TENNESSEE'S HEALTH

Picture of the Present

2005

Governor: Phil Bredesen

Commissioner of Health: Susan R. Cooper, MSN, RN

Department of Health. Authorization No. 343760. No. of copies: 400. This public document was promulgated at a cost of $26.39 per copy. 10-07

PICTURE OF THE PRESENT

Prepared by the
Division of Health Statistics
Office of Policy, Planning and Assessment
Tennessee Department of Health
Nashville: 2007

PREFACE

Tennessee's Health, Picture of the Present, is produced annually by the State of Tennessee. It is prepared by the Division of Health Statistics, Office of Policy, Planning and Assessment, Tennessee Department of Health, and contains statistical data, primarily from the Tennessee Department of Health, but also from other sources.

This is the fifteenth year this series has been published. This edition of *Picture of the Present* includes predominantly data for the 2005 calendar year.

This publication is intended to meet a variety of needs, including a quick reference source for the casual user or an in-depth analysis tool for the researcher. Tabulations for each county and for the state are included. While the focus is on 2005 data, a time series covering the years 1991-2005 is also provided for selected information.

The data contained in this publication may be indicative of the health status of an area, but under no circumstance should be regarded as conclusive proof of the absence or presence of a health problem. In areas where there is a small population or there are relatively few events, the reliability of the associated rate is questionable.

TABLE OF CONTENTS

Page

Introduction ix

Tennessee 1

Counties:

Anderson 7
Bedford 13
Benton 19
Bledsoe 25
Blount 31
Bradley 37
Campbell 43
Cannon 49
Carroll 55
Carter 61
Cheatham 67
Chester 73
Claiborne 79
Clay 85
Cocke 91
Coffee 97
Crockett 103
Cumberland 109
Davidson 115
Decatur 121
DeKalb 127
Dickson 133
Dyer 139
Fayette 145
Fentress 151
Franklin 157
Gibson 163
Giles 169
Grainger 175
Greene 181
Grundy 187
Hamblen 193
Hamilton 199
Hancock 205
Hardeman 211
Hardin 217
Hawkins 223
Haywood 229
Henderson 235
Henry 241

TABLE OF CONTENTS (Continued)

Page

Hickman 247
Houston 253
Humphreys 259
Jackson 265
Jefferson 271
Johnson 277
Knox 283
Lake 289
Lauderdale 295
Lawrence 301
Lewis 307
Lincoln 313
Loudon 319
McMinn 325
McNairy 331
Macon 337
Madison 343
Marion 349
Marshall 355
Maury 361
Meigs 367
Monroe 373
Montgomery 379
Moore 385
Morgan 391
Obion 397
Overton 403
Perry 409
Pickett 415
Polk 421
Putnam 427
Rhea 433
Roane 439
Robertson 445
Rutherford 451
Scott 457
Sequatchie 463
Sevier 469
Shelby 475
Smith 481
Stewart 487
Sullivan 493
Sumner 499
Tipton 505
Trousdale 511
Unicoi 517

TABLE OF CONTENTS (Continued)

Page

Union....523
Van Buren....529
Warren....535
Washington....541
Wayne....547
Weakley....553
White....559
Williamson....565
Wilson....571

Appendices:

Appendix I: Definition of Terms I

Appendix II: Definition of Kessner Index II

Appendix III: Maps and Figures III
Counties, Major Cities, and Primary Geographic Divisions III-A-1
Population According to Age Group III-B-1
Percent of County Population Under 18 Years of Age III-B-2
Percent of County Population 65 Years of Age and Older....III-B-3
Percent of Minority Population by County....III-B-4
Percent of Hispanic Population by County III-B-5
Distribution of Population by Age Group and Race....III-B-6
Percent of Population Below Poverty III-B-7
Percent of Population Under 18 Years of Age Below Poverty III-B-8
Three-year Average Adolescent (10-17) Pregnancy Rates III-C-1
Three-year Average Percent of Late Prenatal Care III-C-2
Three-year Average Percent of Low-Weight Births III-C-3
Percent of Low-Weight Births by Race, 1996-2005....III-C-4
Three-year Average Infant Death Rates.... III-D-1
Infant Mortality Rates by Race, 1996-2005.... III-D-2
Tennessee's Leading Causes of Death....III-E-1
Three-year Average Age-Adjusted Death Rates....III-E-2
Heart Disease and Malignant Neoplasms Deaths III-E-3
Number of HIV Infection Deaths by Age Group and Gender....III-F-1
Number of Tennessee Short-term Nonfederal
Hospital Staffed Beds per 1,000 Population III-G-1
Number of Tennessee Nursing Home Staffed Beds
per 1,000 Population Aged 65 Years and Older III-G-2

INTRODUCTION

Data Presentation Format. A six-page data profile is given for each county and for the state as a whole. Please refer to the descriptions and caveats explained in this introduction before using the information. Also, the reader should examine the definitions given in Appendix I which also gives a detailed explanation of the rates and percentages included in this report.

Population based rates presented in this report are based on the population estimates for each county by selected indicators such as race or age group, whereas the population based rates for the state are based on the total state population by selected indicator. Beginning in the 1999 edition of *Picture of the Present*, the age-adjusted rates presented are county based for each county and adjusted to the estimated 2000 United States population age distribution. This is in compliance with changes made by the National Center for Health Statistics and replaces the previous standard based upon the estimated 1940 population age distribution. The state age-adjusted rates are based on the total state population and adjusted to the 2000 United States population also. The results of this change in population distribution are that the age-adjusted rates presented in this edition have differing scales of values than those age-adjusted rates calculated for editions prior to 1999. In general, the rates determined by the new age-adjustment methodology standard will be higher than those determined by the replaced standard. They are thus not comparable to any editions prior to 1999 and no attempt should be made to do so.

The Tennessee Department of Health has the responsibility to protect the confidentiality and privacy of the population while also adequately presenting information and data concerning conditions that affect public health. Please note the appearance of an asterisk (*) indicates counts for county totals are not presented if the population at risk in each race-sex-age group is less than 50. Rates for county totals are not presented if the population at risk in each race-sex-age group is less than 100, or in the case of births at risk, less than 10.

First page: Population and pregnancy data. The first page of each profile contains estimates of population for 2005 by age group, race, and sex based on census data prepared by the Tennessee Department of Health, Division of Health Statistics, in August 2003. It should be noted that the format of the population data changed with 1993 data from that used in previous editions. Since then, data are presented using the racial categories of white, black, and other races rather than white and all other races.

Pregnancy data is also shown on page one of each profile. This information was based on data extracted from Certificates of Live Birth, Reports of Fetal Deaths, and Induced Termination of Pregnancy Reports sent to Vital Records, Tennessee Department of Health. The data covers only those events that occurred to Tennessee residents.

The numbers of total pregnancies and live births, as well as the associated population based rates, are presented. Race-specific and age-specific numbers and rates are also displayed. A similar format change from the racial categories used in editions prior to 1993 data should also be noted here. Data in this section are now being presented by white and black races. Events occurring to persons of a race other than white or black or to persons of an unknown race are included in totals, but not in race-specific data. Adequacy of prenatal care information as defined by the modified Kessner Index (see Appendix II) is also given. Nationally recommended changes to the birth certificate were implemented in Tennessee on January 1, 2004. The

collection of prenatal care information changed significantly; thus prenatal care for 2004 and 2005 is not comparable to that of earlier years.

Second page: Mortality data. The second page displays 2005 mortality data for residents of each county plus a state total. Included is information on infant mortality, and the number of deaths and population based mortality rates for selected age groups. Leading causes of death for those under age one are broken down into causes specific to infants. Also presented is Years of Potential Life Lost (YPLL). YPLL measures the number of potential years of human life lost before age 75 in premature mortality from specific causes of death. Beginning with 1999 events, the underlying causes of death have been classified under the title numbers of the *Tenth Revision of the International Classification of Diseases*. Because the *Tenth Revision* represents some major changes from the groupings of diseases in the *Ninth Revision*, caution should be exercised in making any comparison of mortality by cause in this 2005 edition with causes of death in editions prior to 1999. The five leading causes of death for the state and each county by age groups are presented on the lower half of the page.

Mortality data in section III have likewise changed the format of presenting data by race from that used with data prior to 1993. The data are now presented by white and black racial categories rather than by white and all other races. Events occurring to persons of a race other than white or black or to persons of an unknown race are included in totals, but not in race specific data.

Human Immunodeficiency Virus (HIV) Infection deaths are included in this edition of *Picture of the Present*. No county data are available for county totals of 0-4 reported cases of HIV/AIDS due to the confidential nature of the information.

Third page: Time-series data, age-adjusted mortality rates, and health professionals. The third page of the profile has two major components. The first component covers natality and mortality in time-series data, focusing on the period 1991-2005. These time series data continue to use the broader racial categories of white and all other races as used in previous editions. The second topic is 2005 data on the number of licensed individuals practicing in selected health professions.

The time-series data on the third page are in three-year intervals rather than single years. This averaging technique levels the random fluctuation in the data from year to year and presents a more accurate picture of occurrences. Please note if the averages equal zero yet an accompanying rate greater than zero appears as an average for a three-year period, this means only one event occurred during that three-year time period. One event over a three-year period averages to 0.33 events per year, which rounds to an average of zero when rounding to the nearest whole number. A dash (-) for a number of events means there were no events during the three-year period.

The average annual number of births and low-weight births, and average annual rates of adolescent (10-17) pregnancy are presented. Slight definitional changes occurred with respect to fetal death reporting during the late 1970s. It appears, however, that the changes had little impact on the reported number of pregnancies. Average annual numbers of infant and neonatal deaths and their associated rates are also displayed.

The final component of the time-series data is age-adjusted rates (per 100,000 population) for total deaths and for the five leading causes of death for the state. Age adjustment is a technique that removes the effect that differences in age distributions have on mortality rates for two or more groups being compared. These adjusted rates were calculated using the direct method with the estimated population of the United States in 2000 as a standard, as

recommended by the National Center for Health Statistics. The age-adjusted rates presented in this 2005 edition of the *Picture of the Present* are thus not comparable to editions published prior to 1999 which used the 1940 standard. It should be further noted that in age-adjusted rates calculation in editions prior to the 1992 edition, a different age distribution was employed in the methodology. This factor likewise contributes to age adjusted rates in these earlier editions having differing scales of values. Differences in these adjusted rates over time and between geographic areas are due to factors other than the age distribution.

Also on the third page are data obtained from license renewal applications for health professionals. The number of licensees practicing in each area, as well as the ratio of the area's population per professional are displayed. These health professionals include licensed practical nurses, registered nurses, dentists, registered dieticians, licensed psychologists, certified master social workers, licensed social workers, professional counselors, marital and family therapists, and medical doctors. Primary care medical doctors are listed separately and include those with a specialty of family practice, general practice, internal medicine, pediatrics, general preventive medicine, obstetrics, gynecology, or obstetrics and gynecology. Medical doctors with psychiatric specialties are also listed separately.

Fourth page: Health care facilities, program data, and morbidity. The fourth page of each profile contains information on selected types of licensed health care facilities. The data are extracted from the annual reports that licensed facilities are required to file with the Department of Health. The numbers of hospitals, nursing homes, and home health agencies in each area are presented along with facility numbers of licensed beds and staffed beds, and other facility and agency summary data. Information from facilities reporting less than a full year and federal facilities data have been excluded from this report. These exclusions together with any non-reporting facilities will lower bed counts and utilization statistics on current data.

Within the county-specific sections on hospitals, nursing homes, and home health agencies a separate table of patient origin is presented which shows the top three areas where residents of the specific county sought health care. The state summary table for this variable shows the three counties that served the largest number of patients in the state.

Fifth page: Hospital Discharge Data. The fifth page of each profile contains 2005 data from the Tennessee Hospital Discharge Data System for the state and by county. Quarterly, each hospital licensed by the Tennessee Department of Health reports by law (Tennessee Code Annotated, Section 68-1-108) selected information on each inpatient discharged during the period for inclusion in the Hospital Discharge Data System. Additionally data from each emergency room visit and ambulatory surgery performed at the hospital are submitted. Excluded from reporting are federal hospitals and mental health facilities licensed by the Department of Mental Health and Developmental Disabilities. Also excluded, except where specified, are newborn discharge data.

Presented in the first section are selected hospital discharge data by age of patient along with the percent of emergency room visits by day of the week. The second section of the fifth page displays the number and percent of inpatient discharges from Tennessee short-term hospitals by source of payment by age group. The third section contains data on the number of persons and charges by external causes. Section four displays the number of discharges, average charge, average length of stay, and percent with TennCare as primary payer associated with newborn delivery. The fifth section contains the unduplicated number of patients discharged according to number of inpatient hospital stays during the year by age group.

Sixth page: Hospital Discharge Data (continued). The sixth and final page of each profile contains information on the Tennessee short-term hospital discharges by first-listed diagnosis, by age group, with rates per 1,000 population for the state and by county. Newborn information is excluded from this data.

Appendices. In addition to the six pages of data provided for each county and for the state, Appendices I, II, and III are also included. Appendix I is a glossary of terms used in the tables.

Appendix II is a table showing how the modified Kessner Index categorizes prenatal care according to a measure of optimum prenatal visits adjusted for the length of gestation of the fetus. The modified Kessner Index differs from the original Kessner index in that all births indicated as having had no prenatal care are categorized as "No Care" rather than as "Inadequate" or "Intermediate".

Appendix III provides county maps and figures for population, natality, mortality, HIV/AIDS, and selected types of health care facilities.

2005 RESIDENT HEALTH PROFILE
STATE of TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	5,958,085	394,435	395,044	415,258	411,299	404,497	396,468	415,306	419,020	457,975
WHITE MALE	2,383,198	154,477	155,411	162,678	163,805	161,649	159,801	169,585	172,436	187,390
WHITE FEMALE	2,463,829	145,689	146,521	153,280	153,356	154,600	152,993	163,509	168,259	188,582
BLACK MALE	474,462	43,363	43,207	47,177	44,061	38,533	34,391	33,628	31,884	33,852
BLACK FEMALE	532,104	42,522	42,048	45,338	43,331	40,690	39,499	37,900	37,176	39,774
OTHER MALE	51,359	4,239	3,897	3,493	3,418	4,643	4,975	5,343	4,628	4,143
OTHER FEMALE	53,133	4,145	3,960	3,292	3,328	4,382	4,809	5,341	4,637	4,234

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	450,237	412,380	362,928	281,033	221,804	178,022	144,537	105,636	92,206
WHITE MALE	183,067	168,580	153,776	119,408	92,119	70,247	53,124	33,861	21,784
WHITE FEMALE	186,638	174,164	159,974	127,676	103,783	87,238	76,376	61,228	59,963
BLACK MALE	33,293	29,112	20,101	13,325	9,940	7,544	5,217	3,287	2,547
BLACK FEMALE	39,682	34,097	24,102	17,189	13,715	11,557	9,006	6,860	7,618
OTHER MALE	3,469	2,880	2,325	1,677	1,070	608	317	142	92
OTHER FEMALE	4,088	3,547	2,650	1,758	1,177	828	497	258	202

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	81,720	100.0	1,532	1.9	6,366	7.8	73,752	90.2
WHITE	63,215	100.0	897	1.4	4,298	6.8	57,979	91.7
BLACK	16,546	100.0	602	3.6	1,934	11.7	13,989	84.5

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	81,720	182	3,260	7,507	24,515	38,017	8,074	63
WHITE	63,215	82	2,024	5,318	18,425	30,702	6,524	46
BLACK	16,546	100	1,196	2,126	5,720	6,145	1,239	14

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.6	0.9	27.7	91.0	122.8	94.1	18.2
WHITE	64.4	0.5	22.3	84.8	119.2	97.0	18.3
BLACK	69.4	2.2	47.8	116.2	140.6	79.4	16.1

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	62.9 %	27.1 %	7.5 %	2.5 %
WHITE	67.1 %	24.7 %	6.2 %	1.9 %
BLACK	45.5 %	36.4 %	13.1 %	5.1 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	95,280	287	3,973	8,878	29,074	43,373	9,473	77
WHITE	70,207	131	2,387	6,087	20,778	33,327	7,325	55
BLACK	22,555	155	1,522	2,692	7,759	8,650	1,740	18

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	76.0	1.4	33.8	107.6	145.6	107.3	21.4
WHITE	71.2	0.9	26.3	97.0	134.4	105.3	20.5
BLACK	93.8	3.4	60.8	147.2	190.7	111.8	22.6

STATE of TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	718	8.8	459	5.6	259	3.2
WHITE	450	7.1	264	4.2	186	2.9
BLACK	253	15.3	187	11.3	66	4.0

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	57,110	718	106	148	857	3,488	12,248	10,300	29,244
WHITE	48,307	450	79	100	620	2,590	9,682	8,812	25,974
BLACK	8,510	253	26	44	230	866	2,466	1,424	3,201

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	958.5	33.7	18.3	105.1	206.5	813.0	2,576.1	8,541.4
WHITE	996.6	33.0	16.2	97.9	190.1	760.4	2,493.6	8,478.9
BLACK	845.4	38.2	24.8	138.0	300.6	1,169.3	3,330.5	9,268.9

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	548,988	114,160	93,550	43,813	42,480	26,359	23,944	19,761	15,975	17,062
WHITE	416,060	92,193	71,760	36,689	35,410	13,485	21,468	8,455	11,155	14,777
BLACK	127,497	20,873	21,088	6,729	6,792	12,204	2,289	11,045	4,716	2,109

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	14,896	250.0
MALIGNANT NEOPLASMS	12,970	217.7
CEREBROVASCULAR DISEASE	3,655	61.3
CHRONIC LOWER RESPIRATORY DISEASES	3,178	53.3
ACCIDENTS	3,117	52.3
MOTOR VEHICLE ACCIDENTS	1,288	21.6

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	129	1.6
CONG. MALFORM., DEFORM., & CHROMO. ABN	123	1.5
SUDDEN INFANT DEATH SYNDROME	83	1.0
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	28	0.3
RESPIRATORY DISTRESS OF NEWBORN	24	0.3
ACCIDENTS	24	0.3

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	43	13.7
MOTOR VEHICLE ACCIDENTS	15	4.8
CONGENITAL ANOMALIES	14	4.5
MALIGNANT NEOPLASMS	9	2.9
ASSAULT(HOMICIDE)	9	2.9
SEPTICEMIA	4	1.3

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	69	8.5
MOTOR VEHICLE ACCIDENTS	35	4.3
MALIGNANT NEOPLASMS	27	3.3
CONGENITAL ANOMALIES	7	0.9
ASSAULT (HOMICIDE)	7	0.9
INFLUENZA AND PNEUMONIA	4	0.5

+ Rate per 1,000 Resident Live Births

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	422	51.7
MOTOR VEHICLE ACCIDENTS	296	36.3
ASSAULT(HOMICIDE)	139	17.0
INTENTIONAL SELF-HARM (SUICIDE)	90	11.0
MALIGNANT NEOPLASMS	39	4.8
DISEASES OF HEART	30	3.7

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	879	52.0
MOTOR VEHICLE ACCIDENTS	415	24.6
DISEASES OF HEART	527	31.2
MALIGNANT NEOPLASMS	460	27.2
INTENTIONAL SELF-HARM (SUICIDE)	298	17.6
ASSAULT(HOMICIDE)	204	12.1

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	3,881	257.6
DISEASES OF HEART	2,949	195.7
ACCIDENTS	775	51.4
MOTOR VEHICLE ACCIDENTS	303	20.1
CHRONIC LOWER RESPIRATORY DISEASES	559	37.1
DIABETES MELLITUS	477	31.7

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	11,378	1,533.0
MALIGNANT NEOPLASMS	8,551	1,152.1
CEREBROVASCULAR DISEASE	3,094	416.9
CHRONIC LOWER RESPIRATORY DISEASES	2,568	346.0
ALZHEIMER'S DISEASE	2,005	270.1

STATE of TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	73,625	68.9	73,332	72.5	76,518	74.5	78,430	74.6	52,561	73.9
WHITE	55,195	74.0	55,915	77.0	58,596	78.6	60,053	78.3	40,420	77.5
OTHER RACES	18,417	53.8	17,402	57.9	17,903	61.1	18,329	62.6	12,096	61.9

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	6,413	8.7	6,455	8.8	6,910	9.0	7,237	9.2	7,607	9.5
WHITE	3,804	6.9	4,043	7.2	4,463	7.6	4,718	7.9	5,038	8.1
OTHER RACE	2,608	14.2	2,411	13.9	2,444	13.7	2,514	13.7	2,561	14.2

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	23.8	21.7	19.0	15.3	13.5
WHITE	17.7	16.1	14.3	12.0	10.4
OTHER RACES	45.8	41.5	35.9	26.3	23.3

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	705	9.6	650	8.9	622	8.1	709	9.0	711	8.9
WHITE	384	7.0	369	6.6	357	6.1	408	6.8	423	6.8
OTHER RACES	321	17.4	281	16.2	264	14.8	300	16.4	286	15.9

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	426	5.8	391	5.3	400	5.2	453	5.8	454	5.7
WHITE	222	4.0	216	3.9	225	3.8	254	4.2	250	4.2
OTHER RACES	204	11.1	174	10.0	175	9.8	198	10.8	202	11.4

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	50,979	991.6	53,120	974.1	55,584	987.8	56,658	957.9
HEART DISEASE	16,110	316.2	16,400	210.8	16,004	285.9	15,256	258.4
MALIGNANT NEOPLASMS	11,550	219.7	11,909	182.7	12,348	215.5	12,708	211.1
CEREBROVASCULAR DISEASES	4,114	81.8	4,048	52.6	4,092	74.0	3,734	64.2
ACCIDENTS	2,446	46.7	2,564	34.3	2,716	47.6	3,076	52.1
CHRONIC LOW. RESP. DISEASE	2,225	42.4	2,614	40.5	2,943	52.3	3,075	52.1

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	14,879	400
PRIMARY CARE M.D.'S	6,018	990
FAMILY PRACTITIONERS	1,578	3,776
GENERAL PRACTITIONERS	231	25,793
GYNECOLOGISTS	32	186,190
INTERNISTS	2,355	2,530
OBSTETRICIANS	4	1,489,521
OB/GYN'S	714	8,345
PEDIATRICIANS	1,089	5,471
GENERAL PREVENTIVE	15	397,206
PSYCHIATRIC SPECIALISTS	544	10,952
PSYCHIATRISTS	509	11,705
CHILD PSYSCHIATRISTS	35	170,231
REGISTERED DIETICIANS	916	6,504
DENTISTS	2,901	2,054
REGISTERED NURSES	57,540	104
LICENSED PRACTICAL NURSES	22,903	260
LICENSED PSYCHOLOGIST	1,091	5,461
CERTIFIED MASTERS SOCIAL WORKERS	1,030	5,785
LICENSED CLINICAL SOCIAL WORKERS	1,515	3,933
PROFESSIONAL COUNSELORS	904	6,591
MARITAL AND FAMILY THERAPISTS	238	25,034

STATE of TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE STATE

NUMBER OF FACILTIES	131	NUMBER OF MEDICARE CERTIFIED	131
LICENSED BEDS	21,914	LICENSED PERCENT OCCUPANCY	49.8
STAFFED BEDS	16,680	STAFFED PERCENTAGE OCCUPANCY	65.5
AVERAGE DAILY CENSUS	10,921	AVERAGE LENGTH OF STAY	4.9
TOTAL OPERATING COST	$10,753,714,108	TOTAL NET REVENUE	$11,211,079,120
COST PER PATIENT DAY	1,541	PERCENT OF CHARITY CARE	1.8
STAFFED BEDS PER 1,000 POPULATION	2.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE STATE

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 756,860 NUMBER OF TENNESSEE HOSPITALS UTILIZED 131

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	SHELBY	KNOX
NUMBER OF ADMISSIONS/DISCHARGES	138,859	116,766	84,967
PERCENT OF ADMISSIONS / DISCHARGES	18.3	15.4	11.2

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE STATE

NUMBER OF FACILITIES	324	NUMBER MEDICAID CERTIFIED	297
TOTAL PATIENTS	32,638	PERCENT POPULATION 65+ IN NH	3.8
AVERAGE LENGTH OF STAY	165.0	TURNOVER	2.1
LICENSED BEDS	37,013	STAFFED BEDS	36,566
LICENSED PERCENT OCCUPANCY	88.1	STAFFED PERCENT OCCUPANCY	88.7
LICENSED BEDS PER 1,000 POPULATION 65+	49.9	STAFFED BEDS PER 1.000 POPULATION 65+	49.3

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE STATE

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SHELBY	DAVIDSON	KNOX
NUMBER OF PATIENTS	3,658	2,629	1,733
PERCENT OF PATIENTS	11.2	8.1	5.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE STATE

NUMBER OF AGENCIES	148	TOTAL REVENUE	$531,235,289
PARTICIPATION IN MEDICARE	135	MEDICARE REVENUE	$365,493,330
PARTICIPATION IN TENN CARE / MEDICAID	109	PERCENT REVENUE MEDICARE	68.8
NUMBER OF PATIENTS SERVED	127,056	TENN CARE/MEDICAID REVENUE	$75,737,835
PERCENT REVENUE CHARITY CARE	0.1	PERCENT REVENUE TENN CARE/MEDICAID	14.3

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE STATE

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	DAVIDSON	SHELBY
NUMBER OF PATIENTS	16,705	15,018	14,859
PERCENT OF PATIENTS	13.5	12.2	12

STATE of TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	721,888	52,074	390,585	279,206
Total Charges for Inpatient Stays*	14,825,961,721	831,885,279	7,699,751,101	6,293,455,623
Average Charge per Stay	20,538	15,975	19,713	22,541
Number of Inpatient* Days	3,478,639	244,057	1,657,549	1,576,666
Average Length of Stay (In Days)	4.8	4.7	4.2	5.6
Average Charge per Day	4,262	3,409	4,645	3,992
Inpatient Discharges* per 1,000 Population	121	34	106	376
Rank in State				
Number of Emergency Room Visits	2,920,399	690,660	1,809,878	419,816
Emergency Room Visits per 1,000 Population	490	451	491	566
Rank in State				

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.2	15.0	14.2	14.0	13.5	13.5	14.6

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	721,888	100.0	52,074	100.0	390,585	100.0	279,206	100.0
TennCare	134,424	18.6	25,616	49.2	106,699	27.3	2,103	0.8
Medicare	330,948	45.8	144	0.3	71,283	18.3	259,520	92.9
Self-Pay	24,988	3.5	1,130	2.2	23,501	6.0	345	0.1
Other Insurance	200,988	27.8	20,130	38.7	166,160	42.5	14,694	5.3
Free	2,957	0.4	51	0.1	2,852	0.7	54	0.0
Other/Unknown	27,583	3.8	5,003	9.6	20,090	5.1	2,490	0.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	93,869	$503,989,331	6,766	$344,703,182	87,103	$159,286,149
Intentional Self-Harm	10,797	$61,332,087	3,324	$44,968,826	7,473	$16,363,261
Assault	31,808	$116,089,154	1,662	$63,134,961	30,146	$52,954,193
Accidental Falls-All Ages	200,880	$620,903,536	18,705	$425,155,505	182,175	$195,748,031
Patients Ages 65+	47,542	$339,123,000	13,194	$287,991,523	34,348	$51,131,477
Firearms Accidents	1,440	$11,902,940	210	$9,890,969	1,230	$2,011,971

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	77,485	7,559	2.5	49.5
C-Section Delivery	25,003	10,535	3.4	45.4
Other Methods	52,482	6,140	2.1	51.5
Newborns	76,428	5,118	3.2	46.0

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	363,695	34,817	221,821	107,045
Twice	77,060	3,623	37,260	36,177
Three	26,270	820	11,460	13,990
Four	11,217	312	4,897	6,008
Five	5,315	141	2,376	2,798
Six to Nine	5,521	208	2,827	2,486
Ten or More	549	67	350	132

*Newborns excluded

STATE of TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	721,888	121.2	52,074	34.0	390,585	106.0	279,206	376.2
Infectious and parasitic diseases (001-139)	21,861	3.7	2,747	1.8	9,392	2.5	9,722	13.1
Septicemia (038)	11,528	1.9	217	0.1	3,954	1.1	7,357	9.9
Neoplasms (140-239)	33,505	5.6	498	0.3	18,594	5.0	14,412	19.4
Malignant neoplasms (140-208,230-234)	25,459	4.3	320	0.2	12,381	3.4	12,758	17.2
Malignant neoplasms of large intestine and rectum (153,154,197.5)	3,261	0.5	2	0.0	1,365	0.4	1,894	2.6
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	4,635	0.8	11	0.0	1,936	0.5	2,688	3.6
Malignant neoplasms of breast (174-175,198.81)	1,447	1.2	0	0.0	777	0.2	670	0.9
Benign neoplasms (210-229)	7,074	1.2	125	0.1	5,771	1.6	1,177	1.6
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	30,197	5.1	2,969	1.9	16,240	4.4	10,988	14.8
Diabetes mellitus (250)	11,978	2.0	777	0.5	7,922	2.1	3,279	4.4
Volume depletion (276.5)	8,407	1.4	1,811	1.2	2,655	0.7	3,941	5.3
Diseases of the blood and blood-forming organs (280-289)	8,690	1.5	1,068	0.7	4,157	1.1	3,465	4.7
Mental Disorders (290-319))	34,410	5.8	2,332	1.5	25,256	6.9	6,822	9.2
Psychosis (290-299)	27,609	4.6	1,601	1.0	19,843	5.4	6,165	8.3
Alcohol dependence syndrome (303)	1,574	0.3	0	0.0	1,461	0.4	113	0.2
Diseases of the nervous system and sense organs (320-389)	11,215	1.9	1,195	0.8	4,684	1.3	5,336	7.2
Diseases of the circulatory system (390-345)	130,587	21.9	471	0.3	52,965	14.4	77,149	103.9
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	90,020	15.1	208	0.1	36,541	9.9	53,269	71.8
Acute mycardial infarction (410)	14,748	2.5	2	0.0	6,880	1.9	7,865	10.6
Coronary atherosclerosis (414.0)	22,827	3.8	1	0.0	11,573	3.1	11,253	15.2
Other ischemic heart disease (411,414.1-414.9)	1,764	0.3	2	0.0	979	0.3	783	1.1
Cardiac dysrythmias (427)	13,974	2.3	68	0.0	4,322	1.2	9,584	12.9
Congestive heart failure (428.0)	23,497	3.9	23	0.0	7,250	2.0	16,223	21.9
Cerebrovascular disease (430-438)	20,463	3.4	61	0.0	7,013	1.9	13,389	18.0
Diseases of respiratory system (460 - 519)	89,423	15.0	10,632	6.9	33,868	9.2	44,923	60.5
Acute brochitis and bronchiolitis (466)	4,122	0.7	2,476	1.6	785	0.2	861	1.2
Pneumonia (480 - 486)	34,802	5.8	3,317	2.2	12,035	3.3	19,450	26.2
Chronic bronchitis (491)	17,407	2.9	14	0.0	7,187	1.9	10,206	13.8
Asthma (493)	8,651	1.5	2,409	1.6	4,311	1.2	1,931	2.6
Diseases of digestive system (520 - 579)	69,115	11.6	3,881	2.5	39,041	10.6	26,193	35.3
Appendicitis (540-543)	3,909	0.7	1,012	0.7	2,541	0.7	356	0.5
Noninfectious enteritis and colitis (555-558)	7,483	1.3	978	0.6	4,268	1.2	2,237	3.0
Divertcula of intestine (562)	6,560	1.1	1	0.0	3,055	0.8	3,504	4.7
Cholelithiasis	6,389	1.1	107	0.1	3,811	1.0	2,471	3.3
Diseases of the genitourinary system (580-629)	37,541	6.3	1,959	1.3	19,522	5.3	16,060	21.6
Calculus of kidney and ureter (592)	2,905	0.5	114	0.1	2,242	0.6	549	0.7
Complications of pregnancy, childbirth, and puerperium (630-677)	9,403	1.6	925	0.6	8,478	2.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	14,706	2.5	1,798	1.2	9,021	2.4	3,887	5.2
Cellulitis and abcess (681-682)	12,028	2.0	1,539	1.0	7,554	2.0	2,935	4.0
Diseases of the muscoulosketal sys and connective tissue (710-739)	35,297	5.9	715	0.5	19,148	5.2	15,434	20.8
Osteoarthorsis and allied disorders (715)	14,256	2.4	1	0.0	6,523	1.8	7,732	10.4
Intervertebral disorders (722)	5,651	0.9	16	0.0	4,234	1.1	1,401	1.9
Congenital anomalies (740-759)	2,753	0.5	1,707	1.1	814	0.2	232	0.3
Certain conditions originating in the perinatal period (760-779)	3,139	0.5	3,139	2.1	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	38,685	6.5	3,096	2.0	21,197	5.8	14,392	19.4
Injury and poisoning (800-999)	57,094	9.6	4,408	2.9	31,378	8.5	21,306	28.7
Fractures , all sites (800-829)	21,809	3.7	1,548	1.0	9,006	2.4	11,254	15.2
Fractions of neck of femur (820)	6,862	1.2	49	0.0	985	0.3	5,828	7.9
Poisonings (960-989)	6,417	1.1	508	0.3	5,314	1.4	594	0.8
Supplementary classifications (V01-V82)	93,973	15.8	8,510	5.6	76,674	20.8	8,782	11.8
Females with deliveries (V27)*	77,485	13.0	6,416	4.2	71,069	19.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
ANDERSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	71,975	4,121	4,243	5,010	4,817	4,108	3,768	4,155	4,641	5,316
WHITE MALE	32,172	1,928	1,974	2,399	2,269	1,875	1,718	1,889	2,076	2,384
WHITE FEMALE	35,670	1,863	1,902	2,239	2,192	1,967	1,820	2,030	2,289	2,630
BLACK MALE	1,540	141	150	163	154	118	80	78	99	107
BLACK FEMALE	1,559	129	133	135	132	89	84	92	78	109
OTHER MALE	489	30	37	36	41	32	29	28	39	47
OTHER FEMALE	545	30	47	38	29	27	37	38	60	39

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	5,565	5,452	4,939	3,930	3,133	2,617	2,486	2,027	1,647
WHITE MALE	2,571	2,442	2,238	1,813	1,391	1,080	958	726	441
WHITE FEMALE	2,686	2,669	2,466	1,954	1,626	1,460	1,459	1,255	1,163
BLACK MALE	110	115	78	48	31	22	20	16	10
BLACK FEMALE	115	138	87	61	44	40	39	25	29
OTHER MALE	42	36	30	27	22	6	4	2	1
OTHER FEMALE	41	52	40	27	19	9	6	3	3

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	882	100.0	16	1.8	67	7.6	798	90.5
WHITE	828	100.0	14	1.7	60	7.2	754	91.1
BLACK	34	100.0	2	5.9	6	17.6	26	76.5

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	882	1	47	76	312	368	77	-
WHITE	828	1	45	69	294	346	73	-
BLACK	34	-	2	6	16	8	2	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.2	0.4	30.9	91.6	149.8	89.7	14.8
WHITE	64.0	0.4	31.7	89.3	149.5	89.9	14.8
BLACK	58.2	-	*	*	*	45.5	10.7

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	74.1 %	19.1 %	4.4 %	2.4 %
WHITE	75.5 %	18.1 %	4.0 %	2.4 %
BLACK	48.4 %	32.3 %	16.1 %	3.2 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	994	1	51	91	352	411	87	-
WHITE	921	1	47	83	328	380	82	-
BLACK	52	-	4	7	22	17	2	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.2	0.4	33.5	109.6	169.0	100.2	16.7
WHITE	71.2	0.4	33.1	107.4	166.8	98.7	16.7
BLACK	89.0	-	*	*	*	96.6	10.7

ANDERSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	5.7	1	1.1	4	4.5
WHITE	5	6.0	1	1.2	4	4.8
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	804	5	-	4	9	44	177	125	440
WHITE	776	5	-	4	8	41	167	119	432
BLACK	25	-	-	-	1	2	8	6	8

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,117.1	-	43.2	100.8	246.1	890.1	2,173.9	7,142.9
WHITE	1,143.8	-	47.0	96.4	243.5	886.5	2,141.4	7,197.6
BLACK	806.7	-	-	202.8	275.1	1,063.8	4,379.6	5,755.4

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	6,885	1,329	1,101	516	696	149	424	142	119	354
WHITE	6,505	1,252	1,023	516	660	149	424	97	103	349
BLACK	304	27	78	-	36	-	-	46	16	6

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	192	266.8
MALIGNANT NEOPLASMS	174	241.8
CHRONIC LOWER RESPIRATORY DISEASES	50	69.5
ACCIDENTS	48	66.7
MOTOR VEHICLE ACCIDENTS	19	26.4
CEREBROVASCULAR DISEASE	44	61.1

UNDER 1

CAUSE	NUMBER	RATE +
SUDDEN INFANT DEATH SYNDROME	2	2.3
DISORDERS RELATED TO SHORT GEST.LOW BI	1	1.1
CONGENITAL PNEUMONIA	1	1.1
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.1

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	10.8
ACCIDENTS	1	10.8
MOTOR VEHICLE ACCIDENTS	1	10.8
INTENTIONAL SELF-HARM (SUICIDE)	1	10.8

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	44.8
MOTOR VEHICLE ACCIDENTS	3	33.6
INTENTIONAL SELF-HARM (SUICIDE)	2	22.4
DISEASES OF HEART	1	11.2
CONGENITAL ANOMALIES	1	11.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	13	72.7
MOTOR VEHICLE ACCIDENTS	3	16.8
MALIGNANT NEOPLASMS	6	33.6
DISEASES OF HEART	5	28.0
INTENTIONAL SELF-HARM (SUICIDE)	4	22.4
ASSAULT(HOMICIDE)	2	11.2

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	47	236.3
DISEASES OF HEART	38	191.1
ACCIDENTS	17	85.5
MOTOR VEHICLE ACCIDENTS	7	35.2
CHRONIC LOWER RESPIRATORY DISEASES	13	65.4
DIABETES MELLITUS	9	45.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	148	1,242.7
MALIGNANT NEOPLASMS	120	1,007.6
CEREBROVASCULAR DISEASE	39	327.5
INFLUENZA AND PNEUMONIA	38	319.1
ALZHEIMER'S DISEASE	36	302.3

+ Rate per 1,000 Resident Live Births

ANDERSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	897	77.0	792	80.9	795	85.2	790	82.7	549	78.6
WHITE	834	78.3	739	81.8	744	85.7	746	83.0	515	78.4
OTHER RACES	62	59.9	53	68.8	51	77.0	44	77.4	34	82.4

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	69	7.7	54	6.9	65	8.2	60	7.6	74	8.7
WHITE	63	7.5	48	6.5	60	8.1	57	7.7	67	8.4
OTHER RACE	6	9.6	6	11.9	5	9.9	3	6.0	7	13.8

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.3	18.7	16.2	12.1	12.8
WHITE	17.5	17.0	15.4	11.9	12.7
OTHER RACES	27.6	41.7	27.4	14.9	14.9

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	9	9.7	5	5.9	3	3.4	4	5.5	7	8.6
WHITE	8	9.2	4	5.9	2	2.7	4	5.8	7	9.2
OTHER RACES	1	16.0	0	6.3	1	13.2	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	5.9	4	4.6	2	2.5	2	3.0	4	4.7
WHITE	4	5.2	3	4.5	1	1.8	2	3.1	4	5.1
OTHER RACES	1	16.0	0	6.3	1	13.2	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	754	921.2	764	889.7	802	895.6	833	899.4
HEART DISEASE	224	273.5	199	158.5	210	228.8	205	215.2
MALIGNANT NEOPLASMS	186	216.8	190	191.0	179	198.8	178	190.9
CEREBROVASCULAR DISEASES	58	71.8	53	42.0	55	59.0	48	48.4
ACCIDENTS	22	29.8	36	36.0	34	45.6	42	55.0
CHRONIC LOW. RESP. DISEASE	36	41.4	48	43.9	62	66.6	53	55.7

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	207	348
PRIMARY CARE M.D.'S	68	1,058
FAMILY PRACTITIONERS	29	2,482
GENERAL PRACTITIONERS	3	23,992
GYNECOLOGISTS	-	-
INTERNISTS	13	5,537
OBSTETRICIANS	-	-
OB/GYN'S	8	8,997
PEDIATRICIANS	15	4,798
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	7	10,282
PSYCHIATRISTS	7	10,282
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	14	5,141
DENTISTS	46	1,565
REGISTERED NURSES	744	97
LICENSED PRACTICAL NURSES	357	202
LICENSED PSYCHOLOGIST	16	4,498
CERTIFIED MASTERS SOCIAL WORKERS	15	4,798
LICENSED CLINICAL SOCIAL WORKERS	23	3,129
PROFESSIONAL COUNSELORS	6	11,996
MARITAL AND FAMILY THERAPISTS	4	17,994

ANDERSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	301	LICENSED PERCENT OCCUPANCY	51.5
STAFFED BEDS	232	STAFFED PERCENTAGE OCCUPANCY	66.8
AVERAGE DAILY CENSUS	155	AVERAGE LENGTH OF STAY	4.8
TOTAL OPERATING COST	$137,760,700	TOTAL NET REVENUE	$139,968,097
COST PER PATIENT DAY	1,530	PERCENT OF CHARITY CARE	1.3
STAFFED BEDS PER 1,000 POPULATION	3.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 8,602 NUMBER OF TENNESSEE HOSPITALS UTILIZED 42

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	ANDERSON	KNOX	CAMPBELL
NUMBER OF ADMISSIONS/DISCHARGES	5,530	2,859	79
PERCENT OF ADMISSIONS / DISCHARGES	64.3	33.2	0.9

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	5	NUMBER MEDICAID CERTIFIED	5
TOTAL PATIENTS	565	PERCENT POPULATION 65+ IN NH	4.4
AVERAGE LENGTH OF STAY	121.0	TURNOVER	2.4
LICENSED BEDS	611	STAFFED BEDS	607
LICENSED PERCENT OCCUPANCY	92.2	STAFFED PERCENT OCCUPANCY	92.2
LICENSED BEDS PER 1,000 POPULATION 65+	51.3	STAFFED BEDS PER 1,000 POPULATION 65+	51.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	ANDERSON	KNOX	ROANE
NUMBER OF PATIENTS	356	35	24
PERCENT OF PATIENTS	78.1	7.7	5.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$675,132
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$619,135
PARTICIPATION IN TENN CARE / MEDICAID	0	PERCENT REVENUE MEDICARE	91.7
NUMBER OF PATIENTS SERVED	236	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	15.0	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	CAMPBELL	ANDERSON
NUMBER OF PATIENTS	1,589	226	210
PERCENT OF PATIENTS	76.8	10.9	10

ANDERSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	8,597	551	4,160	3,886
Total Charges for Inpatient Stays*	201,472,900	11,480,914	88,226,361	101,765,626
Average Charge per Stay	23,435	20,837	21,208	26,188
Number of Inpatient* Days	43,767	2,855	18,248	22,664
Average Length of Stay (In Days)	5.1	5.2	4.4	5.8
Average Charge per Day	4,603	4,021	4,835	4,490
Inpatient Discharges* per 1,000 Population	119	32	97	326
Rank in State	29	29	20	12
Number of Emergency Room Visits	32,478	7,326	19,253	5,899
Emergency Room Visits per 1,000 Population	451	421	451	495
Rank in State	28	31	25	19

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.2	15.3	14.0	14.1	13.6	13.3	14.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	8,597	100.0	551	100.0	4,160	100.0	3,886	100.0
TennCare	1,520	17.7	302	54.8	1,201	28.9	17	0.4
Medicare	4,487	52.2	-	-	849	20.4	3,638	93.6
Self-Pay	283	3.3	5	0.9	273	6.6	5	0.1
Other Insurance	2,240	26.1	231	41.9	1,790	43.0	219	5.6
Free	10	0.1	1	0.2	9	0.2	-	-
Other/Unknown	57	0.7	12	2.2	38	0.9	7	0.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,070	$5,805,952	119	$4,373,037	951	$1,432,915
Intentional Self-Harm	120	$654,673	66	$578,024	54	$76,649
Assault	269	$396,957	9	$99,756	260	$297,201
Accidental Falls-All Ages	2,507	$8,762,259	311	$6,868,326	2,196	$1,893,933
Patients Ages 65+	692	$6,058,944	232	$5,491,034	460	$567,910
Firearms Accidents	18	$102,721	3	$79,701	15	$23,020

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	767	6,100	2.4	51.9
C-Section Delivery	245	8,314	3.2	44.1
Other Methods	522	5,060	2.1	55.6
Newborns	765	4,313	2.8	51.8

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	4,405	334	2,381	1,690
Twice	965	33	426	506
Three	300	6	113	181
Four	139	2	53	84
Five	47	3	19	25
Six to Nine	58	1	32	25
Ten or More	4	1	2	1

*Newborns excluded

ANDERSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	8,597	119.4	551	31.7	4,160	97.5	3,886	326.3
Infectious and parasitic diseases (001-139)	404	5.6	58	3.3	165	3.9	181	15.2
Septicemia (038)	241	3.3	4	0.2	92	2.2	145	12.2
Neoplasms (140-239)	450	6.3	5	0.3	210	4.9	235	19.7
Malignant neoplasms (140-208,230-234)	381	5.3	3	0.2	160	3.7	218	18.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	48	0.7	0	0.0	17	0.4	31	2.6
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	71	1.0	0	0.0	28	0.7	43	3.6
Malignant neoplasms of breast (174-175,198.81)	24	0.9	0	0.0	8	0.2	16	1.3
Benign neoplasms (210-229)	62	0.9	0	0.0	49	1.1	13	1.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	296	4.1	20	1.1	156	3.7	120	10.1
Diabetes mellitus (250)	105	1.5	6	0.3	72	1.7	27	2.3
Volume depletion (276.5)	60	0.8	6	0.3	18	0.4	36	3.0
Diseases of the blood and blood-forming organs (280-289)	91	1.3	11	0.6	33	0.8	47	3.9
Mental Disorders (290-319))	355	4.9	8	0.5	244	5.7	103	8.6
Psychosis (290-299)	311	4.3	8	0.5	211	4.9	92	7.7
Alcohol dependence syndrome (303)	18	0.3	0	0.0	15	0.4	3	0.3
Diseases of the nervous system and sense organs (320-389)	165	2.3	7	0.4	65	1.5	93	7.8
Diseases of the circulatory system (390-345)	1,478	20.5	4	0.2	507	11.9	967	81.2
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	943	13.1	3	0.2	330	7.7	610	51.2
Acute mycardial infarction (410)	212	2.9	0	0.0	98	2.3	114	9.6
Coronary atherosclerosis (414.0)	199	2.8	0	0.0	94	2.2	105	8.8
Other ischemic heart disease (411,414.1-414.9)	21	0.3	0	0.0	10	0.2	11	0.9
Cardiac dysrythmias (427)	186	2.6	1	0.1	42	1.0	143	12.0
Congestive heart failure (428.0)	179	2.5	1	0.1	33	0.8	145	12.2
Cerebrovascular disease (430-438)	269	3.7	0	0.0	83	1.9	186	15.6
Diseases of respiratory system (460 - 519)	1,062	14.8	104	6.0	389	9.1	569	47.8
Acute brochitis and bronchiolitis (466)	62	0.9	31	1.8	8	0.2	23	1.9
Pneumonia (480 - 486)	242	3.4	18	1.0	76	1.8	148	12.4
Chronic bronchitis (491)	220	3.1	1	0.1	103	2.4	116	9.7
Asthma (493)	73	1.0	25	1.4	33	0.8	15	1.3
Diseases of digestive system (520 - 579)	753	10.5	48	2.8	384	9.0	321	27.0
Appendicitis (540-543)	46	0.6	9	0.5	33	0.8	4	0.3
Noninfectious enteritis and colitis (555-558)	99	1.4	16	0.9	48	1.1	35	2.9
Divertcula of intestine (562)	56	0.8	0	0.0	24	0.6	32	2.7
Cholelithiasis	60	0.8	1	0.1	28	0.7	31	2.6
Diseases of the genitourinary system (580-629)	493	6.8	18	1.0	222	5.2	253	21.2
Calculus of kidney and ureter (592)	26	0.4	2	0.1	18	0.4	6	0.5
Complications of pregnancy, childbirth, and puerperium (630-677)	51	0.7	4	0.2	47	1.1	-	-
Diseases of the skin and subcutaneous tissue (680-709)	162	2.3	16	0.9	96	2.2	50	4.2
Cellulitis and abcess (681-682)	130	1.8	14	0.8	81	1.9	35	2.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	530	7.4	8	0.5	233	5.5	289	24.3
Osteoarthorsis and allied disorders (715)	232	3.2	0	0.0	82	1.9	150	12.6
Intervertebral disorders (722)	61	0.8	1	0.1	44	1.0	16	1.3
Congenital anomalies (740-759)	28	0.4	9	0.5	11	0.3	8	0.7
Certain conditions originating in the perinatal period (760-779)	58	0.8	58	3.3	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	366	5.1	43	2.5	182	4.3	141	11.8
Injury and poisoning (800-999)	892	12.4	53	3.0	431	10.1	408	34.3
Fractures , all sites (800-829)	345	4.8	17	1.0	119	2.8	209	17.5
Fractions of neck of femur (820)	99	1.4	1	0.1	5	0.1	93	7.8
Poisonings (960-989)	120	1.7	11	0.6	95	2.2	14	1.2
Supplementary classifications (V01-V82)	962	13.4	77	4.4	785	18.4	100	8.4
Females with deliveries (V27)*	767	10.7	61	3.5	706	16.5	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
BEDFORD COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

	TOTAL	AGE GROUP IN YEARS								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	40,945	3,137	3,133	2,941	2,784	2,681	3,095	2,971	2,917	2,955
WHITE MALE	18,604	1,438	1,388	1,358	1,303	1,277	1,581	1,373	1,392	1,312
WHITE FEMALE	18,536	1,423	1,429	1,285	1,167	1,173	1,265	1,365	1,271	1,324
BLACK MALE	1,678	133	147	127	143	105	105	107	114	133
BLACK FEMALE	1,749	122	130	139	148	100	111	94	106	153
OTHER MALE	180	11	14	11	10	13	17	17	17	19
OTHER FEMALE	198	10	25	21	13	13	16	15	17	14

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,927	2,437	2,319	1,857	1,425	1,149	962	675	580
WHITE MALE	1,394	1,116	1,051	811	593	482	372	226	137
WHITE FEMALE	1,210	1,075	1,089	904	710	546	512	397	391
BLACK MALE	137	126	83	54	51	47	35	17	14
BLACK FEMALE	145	103	79	74	65	70	41	33	36
OTHER MALE	20	6	8	8	4	2	1	1	1
OTHER FEMALE	21	11	9	6	2	2	1	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	722	100.0	10	1.4	56	7.8	655	90.7
WHITE	657	100.0	9	1.4	46	7.0	601	91.5
BLACK	49	100.0	1	2.0	8	16.3	40	81.6

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	722	2	27	85	246	319	43	-
WHITE	657	2	23	77	220	295	40	-
BLACK	49	-	3	5	22	17	2	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	86.3	1.4	32.7	169.0	191.3	111.3	14.9
WHITE	86.8	1.6	31.4	177.0	187.6	112.2	15.4
BLACK	68.8	-	*	*	*	82.9	7.7

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	59.5 %	31.8 %	7.6 %	1.1 %
WHITE	60.1 %	31.8 %	7.2 %	0.9 %
BLACK	48.8 %	32.6 %	14.0 %	4.7 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	797	3	32	91	271	349	50	-
WHITE	722	3	28	82	242	319	47	-
BLACK	56	-	3	6	24	21	2	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	94.8	2.1	38.8	180.9	210.7	121.8	17.3
WHITE	94.9	2.3	38.3	188.5	206.3	121.3	18.1
BLACK	78.7	-	*	*	*	102.4	7.7

BEDFORD COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	13	18.0	9	12.5	4	5.5
WHITE	11	16.7	7	10.7	4	6.1
BLACK	2	40.8	2	40.8	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	393	13	3	2	5	11	85	59	215
WHITE	348	11	3	2	4	10	74	53	191
BLACK	45	2	-	-	1	1	11	6	24

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	959.8	119.1	32.9	91.5	92.1	891.0	2,292.2	9,697.8
WHITE	937.0	130.8	36.6	81.3	91.9	855.5	2,273.7	9,385.7
BLACK	1,313.1	-	-	201.6	108.3	1,373.3	2,575.1	13,636.4

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,946	904	590	364	172	298	26	56	83	71
WHITE	3,433	847	466	313	172	224	26	-	58	71
BLACK	514	57	124	51	-	75	-	56	26	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	94	229.6
DISEASES OF HEART	93	227.1
CEREBROVASCULAR DISEASE	36	87.9
CHRONIC LOWER RESPIRATORY DISEASES	25	61.1
ACCIDENTS	21	51.3
MOTOR VEHICLE ACCIDENTS	11	26.9

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	5	6.9
SUDDEN INFANT DEATH SYNDROME	2	2.8
DISEASES OF THE BLOOD, BLOOD-FORMNG O	1	1.4
INFLUENZA AND PNEUMONIA	1	1.4
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	1	1.4
DISORDERS RELATED TO SHORT GEST.LOW BI	1	1.4

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	2	79.4
MALIGNANT NEOPLASMS	1	39.7

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	2	32.9
MOTOR VEHICLE ACCIDENTS	2	32.9

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	54.9
MOTOR VEHICLE ACCIDENTS	3	54.9
MALIGNANT NEOPLASMS	1	18.3
ASSAULT(HOMICIDE)	1	18.3

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	4	33.5
DISEASES OF HEART	2	16.8
VIRAL HEPATITIS	1	8.4

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	29	304.0
DISEASES OF HEART	22	230.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	8	83.9
SEPTICEMIA	4	41.9
ACCIDENTS	4	41.9
MOTOR VEHICLE ACCIDENTS	2	21.0

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	69	1,440.2
MALIGNANT NEOPLASMS	59	1,231.5
CEREBROVASCULAR DISEASE	33	688.8
CHRONIC LOWER RESPIRATORY DISEASES	24	500.9
ALZHEIMER'S DISEASE	14	292.2

+ Rate per 1,000 Resident Live Births

BEDFORD COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	424	66.6	481	73.7	539	66.4	595	62.7	403	72.9
WHITE	375	67.5	431	75.1	488	67.0	542	63.3	375	73.8
OTHER RACES	49	59.6	50	61.7	51	60.8	53	56.6	29	60.5

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	29	6.9	41	8.6	47	8.8	46	7.8	58	8.8
WHITE	24	6.4	35	8.0	38	7.9	38	6.9	50	8.3
OTHER RACE	5	11.0	7	13.4	9	17.6	9	16.4	8	14.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	24.9	23.5	20.7	19.6	14.2
WHITE	21.9	23.6	19.7	18.5	14.2
OTHER RACES	45.4	22.3	27.8	28.2	16.1

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	12.6	2	4.2	4	7.4	5	8.4	9	14.1
WHITE	4	10.7	2	4.6	3	6.8	3	6.2	8	13.8
OTHER RACES	1	27.4	-	-	1	13.1	2	31.4	1	17.1

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.1	2	3.5	3	4.9	3	4.5	7	10.1
WHITE	2	4.4	2	3.9	2	4.8	2	3.1	6	10.9
OTHER RACES	1	27.4	-	-	0	6.5	1	18.9	1	11.9

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	339	945.0	374	995.1	382	1,015.6	394	1,020.1
HEART DISEASE	123	342.4	121	223.4	100	266.2	113	294.7
MALIGNANT NEOPLASMS	74	204.9	79	175.4	86	228.7	88	227.1
CEREBROVASCULAR DISEASES	31	85.9	34	64.2	31	83.4	28	74.1
ACCIDENTS	14	40.5	17	27.9	24	62.9	19	49.6
CHRONIC LOW. RESP. DISEASE	14	38.5	19	45.1	15	40.4	21	54.8

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	43	952
PRIMARY CARE M.D.'S	21	1,950
FAMILY PRACTITIONERS	11	3,722
GENERAL PRACTITIONERS	2	20,473
GYNECOLOGISTS	-	-
INTERNISTS	4	10,236
OBSTETRICIANS	-	-
OB/GYN'S	2	20,473
PEDIATRICIANS	2	20,473
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	40,945
DENTISTS	13	3,150
REGISTERED NURSES	181	226
LICENSED PRACTICAL NURSES	129	317
LICENSED PSYCHOLOGIST	1	40,945
CERTIFIED MASTERS SOCIAL WORKERS	5	8,189
LICENSED CLINICAL SOCIAL WORKERS	2	20,473
PROFESSIONAL COUNSELORS	1	40,945
MARITAL AND FAMILY THERAPISTS	-	-

BEDFORD COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	104	LICENSED PERCENT OCCUPANCY	22.3
STAFFED BEDS	50	STAFFED PERCENTAGE OCCUPANCY	46.4
AVERAGE DAILY CENSUS	23	AVERAGE LENGTH OF STAY	3.4
TOTAL OPERATING COST	$23,408,580	TOTAL NET REVENUE	$16,336,375
COST PER PATIENT DAY	893	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	1.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,320 NUMBER OF TENNESSEE HOSPITALS UTILIZED 38

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BEDFORD	DAVIDSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	2,276	1,476	1,179
PERCENT OF ADMISSIONS / DISCHARGES	36.0	23.4	18.7

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	210	PERCENT POPULATION 65+ IN NH	4.1
AVERAGE LENGTH OF STAY	135.0	TURNOVER	2.7
LICENSED BEDS	237	STAFFED BEDS	237
LICENSED PERCENT OCCUPANCY	89.9	STAFFED PERCENT OCCUPANCY	89.9
LICENSED BEDS PER 1,000 POPULATION 65+	49.5	STAFFED BEDS PER 1,000 POPULATION 65+	49.5

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	BEDFORD	RUTHERFORD	COFFEE
NUMBER OF PATIENTS	195	21	10
PERCENT OF PATIENTS	75.6	8.1	3.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$1,200,941
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$903,450
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	75.2
NUMBER OF PATIENTS SERVED	302	TENN CARE/MEDICAID REVENUE	$265,684
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	22.1

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	BEDFORD	DAVIDSON	FRANKLIN
NUMBER OF PATIENTS	274	147	107
PERCENT OF PATIENTS	34.1	18.3	13

BEDFORD COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	5,613	531	3,161	1,921
Total Charges for Inpatient Stays*	94,335,265	7,298,208	52,693,409	34,343,647
Average Charge per Stay	16,807	13,744	16,670	17,878
Number of Inpatient* Days	23,804	2,292	11,733	9,779
Average Length of Stay (In Days)	4.2	4.3	3.7	5.1
Average Charge per Day	3,963	3,184	4,491	3,512
Inpatient Discharges* per 1,000 Population	137	46	128	401
Rank in State	55	82	76	51
Number of Emergency Room Visits	22,594	5,803	13,786	3,005
Emergency Room Visits per 1,000 Population	552	506	558	627
Rank in State	56	52	57	64

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.4	14.6	14.1	13.7	13.6	13.4	15.1

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	5,613	100.0	531	100.0	3,161	100.0	1,921	100.0
TennCare	1,025	18.3	224	42.2	797	25.2	4	0.2
Medicare	2,362	42.1	-	-	510	16.1	1,852	96.4
Self-Pay	157	2.8	4	0.8	152	4.8	1	0.1
Other Insurance	1,480	26.4	185	34.8	1,249	39.5	46	2.4
Free	1	0.0	-	-	1	0.0	-	-
Other/Unknown	588	10.5	118	22.2	452	14.3	18	0.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	775	$5,202,572	66	$4,116,051	709	$1,086,521
Intentional Self-Harm	86	$234,912	16	$110,575	70	$124,336
Assault	227	$457,831	4	$208,745	223	$249,086
Accidental Falls-All Ages	1,574	$3,643,517	134	$2,336,095	1,440	$1,307,422
Patients Ages 65+	364	$2,229,049	103	$1,895,358	261	$333,690
Firearms Accidents	8	$40,961	1	$32,997	7	$7,964

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	717	6,666	2.5	48.5
C-Section Delivery	237	9,595	3.0	47.7
Other Methods	480	5,220	2.2	49.0
Newborns	631	3,798	3.0	53.9

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,890	387	1,748	755
Twice	565	34	316	215
Three	198	7	98	93
Four	87	1	41	45
Five	44	1	18	25
Six to Nine	46	2	24	20
Ten or More	5	1	3	1

*Newborns excluded

BEDFORD COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	5,613	137.1	531	46.3	3,161	128.1	1,921	401.0
Infectious and parasitic diseases (001-139)	163	4.0	24	2.1	69	2.8	70	14.6
Septicemia (038)	90	2.2	1	0.1	26	1.1	63	13.1
Neoplasms (140-239)	211	5.2	4	0.3	129	5.2	78	16.3
Malignant neoplasms (140-208,230-234)	162	4.0	3	0.3	95	3.8	64	13.4
Malignant neoplasms of large intestine and rectum (153,154,197.5)	23	0.6	0	0.0	13	0.5	10	2.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	34	0.8	0	0.0	16	0.6	18	3.8
Malignant neoplasms of breast (174-175,198.81)	13	1.0	0	0.0	10	0.4	3	0.6
Benign neoplasms (210-229)	41	1.0	1	0.1	31	1.3	9	1.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	236	5.8	41	3.6	121	4.9	74	15.4
Diabetes mellitus (250)	81	2.0	10	0.9	52	2.1	19	4.0
Volume depletion (276.5)	88	2.1	26	2.3	28	1.1	34	7.1
Diseases of the blood and blood-forming organs (280-289)	54	1.3	6	0.5	28	1.1	20	4.2
Mental Disorders (290-319))	265	6.5	23	2.0	192	7.8	50	10.4
Psychosis (290-299)	227	5.5	16	1.4	164	6.6	47	9.8
Alcohol dependence syndrome (303)	8	0.2	0	0.0	7	0.3	1	0.2
Diseases of the nervous system and sense organs (320-389)	81	2.0	9	0.8	36	1.5	36	7.5
Diseases of the circulatory system (390-345)	943	23.0	7	0.6	388	15.7	548	114.4
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	645	15.8	2	0.2	271	11.0	372	77.6
Acute mycardial infarction (410)	99	2.4	0	0.0	43	1.7	56	11.7
Coronary atherosclerosis (414.0)	141	3.4	0	0.0	94	3.8	47	9.8
Other ischemic heart disease (411,414.1-414.9)	18	0.4	0	0.0	9	0.4	9	1.9
Cardiac dysrythmias (427)	113	2.8	2	0.2	36	1.5	75	15.7
Congestive heart failure (428.0)	188	4.6	0	0.0	49	2.0	139	29.0
Cerebrovascular disease (430-438)	141	3.4	2	0.2	46	1.9	93	19.4
Diseases of respiratory system (460 - 519)	775	18.9	117	10.2	301	12.2	357	74.5
Acute brochitis and bronchiolitis (466)	50	1.2	37	3.2	6	0.2	7	1.5
Pneumonia (480 - 486)	286	7.0	36	3.1	97	3.9	153	31.9
Chronic bronchitis (491)	180	4.4	0	0.0	76	3.1	104	21.7
Asthma (493)	75	1.8	24	2.1	42	1.7	9	1.9
Diseases of digestive system (520 - 579)	531	13.0	29	2.5	340	13.8	162	33.8
Appendicitis (540-543)	46	1.1	11	1.0	34	1.4	1	0.2
Noninfectious enteritis and colitis (555-558)	76	1.9	8	0.7	46	1.9	22	4.6
Divertcula of intestine (562)	55	1.3	0	0.0	25	1.0	30	6.3
Cholelithiasis	44	1.1	0	0.0	30	1.2	14	2.9
Diseases of the genitourinary system (580-629)	312	7.6	24	2.1	176	7.1	112	23.4
Calculus of kidney and ureter (592)	39	1.0	1	0.1	34	1.4	4	0.8
Complications of pregnancy, childbirth, and puerperium (630-677)	94	2.3	7	0.6	87	3.5	-	-
Diseases of the skin and subcutaneous tissue (680-709)	104	2.5	13	1.1	62	2.5	29	6.1
Cellulitis and abcess (681-682)	90	2.2	11	1.0	53	2.1	26	5.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	263	6.4	2	0.2	163	6.6	98	20.5
Osteoarthorsis and allied disorders (715)	101	2.5	0	0.0	50	2.0	51	10.6
Intervertebral disorders (722)	46	1.1	0	0.0	39	1.6	7	1.5
Congenital anomalies (740-759)	34	0.8	24	2.1	9	0.4	1	0.2
Certain conditions originating in the perinatal period (760-779)	41	1.0	41	3.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	281	6.9	38	3.3	151	6.1	92	19.2
Injury and poisoning (800-999)	421	10.3	28	2.4	228	9.2	165	34.4
Fractures , all sites (800-829)	179	4.4	15	1.3	77	3.1	87	18.2
Fractions of neck of femur (820)	64	1.6	1	0.1	14	0.6	49	10.2
Poisonings (960-989)	39	1.0	4	0.3	34	1.4	1	0.2
Supplementary classifications (V01-V82)	798	19.5	94	8.2	680	27.5	24	5.0
Females with deliveries (V27)*	717	17.5	68	5.9	649	26.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
BENTON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	16,838	907	932	1,143	1,034	883	803	922	1,048	1,217
WHITE MALE	7,996	448	457	548	529	422	385	464	508	576
WHITE FEMALE	8,358	425	438	542	465	435	396	425	511	601
BLACK MALE	159	13	14	19	13	10	6	5	9	13
BLACK FEMALE	199	13	15	25	17	10	7	18	12	15
OTHER MALE	46	4	2	4	5	2	3	4	1	3
OTHER FEMALE	80	4	6	5	5	4	6	6	7	9

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,296	1,219	1,300	1,092	972	732	575	408	355
WHITE MALE	597	586	646	539	488	331	229	151	92
WHITE FEMALE	663	595	633	530	467	391	332	253	256
BLACK MALE	14	14	6	5	5	2	7	2	2
BLACK FEMALE	11	16	4	9	10	5	5	2	5
OTHER MALE	4	2	4	5	1	1	1	0	0
OTHER FEMALE	7	6	7	4	1	2	1	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	172	100.0	4	2.3	15	8.7	153	89.0
WHITE	165	100.0	4	2.4	14	8.5	147	89.1
BLACK	6	100.0	-	*	1	*	5	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	172	1	11	20	72	60	8	-
WHITE	165	1	8	20	70	58	8	-
BLACK	6	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	58.3	1.7	35.1	114.9	160.4	69.9	6.9
WHITE	58.2	1.8	26.8	119.8	160.9	70.6	7.2
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	44.2 %	38.9 %	15.0 %	1.8 %
WHITE	44.5 %	39.1 %	14.5 %	1.8 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	187	2	12	20	81	63	9	-
WHITE	180	2	9	20	79	61	9	-
BLACK	6	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.7	3.5	38.3	114.9	180.4	73.4	7.8
WHITE	62.8	3.7	30.2	119.8	181.6	74.3	8.1
BLACK	*	*	*	*	*	*	*

BENTON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	17.4	-	-	3	17.4
WHITE	3	18.2	-	-	3	18.2
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	207	3	-	-	4	15	41	50	94
WHITE	206	3	-	-	4	15	41	50	93
BLACK	1	-	-	-	-	-	-	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,229.4	-	-	208.7	375.9	835.5	2,934.3	7,025.4
WHITE	1,259.6	-	-	216.1	388.0	856.1	2,981.5	7,083.0
BLACK	279.3	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,059	369	478	209	117	-	209	-	17	69
WHITE	2,059	369	478	209	117	-	209	-	17	69
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	85	504.8
MALIGNANT NEOPLASMS	38	225.7
CHRONIC LOWER RESPIRATORY DISEASES	14	83.1
CEREBROVASCULAR DISEASE	11	65.3
ACCIDENTS	10	59.4
MOTOR VEHICLE ACCIDENTS	7	41.6

UNDER 1

CAUSE	NUMBER	RATE +
INFLUENZA AND PNEUMONIA	1	5.8
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	5.8

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	104.3
MOTOR VEHICLE ACCIDENTS	1	52.2
BENIGN NEOPLASMS	1	52.2
INTENTIONAL SELF-HARM (SUICIDE)	1	52.2

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	4	100.3
ACCIDENTS	3	75.2
MOTOR VEHICLE ACCIDENTS	2	50.1
INTENTIONAL SELF-HARM (SUICIDE)	3	75.2
MALIGNANT NEOPLASMS	1	25.1
CONGENITAL ANOMALIES	1	25.1

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	13	264.9
MALIGNANT NEOPLASMS	12	244.5
ACCIDENTS	5	101.9
MOTOR VEHICLE ACCIDENTS	4	81.5
CHRONIC LOWER RESPIRATORY DISEASES	3	61.1
VIRAL HEPATITIS	1	20.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	68	2,235.4
MALIGNANT NEOPLASMS	25	821.8
CEREBROVASCULAR DISEASE	11	361.6
CHRONIC LOWER RESPIRATORY DISEASES	11	361.6
DIABETES MELLITUS	3	98.6

+ Rate per 1,000 Resident Live Births

BENTON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	184	69.8	177	70.1	169	77.0	166	76.7	109	77.4
WHITE	173	69.9	170	71.2	162	77.0	162	76.3	105	77.1
OTHER RACES	11	67.6	7	45.5	7	76.2	4	91.7	5	85.7

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	16	8.5	19	10.9	10	6.1	17	10.2	19	11.4
WHITE	14	8.3	19	11.2	9	5.5	17	10.3	19	11.7
OTHER RACE	1	11.8	0	4.5	1	19.0	0	8.3	0	5.6

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	21.9	22.9	16.5	8.3	12.2
WHITE	21.3	23.8	16.1	8.7	11.6
OTHER RACES	31.3	7.6	22.4	-	23.4

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	12.7	2	11.3	1	7.9	1	8.0	2	10.0
WHITE	2	13.5	2	11.8	1	8.2	1	8.2	2	10.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	9.0	1	3.8	1	3.9	1	6.0	0	2.0
WHITE	2	9.6	1	3.9	1	4.1	1	6.2	0	2.1
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	192	978.9	210	993.8	224	1,054.0	211	965.3
HEART DISEASE	65	320.8	80	243.7	83	378.2	78	342.8
MALIGNANT NEOPLASMS	42	208.9	47	187.8	48	213.6	47	208.1
CEREBROVASCULAR DISEASES	20	98.4	13	32.6	12	56.4	14	61.8
ACCIDENTS	11	72.3	10	45.8	17	104.3	13	80.0
CHRONIC LOW. RESP. DISEASE	6	28.7	10	30.2	12	56.1	12	49.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	11	1,531
PRIMARY CARE M.D.'S	6	2,806
FAMILY PRACTITIONERS	3	5,613
GENERAL PRACTITIONERS	1	16,838
GYNECOLOGISTS	-	-
INTERNISTS	2	8,419
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	3	5,613
DENTISTS	4	4,210
REGISTERED NURSES	56	301
LICENSED PRACTICAL NURSES	76	222
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	16,838
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

BENTON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	83	LICENSED PERCENT OCCUPANCY	4.1
STAFFED BEDS	20	STAFFED PERCENTAGE OCCUPANCY	17.1
AVERAGE DAILY CENSUS	3	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$6,453,029	TOTAL NET REVENUE	$4,599,435
COST PER PATIENT DAY	696	PERCENT OF CHARITY CARE	7.4
STAFFED BEDS PER 1,000 POPULATION	1.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,810 NUMBER OF TENNESSEE HOSPITALS UTILIZED 37

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HENRY	DAVIDSON	CARROLL
NUMBER OF ADMISSIONS/DISCHARGES	707	461	212
PERCENT OF ADMISSIONS / DISCHARGES	39.1	25.5	11.7

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	108	PERCENT POPULATION 65+ IN NH	3.2
AVERAGE LENGTH OF STAY	298.0	TURNOVER	1.2
LICENSED BEDS	150	STAFFED BEDS	150
LICENSED PERCENT OCCUPANCY	79.0	STAFFED PERCENT OCCUPANCY	79.0
LICENSED BEDS PER 1,000 POPULATION 65+	49.3	STAFFED BEDS PER 1,000 POPULATION 65+	49.3

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	BENTON	CARROLL	HENRY
NUMBER OF PATIENTS	85	39	10
PERCENT OF PATIENTS	57.8	26.5	6.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$3,357,826
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$2,912,030
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	86.7
NUMBER OF PATIENTS SERVED	1,103	TENN CARE/MEDICAID REVENUE	$117,370
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	3.5

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	BENTON	HENRY	MADISON
NUMBER OF PATIENTS	251	50	48
PERCENT OF PATIENTS	59.8	11.9	11

BENTON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,318	144	1,196	978
Total Charges for Inpatient Stays*	41,877,949	2,977,708	20,634,780	18,265,461
Average Charge per Stay	18,066	20,679	17,253	18,676
Number of Inpatient* Days	11,180	606	5,273	5,301
Average Length of Stay (In Days)	4.8	4.2	4.4	5.4
Average Charge per Day	3,746	4,914	3,913	3,446
Inpatient Discharges* per 1,000 Population	138	38	120	321
Rank in State	58	61	63	11
Number of Emergency Room Visits	10,701	2,135	6,633	1,933
Emergency Room Visits per 1,000 Population	636	557	666	635
Rank in State	78	70	80	67

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.6	14.2	13.7	13.3	13.6	13.4	16.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,318	100.0	144	100.0	1,196	100.0	978	100.0
TennCare	511	22.0	95	66.0	410	34.3	6	0.6
Medicare	1,220	52.6	-	-	267	22.3	953	97.4
Self-Pay	35	1.5	1	0.7	34	2.8	-	-
Other Insurance	462	19.9	37	25.7	409	34.2	16	1.6
Free	-	-	-	-	-	-	-	-
Other/Unknown	90	3.9	11	7.6	76	6.4	3	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	322	$1,570,572	25	$1,115,077	297	$455,496
Intentional Self-Harm	46	$291,975	12	$236,768	34	$55,207
Assault	92	$101,552	3	$26,465	89	$75,087
Accidental Falls-All Ages	863	$1,362,843	45	$701,305	818	$661,539
Patients Ages 65+	241	$552,780	26	$330,161	215	$222,620
Firearms Accidents	12	$68,996	2	$62,972	10	$6,024

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	175	7,823	2.5	68.6
C-Section Delivery	55	12,010	3.1	69.1
Other Methods	120	5,904	2.2	68.3
Newborns	169	3,889	2.6	66.9

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,178	109	651	418
Twice	268	9	127	132
Three	88	1	42	45
Four	30	2	12	16
Five	18	-	8	10
Six to Nine	17	1	11	5
Ten or More	1	-	-	1

*Newborns excluded

BENTON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,318	137.7	144	37.5	1,196	120.1	978	321.5
Infectious and parasitic diseases (001-139)	64	3.8	4	1.0	25	2.5	35	11.5
Septicemia (038)	37	2.2	1	0.3	11	1.1	25	8.2
Neoplasms (140-239)	99	5.9	1	0.3	52	5.2	46	15.1
Malignant neoplasms (140-208,230-234)	79	4.7	0	0.0	41	4.1	38	12.5
Malignant neoplasms of large intestine and rectum (153,154,197.5)	16	1.0	0	0.0	6	0.6	10	3.3
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	15	0.9	0	0.0	9	0.9	6	2.0
Malignant neoplasms of breast (174-175,198.81)	2	1.0	0	0.0	2	0.2	-	-
Benign neoplasms (210-229)	16	1.0	0	0.0	10	1.0	6	2.0
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	85	5.0	8	2.1	44	4.4	33	10.8
Diabetes mellitus (250)	28	1.7	2	0.5	20	2.0	6	2.0
Volume depletion (276.5)	22	1.3	6	1.6	6	0.6	10	3.3
Diseases of the blood and blood-forming organs (280-289)	33	2.0	0	0.0	11	1.1	22	7.2
Mental Disorders (290-319))	87	5.2	1	0.3	68	6.8	18	5.9
Psychosis (290-299)	57	3.4	0	0.0	41	4.1	16	5.3
Alcohol dependence syndrome (303)	4	0.2	0	0.0	4	0.4	-	-
Diseases of the nervous system and sense organs (320-389)	27	1.6	5	1.3	11	1.1	11	3.6
Diseases of the circulatory system (390-345)	466	27.7	3	0.8	165	16.6	298	98.0
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	335	19.9	3	0.8	109	10.9	223	73.3
Acute mycardial infarction (410)	70	4.2	0	0.0	27	2.7	43	14.1
Coronary atherosclerosis (414.0)	79	4.7	0	0.0	36	3.6	43	14.1
Other ischemic heart disease (411,414.1-414.9)	4	0.2	1	0.3	2	0.2	1	0.3
Cardiac dysrythmias (427)	44	2.6	0	0.0	14	1.4	30	9.9
Congestive heart failure (428.0)	87	5.2	2	0.5	15	1.5	70	23.0
Cerebrovascular disease (430-438)	66	3.9	0	0.0	25	2.5	41	13.5
Diseases of respiratory system (460 - 519)	356	21.1	36	9.4	148	14.9	172	56.5
Acute brochitis and bronchiolitis (466)	19	1.1	9	2.3	6	0.6	4	1.3
Pneumonia (480 - 486)	146	8.7	19	5.0	57	5.7	70	23.0
Chronic bronchitis (491)	99	5.9	0	0.0	42	4.2	57	18.7
Asthma (493)	17	1.0	3	0.8	8	0.8	6	2.0
Diseases of digestive system (520 - 579)	202	12.0	11	2.9	110	11.0	81	26.6
Appendicitis (540-543)	12	0.7	7	1.8	3	0.3	2	0.7
Noninfectious enteritis and colitis (555-558)	22	1.3	2	0.5	13	1.3	7	2.3
Divertcula of intestine (562)	28	1.7	0	0.0	16	1.6	12	3.9
Cholelithiasis	18	1.1	0	0.0	8	0.8	10	3.3
Diseases of the genitourinary system (580-629)	139	8.3	3	0.8	69	6.9	67	22.0
Calculus of kidney and ureter (592)	11	0.7	0	0.0	9	0.9	2	0.7
Complications of pregnancy, childbirth, and puerperium (630-677)	25	1.5	1	0.3	24	2.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	55	3.3	7	1.8	33	3.3	15	4.9
Cellulitis and abcess (681-682)	48	2.9	7	1.8	26	2.6	15	4.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	124	7.4	2	0.5	64	6.4	58	19.1
Osteoarthorsis and allied disorders (715)	58	3.4	0	0.0	30	3.0	28	9.2
Intervertebral disorders (722)	20	1.2	0	0.0	10	1.0	10	3.3
Congenital anomalies (740-759)	12	0.7	9	2.3	2	0.2	1	0.3
Certain conditions originating in the perinatal period (760-779)	9	0.5	9	2.3	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	95	5.6	4	1.0	49	4.9	42	13.8
Injury and poisoning (800-999)	229	13.6	14	3.7	148	14.9	67	22.0
Fractures , all sites (800-829)	79	4.7	2	0.5	41	4.1	36	11.8
Fractions of neck of femur (820)	23	1.4	0	0.0	4	0.4	19	6.2
Poisonings (960-989)	35	2.1	5	1.3	28	2.8	2	0.7
Supplementary classifications (V01-V82)	211	12.5	26	6.8	173	17.4	12	3.9
Females with deliveries (V27)*	175	10.4	21	5.5	154	15.5	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
BLEDSOE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	12,868	767	791	877	911	769	852	887	957	1,011
WHITE MALE	6,532	400	411	470	447	432	461	475	492	511
WHITE FEMALE	5,747	357	365	388	353	292	338	343	398	431
BLACK MALE	435	3	2	10	96	34	46	61	54	55
BLACK FEMALE	60	3	8	6	7	2	0	2	4	5
OTHER MALE	55	2	3	1	6	6	5	4	5	4
OTHER FEMALE	39	2	2	2	2	3	2	2	4	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	987	897	913	678	550	377	295	205	144
WHITE MALE	498	448	451	353	281	168	120	68	46
WHITE FEMALE	449	410	444	318	260	200	171	132	98
BLACK MALE	30	26	7	2	4	2	2	1	0
BLACK FEMALE	1	4	3	3	3	4	2	3	0
OTHER MALE	5	5	6	1	1	1	0	0	0
OTHER FEMALE	4	4	2	1	1	2	0	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	125	100.0	1	0.8	7	5.6	117	93.6
WHITE	125	100.0	1	0.8	7	5.6	117	93.6
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	125	-	4	5	40	63	13	-
WHITE	125	-	4	5	40	63	13	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	57.0	*	16.9	39.7	134.7	91.7	15.3
WHITE	58.0	-	17.6	39.7	137.0	92.5	15.7
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.0 %	25.9 %	5.2 %	* %
WHITE	69.0 %	25.9 %	5.2 %	* %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	132	-	5	5	43	66	13	-
WHITE	131	-	5	5	42	66	13	-
BLACK	1	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	60.2	-	21.2	39.7	144.8	96.1	15.3
WHITE	60.8	-	22.0	39.7	143.8	96.9	15.7
BLACK	*	*	*	*	*	*	*

BLEDSOE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	-	-	-	-	-	-
WHITE	-	-	-	-	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	100	-	-	-	3	5	23	21	48
WHITE	98	-	-	-	3	5	22	20	48
BLACK	1	-	-	-	-	-	-	1	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	777.1	-	-	178.6	134.9	661.9	2,265.4	7,453.4
WHITE	798.1	-	-	196.9	145.0	652.6	2,200.2	7,559.1
BLACK	202.0	*	*	-	-	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	946	235	201	46	87	-	56	-	61	63
WHITE	925	219	195	46	87	-	56	-	61	63
BLACK	6	-	6	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	32	248.7
MALIGNANT NEOPLASMS	27	209.8
CHRONIC LOWER RESPIRATORY DISEASES	8	62.2
DIABETES MELLITUS	5	38.9
CEREBROVASCULAR DISEASE	5	38.9

UNDER 1

CAUSE	NUMBER	RATE +

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	1	59.5
INTENTIONAL SELF-HARM (SUICIDE)	1	59.5

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	1	27.0
CEREBROVASCULAR DISEASE	1	27.0
ACCIDENTS	1	27.0
MOTOR VEHICLE ACCIDENTS	1	27.0

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	9	259.0
DISEASES OF HEART	7	201.4
CHRONIC LOWER RESPIRATORY DISEASES	3	86.3
SEPTICEMIA	1	28.8
HYPERTENSION AND RENAL DISEASE	1	28.8

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	24	1,527.7
MALIGNANT NEOPLASMS	18	1,145.8
DIABETES MELLITUS	5	318.3
CHRONIC LOWER RESPIRATORY DISEASES	5	318.3
ALZHEIMER'S DISEASE	3	191.0

+ Rate per 1,000 Resident Live Births

BLEDSOE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	103	67.3	126	71.7	126	74.8	130	71.3	82	81.3
WHITE	102	67.5	124	72.8	124	75.0	129	71.5	81	81.1
OTHER RACES	1	33.3	2	0.0	2	60.0	1	50.0	1	100.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	6	5.5	9	7.4	11	8.8	10	7.7	11	8.4
WHITE	5	5.2	9	7.0	11	8.9	10	7.5	11	8.5
OTHER RACE	0	33.3	1	33.3	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	20.6	23.2	17.8	12.3	4.8
WHITE	20.9	23.6	18.1	11.9	4.9
OTHER RACES	-	-	-	28.6	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.2	1	10.6	1	8.0	0	2.6	-	2.6
WHITE	0	3.3	1	10.8	1	8.1	0	2.6	-	2.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	5.3	-	-	-	-	0	2.6
WHITE	-	-	1	5.4	-	-	-	-	0	2.7
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	100	1,031.2	118	1,116.8	118	1,062.1	108	923.6
HEART DISEASE	33	354.4	39	289.2	35	339.7	35	308.5
MALIGNANT NEOPLASMS	25	250.7	20	153.9	25	205.0	21	163.0
CEREBROVASCULAR DISEASES	7	79.3	10	73.8	9	79.5	9	85.6
ACCIDENTS	8	75.8	11	68.6	8	69.1	7	60.3
CHRONIC LOW. RESP. DISEASE	4	44.8	7	43.6	9	77.6	7	53.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	6	2,145
PRIMARY CARE M.D.'S	3	4,289
FAMILY PRACTITIONERS	1	12,868
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	2	6,434
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	6,434
REGISTERED NURSES	45	286
LICENSED PRACTICAL NURSES	40	322
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

BLEDSOE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	31	LICENSED PERCENT OCCUPANCY	21.4
STAFFED BEDS	28	STAFFED PERCENTAGE OCCUPANCY	23.7
AVERAGE DAILY CENSUS	7	AVERAGE LENGTH OF STAY	5.6
TOTAL OPERATING COST	$6,908,336	TOTAL NET REVENUE	$5,717,757
COST PER PATIENT DAY	801	PERCENT OF CHARITY CARE	0.4
STAFFED BEDS PER 1,000 POPULATION	2.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,330 NUMBER OF TENNESSEE HOSPITALS UTILIZED 34

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	BLEDSOE	CUMBERLAND
NUMBER OF ADMISSIONS/DISCHARGES	555	340	259
PERCENT OF ADMISSIONS / DISCHARGES	41.7	25.6	19.5

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	53	PERCENT POPULATION 65+ IN NH	3.2
AVERAGE LENGTH OF STAY	715.0	TURNOVER	0.4
LICENSED BEDS	56	STAFFED BEDS	56
LICENSED PERCENT OCCUPANCY	90.1	STAFFED PERCENT OCCUPANCY	90.1
LICENSED BEDS PER 1,000 POPULATION 65+	35.6	STAFFED BEDS PER 1.000 POPULATION 65+	35.6

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	BLEDSOE	RHEA	HAMILTON
NUMBER OF PATIENTS	48	7	4
PERCENT OF PATIENTS	70.6	10.3	5.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMILTON	BRADLEY	DAVIDSON
NUMBER OF PATIENTS	167	39	1
PERCENT OF PATIENTS	80.7	18.8	1

BLEDSOE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,182	85	606	491
Total Charges for Inpatient Stays*	22,742,855	990,299	11,124,356	10,628,200
Average Charge per Stay	19,241	11,651	18,357	21,646
Number of Inpatient* Days	4,864	256	2,234	2,374
Average Length of Stay (In Days)	4.1	3.0	3.7	4.8
Average Charge per Day	4,676	3,868	4,980	4,477
Inpatient Discharges* per 1,000 Population	92	27	75	313
Rank in State	4	12	3	8
Number of Emergency Room Visits	6,759	1,663	4,088	1,008
Emergency Room Visits per 1,000 Population	525	521	504	642
Rank in State	44	57	40	68

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.0	14.5	14.0	13.4	13.7	13.0	15.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,182	100.0	85	100.0	606	100.0	491	100.0
TennCare	183	15.5	30	35.3	147	24.3	6	1.2
Medicare	534	45.2	-	-	101	16.7	433	88.2
Self-Pay	29	2.5	3	3.5	25	4.1	1	0.2
Other Insurance	323	27.3	31	36.5	246	40.6	46	9.4
Free	-	-	-	-	-	-	-	-
Other/Unknown	113	9.6	21	24.7	87	14.4	5	1.0

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	206	$832,113	14	$501,749	192	$330,365
Intentional Self-Harm	31	$198,013	4	$149,597	27	$48,416
Assault	78	$120,963	3	$38,790	75	$82,173
Accidental Falls-All Ages	467	$1,447,838	26	$1,058,068	441	$389,770
Patients Ages 65+	91	$469,508	12	$377,101	79	$92,408
Firearms Accidents	-	-	-	-	5	$4,457

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	103	6,075	2.1	52.4
C-Section Delivery	33	7,680	2.6	51.5
Other Methods	70	5,318	1.9	52.9
Newborns	85	3,253	2.1	55.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	669	64	386	219
Twice	118	5	59	54
Three	33	2	11	20
Four	14	1	4	9
Five	9	-	4	5
Six to Nine	11	-	5	6
Ten or More	-	-	-	-

*Newborns excluded

BLEDSOE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,182	91.9	85	26.7	606	74.7	491	312.5
Infectious and parasitic diseases (001-139)	24	1.9	2	0.6	11	1.4	11	7.0
Septicemia (038)	11	0.9	0	0.0	4	0.5	7	4.5
Neoplasms (140-239)	41	3.2	0	0.0	21	2.6	20	12.7
Malignant neoplasms (140-208,230-234)	36	2.8	0	0.0	16	2.0	20	12.7
Malignant neoplasms of large intestine and rectum (153,154,197.5)	8	0.6	0	0.0	4	0.5	4	2.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	9	0.7	0	0.0	2	0.2	7	4.5
Malignant neoplasms of breast (174-175,198.81)	2	0.4	0	0.0	2	0.2	-	-
Benign neoplasms (210-229)	5	0.4	0	0.0	5	0.6	-	-
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	56	4.4	3	0.9	27	3.3	26	16.5
Diabetes mellitus (250)	14	1.1	1	0.3	5	0.6	8	5.1
Volume depletion (276.5)	17	1.3	2	0.6	4	0.5	11	7.0
Diseases of the blood and blood-forming organs (280-289)	9	0.7	0	0.0	2	0.2	7	4.5
Mental Disorders (290-319))	68	5.3	3	0.9	54	6.7	11	7.0
Psychosis (290-299)	56	4.4	3	0.9	45	5.6	8	5.1
Alcohol dependence syndrome (303)	7	0.5	0	0.0	7	0.9	-	-
Diseases of the nervous system and sense organs (320-389)	8	0.6	0	0.0	5	0.6	3	1.9
Diseases of the circulatory system (390-345)	227	17.6	2	0.6	87	10.7	138	87.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	148	11.5	0	0.0	51	6.3	97	61.7
Acute mycardial infarction (410)	19	1.5	0	0.0	9	1.1	10	6.4
Coronary atherosclerosis (414.0)	52	4.0	0	0.0	26	3.2	26	16.5
Other ischemic heart disease (411,414.1-414.9)	2	0.2	0	0.0	1	0.1	1	0.6
Cardiac dysrythmias (427)	16	1.2	0	0.0	9	1.1	7	4.5
Congestive heart failure (428.0)	45	3.5	0	0.0	3	0.4	42	26.7
Cerebrovascular disease (430-438)	37	2.9	1	0.3	16	2.0	20	12.7
Diseases of respiratory system (460 - 519)	205	15.9	25	7.8	64	7.9	116	73.8
Acute brochitis and bronchiolitis (466)	11	0.9	8	2.5	2	0.2	1	0.6
Pneumonia (480 - 486)	83	6.5	10	3.1	30	3.7	43	27.4
Chronic bronchitis (491)	70	5.4	0	0.0	17	2.1	53	33.7
Asthma (493)	7	0.5	3	0.9	1	0.1	3	1.9
Diseases of digestive system (520 - 579)	129	10.0	5	1.6	76	9.4	48	30.6
Appendicitis (540-543)	8	0.6	2	0.6	5	0.6	1	0.6
Noninfectious enteritis and colitis (555-558)	17	1.3	3	0.9	6	0.7	8	5.1
Divertcula of intestine (562)	10	0.8	0	0.0	8	1.0	2	1.3
Cholelithiasis	20	1.6	0	0.0	12	1.5	8	5.1
Diseases of the genitourinary system (580-629)	52	4.0	7	2.2	24	3.0	21	13.4
Calculus of kidney and ureter (592)	4	0.3	0	0.0	3	0.4	1	0.6
Complications of pregnancy, childbirth, and puerperium (630-677)	7	0.5	0	0.0	7	0.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	16	1.2	1	0.3	9	1.1	6	3.8
Cellulitis and abcess (681-682)	15	1.2	1	0.3	9	1.1	5	3.2
Diseases of the muscoulosketal sys and connective tissue (710-739)	55	4.3	0	0.0	31	3.8	24	15.3
Osteoarthorsis and allied disorders (715)	19	1.5	0	0.0	6	0.7	13	8.3
Intervertebral disorders (722)	17	1.3	0	0.0	12	1.5	5	3.2
Congenital anomalies (740-759)	7	0.5	4	1.3	3	0.4	-	-
Certain conditions originating in the perinatal period (760-779)	7	0.5	7	2.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	52	4.0	4	1.3	30	3.7	18	11.5
Injury and poisoning (800-999)	109	8.5	11	3.4	57	7.0	41	26.1
Fractures , all sites (800-829)	36	2.8	7	2.2	18	2.2	11	7.0
Fractions of neck of femur (820)	8	0.6	0	0.0	3	0.4	5	3.2
Poisonings (960-989)	7	0.5	0	0.0	6	0.7	1	0.6
Supplementary classifications (V01-V82)	110	8.5	11	3.4	98	12.1	1	0.6
Females with deliveries (V27)*	103	8.0	7	2.2	96	11.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
BLOUNT COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	112,074	6,439	6,720	7,551	7,527	6,765	6,598	7,194	7,944	8,831
WHITE MALE	51,959	3,063	3,175	3,630	3,763	3,245	3,094	3,405	3,732	4,176
WHITE FEMALE	55,389	3,030	3,141	3,522	3,405	3,179	3,189	3,483	3,876	4,272
BLACK MALE	1,606	123	129	158	112	121	115	108	107	106
BLACK FEMALE	1,704	130	139	141	132	115	89	104	95	130
OTHER MALE	681	46	78	53	58	53	71	32	59	64
OTHER FEMALE	735	47	58	47	57	52	40	62	75	83

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	8,634	8,212	7,588	6,164	4,758	3,741	2,976	2,404	2,028
WHITE MALE	4,014	3,801	3,558	2,880	2,208	1,662	1,157	839	557
WHITE FEMALE	4,282	4,061	3,768	3,103	2,428	1,990	1,759	1,500	1,401
BLACK MALE	125	121	98	59	39	31	16	17	21
BLACK FEMALE	117	116	92	81	57	45	34	41	46
OTHER MALE	39	49	38	20	11	4	3	2	1
OTHER FEMALE	57	64	34	21	15	9	7	5	2

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,306	100.0	16	1.2	85	6.5	1,205	92.3
WHITE	1,254	100.0	16	1.3	78	6.2	1,160	92.5
BLACK	38	100.0	-	*	6	15.8	32	84.2

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,306	3	36	124	370	648	122	3
WHITE	1,254	3	34	122	355	623	114	3
BLACK	38	-	-	1	14	16	7	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	58.2	0.8	16.8	85.8	110.6	93.0	14.3
WHITE	58.6	0.9	16.7	89.5	111.7	93.4	14.0
BLACK	57.1	-	*	*	121.7	82.9	31.1

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	78.7 %	17.8 %	3.4 %	0.2 %
WHITE	79.7 %	16.9 %	3.3 %	* %
BLACK	50.0 %	38.9 %	8.3 %	2.8 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,482	5	48	147	416	721	141	4
WHITE	1,418	5	46	142	394	695	132	4
BLACK	48	-	-	3	20	17	8	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.6	1.3	22.3	101.7	124.3	103.5	16.5
WHITE	65.8	1.4	22.5	104.2	123.9	104.2	16.2
BLACK	72.2	-	*	*	173.9	88.1	35.6

BLOUNT COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	2.3	-	-	3	2.3
WHITE	2	1.6	-	-	2	1.6
BLACK	1	26.3	-	-	1	26.3

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	1,110	3	1	1	10	53	203	212	627
WHITE	1,084	2	1	1	10	49	199	207	615
BLACK	24	1	-	-	-	3	4	5	11

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	990.4	19.5	7.0	70.0	173.4	663.4	2,494.4	8,463.8
WHITE	1,009.8	20.6	7.4	73.6	167.7	675.3	2,497.6	8,526.3
BLACK	725.1	-	-	-	351.3	494.4	2,907.0	6,285.7

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	7,988	1,933	1,444	620	740	-	381	101	362	452
WHITE	7,672	1,881	1,392	605	694	-	381	101	362	416
BLACK	281	52	52	16	46	-	-	-	-	36

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	251	224.0
MALIGNANT NEOPLASMS	237	211.5
ACCIDENTS	69	61.6
MOTOR VEHICLE ACCIDENTS	25	22.3
CHRONIC LOWER RESPIRATORY DISEASES	62	55.3
CEREBROVASCULAR DISEASE	57	50.9

UNDER 1

CAUSE	NUMBER	RATE +
DISEASES OF THE CIRCULATORY SYSTEM	1	0.8

1-4

CAUSE	NUMBER	RATE
CEREBROVASCULAR DISEASE	1	19.5

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	7.0

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	6	42.0
MOTOR VEHICLE ACCIDENTS	4	28.0
INTENTIONAL SELF-HARM (SUICIDE)	2	14.0
ASSAULT(HOMICIDE)	1	7.0

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	16	52.3
MOTOR VEHICLE ACCIDENTS	7	22.9
MALIGNANT NEOPLASMS	8	26.2
DISEASES OF HEART	8	26.2
INTENTIONAL SELF-HARM (SUICIDE)	5	16.4
DIABETES MELLITUS	2	6.5

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	65	212.4
DISEASES OF HEART	46	150.3
CHRONIC LOWER RESPIRATORY DISEASES	16	52.3
ACCIDENTS	13	42.5
MOTOR VEHICLE ACCIDENTS	5	16.3
CEREBROVASCULAR DISEASE	9	29.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	196	1,232.2
MALIGNANT NEOPLASMS	164	1,031.0
ALZHEIMER'S DISEASE	53	333.2
CEREBROVASCULAR DISEASE	45	282.9
CHRONIC LOWER RESPIRATORY DISEASES	44	276.6

+ Rate per 1,000 Resident Live Births

BLOUNT COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,132	74.2	1,154	82.5	1,198	84.2	1,293	85.2	872	81.6
WHITE	1,079	75.1	1,110	83.0	1,150	84.6	1,222	85.9	834	82.1
OTHER RACES	53	55.3	44	68.7	48	76.4	70	73.0	37	72.7

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	79	7.0	87	7.5	87	7.2	102	7.9	109	8.3
WHITE	71	6.6	80	7.2	84	7.3	95	7.8	102	8.1
OTHER RACE	8	15.1	6	14.5	3	5.6	7	10.0	7	13.4

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	17.7	17.6	15.1	12.5	9.3
WHITE	17.0	17.0	15.0	12.1	9.5
OTHER RACES	29.5	29.3	17.4	18.3	6.8

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	5.0	5	4.3	6	4.7	9	7.2	9	7.1
WHITE	4	4.0	5	4.5	5	4.6	8	6.5	8	6.1
OTHER RACES	1	25.2	-	-	0	6.9	1	19.0	2	31.8

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	3.2	3	2.6	3	2.8	4	3.4	4	2.8
WHITE	3	2.5	3	2.7	3	2.9	4	3.3	3	2.1
OTHER RACES	1	18.9	-	-	-	-	0	4.7	1	19.5

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	936	873.0	1,022	875.4	1,107	940.8	1,166	938.0
HEART DISEASE	264	245.3	300	180.0	285	240.9	265	211.2
MALIGNANT NEOPLASMS	225	205.1	223	163.2	255	211.7	250	196.9
CEREBROVASCULAR DISEASES	94	88.0	92	55.9	106	90.7	71	56.6
ACCIDENTS	39	39.5	40	25.8	48	44.2	74	64.7
CHRONIC LOW. RESP. DISEASE	41	36.2	50	33.5	59	49.4	66	52.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	202	555
PRIMARY CARE M.D.'S	81	1,384
FAMILY PRACTITIONERS	28	4,003
GENERAL PRACTITIONERS	3	37,358
GYNECOLOGISTS	-	-
INTERNISTS	28	4,003
OBSTETRICIANS	-	-
OB/GYN'S	8	14,009
PEDIATRICIANS	14	8,005
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	11	10,189
PSYCHIATRISTS	10	11,207
CHILD PSYSCHIATRISTS	1	112,074
REGISTERED DIETICIANS	9	12,453
DENTISTS	57	1,966
REGISTERED NURSES	915	122
LICENSED PRACTICAL NURSES	492	228
LICENSED PSYCHOLOGIST	17	6,593
CERTIFIED MASTERS SOCIAL WORKERS	15	7,472
LICENSED CLINICAL SOCIAL WORKERS	53	2,115
PROFESSIONAL COUNSELORS	9	12,453
MARITAL AND FAMILY THERAPISTS	7	16,011

BLOUNT COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	304	LICENSED PERCENT OCCUPANCY	44.5
STAFFED BEDS	198	STAFFED PERCENTAGE OCCUPANCY	68.3
AVERAGE DAILY CENSUS	135	AVERAGE LENGTH OF STAY	4.5
TOTAL OPERATING COST	$127,036,273	TOTAL NET REVENUE	$139,452,880
COST PER PATIENT DAY	1,419	PERCENT OF CHARITY CARE	1.5
STAFFED BEDS PER 1,000 POPULATION	1.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 14,085 NUMBER OF TENNESSEE HOSPITALS UTILIZED 49

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BLOUNT	KNOX	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	8,973	4,797	104
PERCENT OF ADMISSIONS / DISCHARGES	63.7	34.1	0.7

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	6	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	698	PERCENT POPULATION 65+ IN NH	4.1
AVERAGE LENGTH OF STAY	83.0	TURNOVER	3.2
LICENSED BEDS	750	STAFFED BEDS	750
LICENSED PERCENT OCCUPANCY	93.0	STAFFED PERCENT OCCUPANCY	94.1
LICENSED BEDS PER 1,000 POPULATION 65+	47.1	STAFFED BEDS PER 1.000 POPULATION 65+	47.1

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	BLOUNT	KNOX	MONROE
NUMBER OF PATIENTS	523	25	11
PERCENT OF PATIENTS	89.4	4.3	1.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$3,149,130
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$2,508,981
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	79.7
NUMBER OF PATIENTS SERVED	1,325	TENN CARE/MEDICAID REVENUE	$209,481
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	6.7

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	BLOUNT	KNOX	FENTRESS
NUMBER OF PATIENTS	1,163	981	269
PERCENT OF PATIENTS	47.9	40.4	11

BLOUNT COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	13,673	803	6,896	5,974
Total Charges for Inpatient Stays*	281,672,349	12,628,282	140,081,856	128,962,211
Average Charge per Stay	20,601	15,726	20,313	21,587
Number of Inpatient* Days	63,555	3,415	29,112	31,028
Average Length of Stay (In Days)	4.6	4.3	4.2	5.2
Average Charge per Day	4,432	3,698	4,812	4,156
Inpatient Discharges* per 1,000 Population	122	30	99	376
Rank in State	32	21	23	35
Number of Emergency Room Visits	47,223	11,914	27,383	7,926
Emergency Room Visits per 1,000 Population	421	445	395	498
Rank in State	18	35	15	21

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.0	15.3	14.1	14.3	13.6	13.5	14.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	13,673	100.0	803	100.0	6,896	100.0	5,974	100.0
TennCare	2,255	16.5	378	47.1	1,844	26.7	33	0.6
Medicare	6,937	50.7	2	0.2	1,244	18.0	5,691	95.3
Self-Pay	323	2.4	4	0.5	316	4.6	3	0.1
Other Insurance	4,015	29.4	406	50.6	3,397	49.3	212	3.5
Free	11	0.1	2	0.2	9	0.1	-	-
Other/Unknown	132	1.0	11	1.4	86	1.2	35	0.6

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,516	$6,664,001	145	$4,249,765	1,371	$2,414,236
Intentional Self-Harm	152	$1,140,721	72	$1,020,363	80	$120,358
Assault	302	$695,892	14	$283,573	288	$412,320
Accidental Falls-All Ages	3,637	$14,253,615	495	$10,849,461	3,142	$3,404,154
Patients Ages 65+	1,046	$8,139,169	382	$7,148,519	664	$990,650
Firearms Accidents	23	$92,625	4	$63,693	19	$28,932

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,184	6,735	2.2	44.4
C-Section Delivery	359	9,046	2.9	42.3
Other Methods	825	5,730	1.9	45.3
Newborns	1,206	3,912	2.9	45.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	6,920	503	3,967	2,450
Twice	1,531	46	671	814
Three	498	7	198	293
Four	227	7	94	126
Five	93	2	40	51
Six to Nine	87	1	52	34
Ten or More	7	2	3	2

*Newborns excluded

BLOUNT COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	13,673	122.0	803	30.0	6,896	99.4	5,974	375.6
Infectious and parasitic diseases (001-139)	390	3.5	77	2.9	130	1.9	183	11.5
Septicemia (038)	180	1.6	1	0.0	57	0.8	122	7.7
Neoplasms (140-239)	619	5.5	8	0.3	295	4.3	316	19.9
Malignant neoplasms (140-208,230-234)	473	4.2	5	0.2	197	2.8	271	17.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	68	0.6	0	0.0	26	0.4	42	2.6
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	65	0.6	0	0.0	20	0.3	45	2.8
Malignant neoplasms of breast (174-175,198.81)	25	1.2	0	0.0	9	0.1	16	1.0
Benign neoplasms (210-229)	129	1.2	3	0.1	87	1.3	39	2.5
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	533	4.8	30	1.1	321	4.6	182	11.4
Diabetes mellitus (250)	215	1.9	10	0.4	166	2.4	39	2.5
Volume depletion (276.5)	131	1.2	8	0.3	40	0.6	83	5.2
Diseases of the blood and blood-forming organs (280-289)	139	1.2	15	0.6	50	0.7	74	4.7
Mental Disorders (290-319))	489	4.4	11	0.4	353	5.1	125	7.9
Psychosis (290-299)	388	3.5	6	0.2	269	3.9	113	7.1
Alcohol dependence syndrome (303)	27	0.2	0	0.0	22	0.3	5	0.3
Diseases of the nervous system and sense organs (320-389)	272	2.4	18	0.7	106	1.5	148	9.3
Diseases of the circulatory system (390-345)	2,287	20.4	5	0.2	800	11.5	1,482	93.2
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,526	13.6	1	0.0	532	7.7	993	62.4
Acute mycardial infarction (410)	296	2.6	0	0.0	122	1.8	174	10.9
Coronary atherosclerosis (414.0)	375	3.3	0	0.0	184	2.7	191	12.0
Other ischemic heart disease (411,414.1-414.9)	45	0.4	0	0.0	13	0.2	32	2.0
Cardiac dysrythmias (427)	231	2.1	0	0.0	78	1.1	153	9.6
Congestive heart failure (428.0)	352	3.1	0	0.0	53	0.8	299	18.8
Cerebrovascular disease (430-438)	375	3.3	1	0.0	124	1.8	250	15.7
Diseases of respiratory system (460 - 519)	1,865	16.6	140	5.2	673	9.7	1,052	66.1
Acute brochitis and bronchiolitis (466)	62	0.6	32	1.2	9	0.1	21	1.3
Pneumonia (480 - 486)	777	6.9	26	1.0	257	3.7	494	31.1
Chronic bronchitis (491)	346	3.1	1	0.0	156	2.2	189	11.9
Asthma (493)	139	1.2	40	1.5	69	1.0	30	1.9
Diseases of digestive system (520 - 579)	1,470	13.1	103	3.8	796	11.5	571	35.9
Appendicitis (540-543)	73	0.7	15	0.6	51	0.7	7	0.4
Noninfectious enteritis and colitis (555-558)	166	1.5	27	1.0	96	1.4	43	2.7
Divertcula of intestine (562)	111	1.0	1	0.0	61	0.9	49	3.1
Cholelithiasis	164	1.5	1	0.0	85	1.2	78	4.9
Diseases of the genitourinary system (580-629)	774	6.9	30	1.1	383	5.5	361	22.7
Calculus of kidney and ureter (592)	55	0.5	3	0.1	37	0.5	15	0.9
Complications of pregnancy, childbirth, and puerperium (630-677)	115	1.0	3	0.1	112	1.6	-	-
Diseases of the skin and subcutaneous tissue (680-709)	304	2.7	29	1.1	196	2.8	79	5.0
Cellulitis and abcess (681-682)	249	2.2	26	1.0	162	2.3	61	3.8
Diseases of the muscoulosketal sys and connective tissue (710-739)	802	7.2	11	0.4	407	5.9	384	24.1
Osteoarthorsis and allied disorders (715)	349	3.1	0	0.0	175	2.5	174	10.9
Intervertebral disorders (722)	75	0.7	1	0.0	55	0.8	19	1.2
Congenital anomalies (740-759)	42	0.4	25	0.9	13	0.2	4	0.3
Certain conditions originating in the perinatal period (760-779)	52	0.5	52	1.9	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	993	8.9	67	2.5	478	6.9	448	28.2
Injury and poisoning (800-999)	1,119	10.0	64	2.4	575	8.3	480	30.2
Fractures , all sites (800-829)	424	3.8	22	0.8	147	2.1	255	16.0
Fractions of neck of femur (820)	151	1.3	1	0.0	19	0.3	131	8.2
Poisonings (960-989)	133	1.2	6	0.2	112	1.6	15	0.9
Supplementary classifications (V01-V82)	1,408	12.6	115	4.3	1,208	17.4	85	5.3
Females with deliveries (V27)*	1,184	10.6	87	3.3	1,097	15.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
BRADLEY COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	92,686	6,120	6,197	6,311	6,210	6,466	7,194	6,233	6,459	7,008
WHITE MALE	42,819	2,988	3,027	3,053	3,011	2,991	3,331	2,941	3,030	3,256
WHITE FEMALE	44,859	2,721	2,740	2,803	2,811	3,070	3,459	2,957	3,072	3,354
BLACK MALE	2,013	166	175	220	188	171	161	135	122	155
BLACK FEMALE	2,007	174	186	162	145	145	148	125	145	150
OTHER MALE	479	35	38	32	23	40	50	35	42	52
OTHER FEMALE	509	36	31	41	32	49	45	40	48	41

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	6,688	5,965	5,682	4,688	3,682	2,884	2,168	1,496	1,235
WHITE MALE	3,065	2,743	2,621	2,160	1,642	1,239	865	537	319
WHITE FEMALE	3,255	2,899	2,826	2,378	1,921	1,563	1,238	914	878
BLACK MALE	129	130	86	55	43	32	17	21	7
BLACK FEMALE	153	140	93	64	55	37	37	21	27
OTHER MALE	38	29	28	14	12	6	3	1	1
OTHER FEMALE	48	24	28	17	9	7	8	2	3

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,214	100.0	20	1.6	101	8.3	1,093	90.0
WHITE	1,146	100.0	20	1.7	92	8.0	1,034	90.2
BLACK	46	100.0	-	*	6	13.0	40	87.0

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,214	1	55	94	404	564	96	-
WHITE	1,146	1	51	91	378	531	94	-
BLACK	46	-	4	2	18	20	2	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.2	0.3	34.6	67.2	123.8	83.3	14.1
WHITE	61.2	0.4	34.0	69.5	123.1	82.8	14.6
BLACK	53.6	-	*	*	124.1	73.3	6.8

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	64.2 %	27.8 %	7.2 %	0.8 %
WHITE	65.1 %	27.1 %	6.9 %	0.9 %
BLACK	52.2 %	34.8 %	13.0 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,325	3	59	108	437	614	104	-
WHITE	1,238	3	54	102	405	573	101	-
BLACK	61	-	5	4	22	27	3	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.6	1.0	37.1	77.3	133.9	90.6	15.3
WHITE	66.0	1.1	36.0	77.9	131.9	89.3	15.7
BLACK	71.1	-	*	*	151.7	98.9	10.2

BRADLEY COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	6.6	5	4.1	3	2.5
WHITE	7	6.1	4	3.5	3	2.6
BLACK	1	21.7	1	21.7	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	843	8	1	1	14	52	169	165	433
WHITE	807	7	-	1	14	48	164	157	416
BLACK	34	1	1	-	-	4	5	6	17

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	909.5	20.4	8.0	110.4	193.4	734.0	2,512.9	8,838.5
WHITE	920.4	-	8.6	117.8	189.0	747.3	2,466.6	8,756.1
BLACK	845.8	367.6	-	-	350.6	588.2	3,592.8	13,076.9

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	7,761	1,815	1,131	405	568	366	211	107	233	135
WHITE	7,326	1,764	1,095	405	523	298	211	107	197	118
BLACK	425	51	31	-	46	68	-	-	36	11

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	218	235.2
MALIGNANT NEOPLASMS	197	212.5
CHRONIC LOWER RESPIRATORY DISEASES	49	52.9
INFLUENZA AND PNEUMONIA	44	47.5
ALZHEIMER'S DISEASE	40	43.2

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	2	1.6
CONG. MALFORM., DEFORM., & CHROMO. ABN	2	1.6
INFLUENZA AND PNEUMONIA	1	0.8
CHRONIC RESPIRATORY DISEASE ORIGINATG	1	0.8
ATELECTASIS	1	0.8
SUDDEN INFANT DEATH SYNDROME	1	0.8

1-4

CAUSE	NUMBER	RATE
CERTAIN PERINATAL CONDITIONS	1	20.4

5-14

CAUSE	NUMBER	RATE
INTENTIONAL SELF-HARM (SUICIDE)	1	8.0

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	9	71.0
MOTOR VEHICLE ACCIDENTS	6	47.3
CONGENITAL ANOMALIES	1	7.9
ASSAULT(HOMICIDE)	1	7.9

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	11	40.9
DISEASES OF HEART	8	29.7
ACCIDENTS	6	22.3
MOTOR VEHICLE ACCIDENTS	1	3.7
DIABETES MELLITUS	2	7.4
CEREBROVASCULAR DISEASE	2	7.4

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	57	247.6
DISEASES OF HEART	32	139.0
ACCIDENTS	9	39.1
MOTOR VEHICLE ACCIDENTS	1	4.3
CEREBROVASCULAR DISEASE	7	30.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	7	30.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	178	1,552.6
MALIGNANT NEOPLASMS	129	1,125.2
CHRONIC LOWER RESPIRATORY DISEASES	46	401.2
ALZHEIMER'S DISEASE	40	348.9
INFLUENZA AND PNEUMONIA	37	322.7

+ Rate per 1,000 Resident Live Births

BRADLEY COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,056	67.8	1,080	67.2	1,156	77.2	1,178	73.6	781	72.4
WHITE	994	68.7	1,020	68.1	1,096	77.6	1,113	74.0	735	73.4
OTHER RACES	61	52.7	60	51.1	60	70.7	65	66.5	46	55.1

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	66	6.2	85	7.9	97	8.4	94	8.0	100	8.4
WHITE	60	6.0	80	7.8	88	8.0	87	7.8	89	7.9
OTHER RACE	6	9.2	5	8.9	9	15.5	7	11.3	11	15.6

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	20.7	16.4	16.0	14.3	12.3
WHITE	20.2	16.2	15.5	14.0	12.0
OTHER RACES	26.9	20.2	23.0	19.3	17.4

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	9	8.2	11	9.9	7	6.1	7	5.7	12	10.3
WHITE	8	8.0	10	9.5	6	5.5	6	5.7	10	8.9
OTHER RACES	1	10.9	1	16.7	1	16.6	0	5.2	2	33.0

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	3.8	8	7.1	5	4.0	5	4.5	6	5.3
WHITE	4	3.7	7	7.2	4	3.7	5	4.5	5	4.5
OTHER RACES	0	5.4	0	5.6	1	11.0	0	5.2	1	19.6

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	676	937.9	764	970.7	782	955.1	834	957.0
HEART DISEASE	213	304.2	240	213.2	235	295.2	241	281.1
MALIGNANT NEOPLASMS	160	208.1	167	167.2	170	196.9	183	202.0
CEREBROVASCULAR DISEASES	49	70.9	50	45.7	45	56.9	45	52.9
ACCIDENTS	31	40.6	35	33.7	43	49.7	36	40.0
CHRONIC LOW. RESP. DISEASE	28	37.2	39	41.4	48	56.7	48	53.8

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	159	583
PRIMARY CARE M.D.'S	73	1,270
FAMILY PRACTITIONERS	18	5,149
GENERAL PRACTITIONERS	2	46,343
GYNECOLOGISTS	1	92,686
INTERNISTS	30	3,090
OBSTETRICIANS	-	-
OB/GYN'S	8	11,586
PEDIATRICIANS	14	6,620
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	6	15,448
PSYCHIATRISTS	6	15,448
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	7	13,241
DENTISTS	35	2,648
REGISTERED NURSES	720	129
LICENSED PRACTICAL NURSES	284	326
LICENSED PSYCHOLOGIST	7	13,241
CERTIFIED MASTERS SOCIAL WORKERS	3	30,895
LICENSED CLINICAL SOCIAL WORKERS	17	5,452
PROFESSIONAL COUNSELORS	22	4,213
MARITAL AND FAMILY THERAPISTS	7	13,241

BRADLEY COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER OF MEDICARE CERTIFIED	2
LICENSED BEDS	351	LICENSED PERCENT OCCUPANCY	31.5
STAFFED BEDS	274	STAFFED PERCENTAGE OCCUPANCY	40.4
AVERAGE DAILY CENSUS	111	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$108,069,696	TOTAL NET REVENUE	$101,507,593
COST PER PATIENT DAY	1,108	PERCENT OF CHARITY CARE	0.8
STAFFED BEDS PER 1,000 POPULATION	3.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 10,207 NUMBER OF TENNESSEE HOSPITALS UTILIZED 46

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BRADLEY	HAMILTON	KNOX
NUMBER OF ADMISSIONS/DISCHARGES	7,274	2,674	98
PERCENT OF ADMISSIONS / DISCHARGES	71.3	26.2	1.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	427	PERCENT POPULATION 65+ IN NH	3.5
AVERAGE LENGTH OF STAY	77.0	TURNOVER	2.4
LICENSED BEDS	476	STAFFED BEDS	467
LICENSED PERCENT OCCUPANCY	94.7	STAFFED PERCENT OCCUPANCY	95.1
LICENSED BEDS PER 1,000 POPULATION 65+	41.5	STAFFED BEDS PER 1.000 POPULATION 65+	40.7

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	BRADLEY	HAMILTON	MCMINN
NUMBER OF PATIENTS	383	31	24
PERCENT OF PATIENTS	83.1	6.7	5.2

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$17,486,556
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$10,290,380
PARTICIPATION IN TENN CARE / MEDICAID	2	PERCENT REVENUE MEDICARE	58.8
NUMBER OF PATIENTS SERVED	4,270	TENN CARE/MEDICAID REVENUE	$5,328,476
PERCENT REVENUE CHARITY CARE	0.1	PERCENT REVENUE TENN CARE/MEDICAID	30.5

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMILTON	BRADLEY	DAVIDSON
NUMBER OF PATIENTS	1,118	1,047	22
PERCENT OF PATIENTS	51.0	47.8	1

BRADLEY COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	10,666	810	5,759	4,097
Total Charges for Inpatient Stays*	194,041,954	8,659,807	104,008,301	81,373,846
Average Charge per Stay	18,193	10,691	18,060	19,862
Number of Inpatient* Days	47,805	4,850	23,241	19,714
Average Length of Stay (In Days)	4.5	6.0	4.0	4.8
Average Charge per Day	4,059	1,786	4,475	4,128
Inpatient Discharges* per 1,000 Population	115	35	99	357
Rank in State	24	49	24	27
Number of Emergency Room Visits	54,671	13,192	33,622	7,856
Emergency Room Visits per 1,000 Population	590	566	581	685
Rank in State	67	71	65	75

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.9	15.3	14.6	14.1	13.6	13.4	14.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	10,666	100.0	810	100.0	5,759	100.0	4,097	100.0
TennCare	1,764	16.5	379	46.8	1,367	23.7	18	0.4
Medicare	5,048	47.3	-	-	1,240	21.5	3,808	92.9
Self-Pay	306	2.9	24	3.0	278	4.8	4	0.1
Other Insurance	3,014	28.3	316	39.0	2,493	43.3	205	5.0
Free	2	0.0	-	-	2	0.0	-	-
Other/Unknown	532	5.0	91	11.2	379	6.6	62	1.5

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,546	$8,150,206	91	$5,956,851	1,455	$2,193,354
Intentional Self-Harm	198	$802,708	52	$506,033	146	$296,675
Assault	453	$739,293	12	$240,521	441	$498,772
Accidental Falls-All Ages	3,961	$8,996,017	284	$5,672,308	3,677	$3,323,709
Patients Ages 65+	952	$4,793,580	206	$3,862,938	746	$930,642
Firearms Accidents	17	$38,828	2	$19,137	15	$19,691

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,181	7,312	2.3	49.4
C-Section Delivery	357	8,855	3.0	44.3
Other Methods	824	6,643	2.1	51.7
Newborns	1,133	6,125	2.8	46.4

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	5,480	644	3,267	1,569
Twice	1,134	57	532	545
Three	375	5	174	196
Four	175	1	99	75
Five	95	1	40	54
Six to Nine	75	2	35	38
Ten or More	7	1	5	1

*Newborns excluded

BRADLEY COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	10,666	115.1	810	34.7	5,759	99.5	4,097	357.3
Infectious and parasitic diseases (001-139)	346	3.7	91	3.9	117	2.0	138	12.0
Septicemia (038)	141	1.5	3	0.1	52	0.9	86	7.5
Neoplasms (140-239)	437	4.7	10	0.4	219	3.8	208	18.1
Malignant neoplasms (140-208,230-234)	348	3.8	6	0.3	156	2.7	186	16.2
Malignant neoplasms of large intestine and rectum (153,154,197.5)	48	0.5	0	0.0	20	0.3	28	2.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	65	0.7	1	0.0	26	0.4	38	3.3
Malignant neoplasms of breast (174-175,198.81)	24	0.8	0	0.0	11	0.2	13	1.1
Benign neoplasms (210-229)	70	0.8	3	0.1	53	0.9	14	1.2
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	379	4.1	22	0.9	207	3.6	150	13.1
Diabetes mellitus (250)	145	1.6	10	0.4	104	1.8	31	2.7
Volume depletion (276.5)	86	0.9	9	0.4	22	0.4	55	4.8
Diseases of the blood and blood-forming organs (280-289)	96	1.0	7	0.3	41	0.7	48	4.2
Mental Disorders (290-319))	917	9.9	86	3.7	751	13.0	80	7.0
Psychosis (290-299)	756	8.2	69	3.0	616	10.6	71	6.2
Alcohol dependence syndrome (303)	61	0.7	0	0.0	56	1.0	5	0.4
Diseases of the nervous system and sense organs (320-389)	115	1.2	9	0.4	40	0.7	66	5.8
Diseases of the circulatory system (390-345)	1,947	21.0	5	0.2	742	12.8	1,200	104.7
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,387	15.0	4	0.2	533	9.2	850	74.1
Acute mycardial infarction (410)	248	2.7	0	0.0	126	2.2	122	10.6
Coronary atherosclerosis (414.0)	242	2.6	0	0.0	109	1.9	133	11.6
Other ischemic heart disease (411,414.1-414.9)	41	0.4	0	0.0	23	0.4	18	1.6
Cardiac dysrythmias (427)	312	3.4	3	0.1	97	1.7	212	18.5
Congestive heart failure (428.0)	392	4.2	0	0.0	96	1.7	296	25.8
Cerebrovascular disease (430-438)	277	3.0	0	0.0	71	1.2	206	18.0
Diseases of respiratory system (460 - 519)	1,399	15.1	151	6.5	499	8.6	749	65.3
Acute brochitis and bronchiolitis (466)	74	0.8	35	1.5	9	0.2	30	2.6
Pneumonia (480 - 486)	605	6.5	57	2.4	201	3.5	347	30.3
Chronic bronchitis (491)	280	3.0	0	0.0	114	2.0	166	14.5
Asthma (493)	80	0.9	21	0.9	42	0.7	17	1.5
Diseases of digestive system (520 - 579)	1,112	12.0	56	2.4	643	11.1	413	36.0
Appendicitis (540-543)	67	0.7	18	0.8	47	0.8	2	0.2
Noninfectious enteritis and colitis (555-558)	105	1.1	22	0.9	53	0.9	30	2.6
Divertcula of intestine (562)	104	1.1	0	0.0	40	0.7	64	5.6
Cholelithiasis	116	1.3	2	0.1	70	1.2	44	3.8
Diseases of the genitourinary system (580-629)	484	5.2	36	1.5	217	3.7	231	20.1
Calculus of kidney and ureter (592)	25	0.3	1	0.0	16	0.3	8	0.7
Complications of pregnancy, childbirth, and puerperium (630-677)	76	0.8	7	0.3	69	1.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	132	1.4	15	0.6	82	1.4	35	3.1
Cellulitis and abcess (681-682)	110	1.2	13	0.6	74	1.3	23	2.0
Diseases of the muscoulosketal sys and connective tissue (710-739)	535	5.8	11	0.5	320	5.5	204	17.8
Osteoarthorsis and allied disorders (715)	221	2.4	0	0.0	112	1.9	109	9.5
Intervertebral disorders (722)	106	1.1	0	0.0	86	1.5	20	1.7
Congenital anomalies (740-759)	21	0.2	5	0.2	12	0.2	4	0.3
Certain conditions originating in the perinatal period (760-779)	51	0.6	51	2.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	504	5.4	38	1.6	255	4.4	211	18.4
Injury and poisoning (800-999)	809	8.7	62	2.7	416	7.2	331	28.9
Fractures , all sites (800-829)	318	3.4	26	1.1	114	2.0	178	15.5
Fractions of neck of femur (820)	119	1.3	1	0.0	11	0.2	107	9.3
Poisonings (960-989)	98	1.1	8	0.3	85	1.5	5	0.4
Supplementary classifications (V01-V82)	1,306	14.1	148	6.3	1,129	19.5	29	2.5
Females with deliveries (V27)*	1,181	12.7	88	3.8	1,093	18.9	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
CAMPBELL COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	40,860	2,415	2,440	2,628	2,649	2,312	2,413	2,743	2,821	2,910
WHITE MALE	19,515	1,200	1,205	1,287	1,323	1,128	1,194	1,365	1,443	1,379
WHITE FEMALE	20,904	1,187	1,196	1,309	1,282	1,150	1,195	1,355	1,348	1,494
BLACK MALE	76	5	5	7	10	5	3	3	5	5
BLACK FEMALE	72	5	9	5	7	4	3	3	3	4
OTHER MALE	137	9	13	8	12	13	9	8	10	12
OTHER FEMALE	156	9	12	12	15	12	9	9	12	16

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,806	2,849	2,836	2,465	2,079	1,653	1,263	882	696
WHITE MALE	1,347	1,375	1,392	1,147	1,008	741	540	293	148
WHITE FEMALE	1,424	1,446	1,419	1,295	1,058	900	718	583	545
BLACK MALE	6	4	5	7	3	0	1	1	1
BLACK FEMALE	5	6	2	5	2	4	2	2	1
OTHER MALE	12	8	8	5	4	4	1	1	0
OTHER FEMALE	12	10	10	6	4	4	1	2	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	491	100.0	8	1.6	40	8.1	443	90.2
WHITE	488	100.0	8	1.6	40	8.2	440	90.2
BLACK	2	100.0	-	*	-	*	2	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	491	-	27	63	180	184	35	-
WHITE	488	-	27	63	178	184	34	-
BLACK	2	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.0	*	33.2	128.6	154.4	71.5	12.2
WHITE	62.4	-	33.8	130.7	154.8	72.2	12.0
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	70.9 %	23.6 %	4.5 %	1.1 %
WHITE	70.7 %	23.7 %	4.5 %	1.1 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	531	-	31	66	194	200	38	-
WHITE	527	-	30	66	192	200	37	-
BLACK	3	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.8	-	38.1	134.7	166.4	77.7	13.2
WHITE	67.1	-	37.5	136.9	167.0	78.4	13.0
BLACK	*	*	*	*	*	*	*

CAMPBELL COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	10.2	2	4.1	3	6.1
WHITE	5	10.2	2	4.1	3	6.1
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	455	5	3	1	6	33	96	89	222
WHITE	449	5	3	1	6	31	95	88	220
BLACK	6	-	-	-	-	2	1	1	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,113.6	155.9	19.7	120.9	303.1	876.2	2,384.8	7,814.1
WHITE	1,110.9	158.0	20.0	122.9	287.8	876.0	2,373.9	7,782.1
BLACK	4,054.1	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,495	983	775	220	538	224	260	122	90	223
WHITE	4,393	983	709	220	538	224	260	87	90	223
BLACK	102	-	67	-	-	-	-	36	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	125	305.9
DISEASES OF HEART	115	281.4
CEREBROVASCULAR DISEASE	33	80.8
CHRONIC LOWER RESPIRATORY DISEASES	27	66.1
ACCIDENTS	22	53.8
MOTOR VEHICLE ACCIDENTS	6	14.7

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	1	2.0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYX	1	2.0
CHRONIC RESPIRATORY DISEASE ORIGINATG	1	2.0
SUDDEN INFANT DEATH SYNDROME	1	2.0
ACCIDENTS	1	2.0

1-4

CAUSE	NUMBER	RATE
CHRONIC LOWER RESPIRATORY DISEASES	1	52.0
ACCIDENTS	1	52.0

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	19.7
MOTOR VEHICLE ACCIDENTS	1	19.7

15-24

CAUSE	NUMBER	RATE
CHRONIC LOWER RESPIRATORY DISEASES	1	20.2
ACCIDENTS	1	20.2
MOTOR VEHICLE ACCIDENTS	1	20.2
INTENTIONAL SELF-HARM (SUICIDE)	1	20.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	10	91.9
MOTOR VEHICLE ACCIDENTS	2	18.4
DISEASES OF HEART	8	73.5
INTENTIONAL SELF-HARM (SUICIDE)	4	36.7
MALIGNANT NEOPLASMS	3	27.6
ASSAULT(HOMICIDE)	2	18.4

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	39	356.0
DISEASES OF HEART	18	164.3
DIABETES MELLITUS	4	36.5
CHRONIC LOWER RESPIRATORY DISEASES	4	36.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	36.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	89	1,354.0
MALIGNANT NEOPLASMS	83	1,262.7
CEREBROVASCULAR DISEASE	30	456.4
CHRONIC LOWER RESPIRATORY DISEASES	21	319.5
INFLUENZA AND PNEUMONIA	13	197.8

+ Rate per 1,000 Resident Live Births

CAMPBELL COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	479	76.5	458	82.7	475	82.9	473	79.9	357	77.9
WHITE	478	76.6	455	82.9	470	83.0	470	79.9	354	78.2
OTHER RACES	1	33.3	3	55.6	5	73.3	3	87.5	3	50.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	36	7.6	34	7.4	43	9.1	42	9.0	44	8.7
WHITE	36	7.5	34	7.4	42	9.0	42	9.0	43	8.7
OTHER RACE	0	33.3	0	11.1	1	13.3	-	-	0	8.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	22.6	23.0	15.9	13.5	13.1
WHITE	22.9	23.3	16.0	13.7	13.2
OTHER RACES	-	-	9.4	-	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	9.7	4	8.0	3	5.6	4	9.2	4	7.3
WHITE	5	9.8	4	8.1	3	5.7	4	9.2	4	7.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.0	2	5.1	1	1.4	3	6.3	2	3.3
WHITE	3	7.0	2	5.1	1	1.4	3	6.4	2	3.3
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	412	1,015.0	443	1,021.5	472	1,043.4	461	968.5
HEART DISEASE	126	308.0	132	204.2	143	313.6	124	260.6
MALIGNANT NEOPLASMS	100	239.3	109	217.1	109	229.5	113	223.7
CEREBROVASCULAR DISEASES	30	76.0	26	34.1	29	64.0	30	64.7
ACCIDENTS	23	62.3	22	40.7	24	58.9	26	61.0
CHRONIC LOW. RESP. DISEASE	28	65.0	29	43.8	35	74.6	29	59.4

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	49	834
PRIMARY CARE M.D.'S	24	1,703
FAMILY PRACTITIONERS	13	3,143
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	9	4,540
OBSTETRICIANS	-	-
OB/GYN'S	1	40,860
PEDIATRICIANS	1	40,860
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	40,860
PSYCHIATRISTS	1	40,860
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	20,430
DENTISTS	9	4,540
REGISTERED NURSES	239	171
LICENSED PRACTICAL NURSES	259	158
LICENSED PSYCHOLOGIST	2	20,430
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	4	10,215
PROFESSIONAL COUNSELORS	2	20,430
MARITAL AND FAMILY THERAPISTS	-	-

CAMPBELL COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	2	NUMBER OF MEDICARE CERTIFIED	2
LICENSED BEDS	120	LICENSED PERCENT OCCUPANCY	52.3
STAFFED BEDS	64	STAFFED PERCENTAGE OCCUPANCY	98.1
AVERAGE DAILY CENSUS	63	AVERAGE LENGTH OF STAY	4.6
TOTAL OPERATING COST	$45,583,793	TOTAL NET REVENUE	$44,754,824
COST PER PATIENT DAY	837	PERCENT OF CHARITY CARE	1.3
STAFFED BEDS PER 1,000 POPULATION	1.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,937 NUMBER OF TENNESSEE HOSPITALS UTILIZED 28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CAMPBELL	KNOX	ANDERSON
NUMBER OF ADMISSIONS/DISCHARGES	3,420	2,521	865
PERCENT OF ADMISSIONS / DISCHARGES	49.3	36.3	12.5

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	364	PERCENT POPULATION 65+ IN NH	4.4
AVERAGE LENGTH OF STAY	233.0	TURNOVER	1.5
LICENSED BEDS	390	STAFFED BEDS	390
LICENSED PERCENT OCCUPANCY	95.4	STAFFED PERCENT OCCUPANCY	95.4
LICENSED BEDS PER 1,000 POPULATION 65+	59.3	STAFFED BEDS PER 1,000 POPULATION 65+	59.3

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CAMPBELL	ANDERSON	KNOX
NUMBER OF PATIENTS	257	42	8
PERCENT OF PATIENTS	80.1	13.1	2.5

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$3,109,475
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$2,260,543
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	72.7
NUMBER OF PATIENTS SERVED	753	TENN CARE/MEDICAID REVENUE	$798,159
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	25.7

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	CAMPBELL	CLAIBORNE
NUMBER OF PATIENTS	755	364	175
PERCENT OF PATIENTS	57.7	27.8	13

CAMPBELL COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,868	400	3,548	2,920
Total Charges for Inpatient Stays*	123,446,293	8,345,587	60,898,324	54,202,382
Average Charge per Stay	17,974	20,864	17,164	18,562
Number of Inpatient* Days	33,333	2,275	14,507	16,551
Average Length of Stay (In Days)	4.9	5.7	4.1	5.7
Average Charge per Day	3,703	3,668	4,198	3,275
Inpatient Discharges* per 1,000 Population	168	42	144	444
Rank in State	88	72	89	73
Number of Emergency Room Visits	31,025	8,021	18,480	4,524
Emergency Room Visits per 1,000 Population	759	834	749	688
Rank in State	91	95	89	76

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.1	15.2	14.1	13.8	13.6	13.3	14.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,868	100.0	400	100.0	3,548	100.0	2,920	100.0
TennCare	1,658	24.1	279	69.8	1,352	38.1	27	0.9
Medicare	3,565	51.9	-	-	929	26.2	2,636	90.3
Self-Pay	186	2.7	4	1.0	175	4.9	7	0.2
Other Insurance	1,355	19.7	104	26.0	1,017	28.7	234	8.0
Free	7	0.1	-	-	7	0.2	-	-
Other/Unknown	97	1.4	13	3.3	68	1.9	16	0.5

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,003	$4,022,059	70	$2,817,899	933	$1,204,160
Intentional Self-Harm	84	$406,429	29	$308,547	55	$97,882
Assault	269	$404,325	6	$120,026	263	$284,299
Accidental Falls-All Ages	2,232	$5,752,788	173	$3,977,420	2,059	$1,775,367
Patients Ages 65+	498	$2,667,414	115	$2,212,513	383	$454,901
Firearms Accidents	16	$165,354	3	$144,256	13	$21,098

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	495	7,076	2.6	64.6
C-Section Delivery	160	9,629	3.5	65.0
Other Methods	335	5,856	2.2	64.5
Newborns	502	3,513	2.8	63.7

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,038	263	1,833	942
Twice	778	33	401	344
Three	276	3	120	153
Four	134	4	53	77
Five	62	-	21	41
Six to Nine	74	-	31	43
Ten or More	3	-	1	2

*Newborns excluded

CAMPBELL COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,868	168.1	400	41.6	3,548	143.8	2,920	444.2
Infectious and parasitic diseases (001-139)	253	6.2	25	2.6	113	4.6	115	17.5
Septicemia (038)	126	3.1	2	0.2	47	1.9	77	11.7
Neoplasms (140-239)	256	6.3	2	0.2	128	5.2	126	19.2
Malignant neoplasms (140-208,230-234)	199	4.9	0	0.0	93	3.8	106	16.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	26	0.6	0	0.0	11	0.4	15	2.3
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	57	1.4	0	0.0	25	1.0	32	4.9
Malignant neoplasms of breast (174-175,198.81)	6	1.1	0	0.0	3	0.1	3	0.5
Benign neoplasms (210-229)	46	1.1	2	0.2	27	1.1	17	2.6
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	246	6.0	23	2.4	130	5.3	93	14.1
Diabetes mellitus (250)	100	2.4	10	1.0	63	2.6	27	4.1
Volume depletion (276.5)	59	1.4	5	0.5	16	0.6	38	5.8
Diseases of the blood and blood-forming organs (280-289)	55	1.3	3	0.3	25	1.0	27	4.1
Mental Disorders (290-319))	237	5.8	7	0.7	129	5.2	101	15.4
Psychosis (290-299)	200	4.9	6	0.6	96	3.9	98	14.9
Alcohol dependence syndrome (303)	2	0.0	0	0.0	2	0.1	-	-
Diseases of the nervous system and sense organs (320-389)	72	1.8	8	0.8	33	1.3	31	4.7
Diseases of the circulatory system (390-345)	1,271	31.1	4	0.4	520	21.1	747	113.6
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	866	21.2	2	0.2	340	13.8	524	79.7
Acute mycardial infarction (410)	175	4.3	0	0.0	81	3.3	94	14.3
Coronary atherosclerosis (414.0)	212	5.2	0	0.0	119	4.8	93	14.1
Other ischemic heart disease (411,414.1-414.9)	28	0.7	0	0.0	14	0.6	14	2.1
Cardiac dysrythmias (427)	84	2.1	2	0.2	32	1.3	50	7.6
Congestive heart failure (428.0)	281	6.9	0	0.0	56	2.3	225	34.2
Cerebrovascular disease (430-438)	162	4.0	0	0.0	60	2.4	102	15.5
Diseases of respiratory system (460 - 519)	1,257	30.8	76	7.9	481	19.5	700	106.5
Acute brochitis and bronchiolitis (466)	45	1.1	32	3.3	6	0.2	7	1.1
Pneumonia (480 - 486)	373	9.1	13	1.4	126	5.1	234	35.6
Chronic bronchitis (491)	300	7.3	0	0.0	134	5.4	166	25.3
Asthma (493)	144	3.5	19	2.0	68	2.8	57	8.7
Diseases of digestive system (520 - 579)	848	20.8	45	4.7	497	20.1	306	46.6
Appendicitis (540-543)	35	0.9	10	1.0	22	0.9	3	0.5
Noninfectious enteritis and colitis (555-558)	120	2.9	5	0.5	84	3.4	31	4.7
Divertcula of intestine (562)	75	1.8	0	0.0	34	1.4	41	6.2
Cholelithiasis	71	1.7	2	0.2	35	1.4	34	5.2
Diseases of the genitourinary system (580-629)	390	9.5	16	1.7	184	7.5	190	28.9
Calculus of kidney and ureter (592)	48	1.2	4	0.4	38	1.5	6	0.9
Complications of pregnancy, childbirth, and puerperium (630-677)	74	1.8	13	1.4	61	2.5	-	-
Diseases of the skin and subcutaneous tissue (680-709)	106	2.6	9	0.9	54	2.2	43	6.5
Cellulitis and abcess (681-682)	81	2.0	9	0.9	39	1.6	33	5.0
Diseases of the muscoulosketal sys and connective tissue (710-739)	280	6.9	10	1.0	164	6.6	106	16.1
Osteoarthorsis and allied disorders (715)	90	2.2	0	0.0	50	2.0	40	6.1
Intervertebral disorders (722)	49	1.2	0	0.0	40	1.6	9	1.4
Congenital anomalies (740-759)	19	0.5	8	0.8	10	0.4	1	0.2
Certain conditions originating in the perinatal period (760-779)	35	0.9	35	3.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	350	8.6	27	2.8	198	8.0	125	19.0
Injury and poisoning (800-999)	524	12.8	28	2.9	325	13.2	171	26.0
Fractures , all sites (800-829)	208	5.1	12	1.2	102	4.1	94	14.3
Fractions of neck of femur (820)	61	1.5	0	0.0	8	0.3	53	8.1
Poisonings (960-989)	94	2.3	6	0.6	84	3.4	4	0.6
Supplementary classifications (V01-V82)	595	14.6	61	6.3	496	20.1	38	5.8
Females with deliveries (V27)*	495	12.1	56	5.8	439	17.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
CANNON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	13,440	898	928	1,010	927	826	780	840	976	1,062
WHITE MALE	6,432	446	457	534	460	397	368	401	454	545
WHITE FEMALE	6,723	436	451	460	450	403	390	430	507	499
BLACK MALE	104	6	11	5	2	12	12	6	3	5
BLACK FEMALE	94	6	5	7	6	7	4	0	4	6
OTHER MALE	51	2	2	2	6	3	4	1	4	5
OTHER FEMALE	36	2	2	2	3	4	2	2	4	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	985	893	804	714	549	484	318	221	225
WHITE MALE	471	438	389	343	255	205	132	76	61
WHITE FEMALE	494	432	391	350	278	266	183	141	162
BLACK MALE	5	9	8	8	7	4	1	0	0
BLACK FEMALE	8	9	6	5	6	8	2	3	2
OTHER MALE	5	4	5	4	2	1	0	1	0
OTHER FEMALE	2	1	5	4	1	0	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	150	100.0	4	2.7	11	7.3	135	90.0
WHITE	145	100.0	4	2.8	10	6.9	131	90.3
BLACK	1	100.0	-	*	-	*	1	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	150	-	6	16	50	67	11	-
WHITE	145	-	6	16	49	65	9	-
BLACK	1	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	55.1	*	21.1	92.0	120.8	80.9	10.8
WHITE	54.1	-	21.6	93.0	121.6	79.3	8.9
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	62.4 %	30.5 %	5.7 %	1.4 %
WHITE	63.2 %	29.4 %	5.9 %	1.5 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	167	-	7	20	51	73	16	-
WHITE	161	-	7	20	50	71	13	-
BLACK	1	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.3	-	24.6	114.9	123.2	88.2	15.7
WHITE	60.1	-	25.2	116.3	124.1	86.6	12.9
BLACK	*	*	*	*	*	*	*

CANNON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	13.3	1	6.7	1	6.7
WHITE	2	13.8	1	6.9	1	6.9
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	150	2	-	-	1	13	25	31	78
WHITE	148	2	-	-	1	12	25	30	78
BLACK	2	-	-	-	-	1	-	1	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,116.1	-	-	57.0	355.4	736.2	3,001.0	10,209.4
WHITE	1,125.0	-	-	58.5	333.9	755.7	2,988.0	10,331.1
BLACK	1,010.1	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,304	169	438	178	36	75	21	-	16	57
WHITE	1,263	164	402	178	36	75	21	-	16	57
BLACK	41	6	36	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	54	401.8
MALIGNANT NEOPLASMS	31	230.7
ACCIDENTS	10	74.4
MOTOR VEHICLE ACCIDENTS	6	44.6
CEREBROVASCULAR DISEASE	9	67.0
ALZHEIMER'S DISEASE	5	37.2

UNDER 1

CAUSE	NUMBER	RATE +
CONGENITAL PNEUMONIA	1	6.7
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	6.7

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	1	57.0
MOTOR VEHICLE ACCIDENTS	1	57.0

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	6	164.0
ACCIDENTS	4	109.3
MOTOR VEHICLE ACCIDENTS	3	82.0
COMPLICATIONS OF MEDICAL & SURGICAL	1	27.3

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	10	294.5
MALIGNANT NEOPLASMS	6	176.7
CHRONIC LOWER RESPIRATORY DISEASES	2	58.9
PNEUMONITIS DUE TO SOLIDS AND LIQUID	2	58.9
SEPTICEMIA	1	29.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	38	2,114.6
MALIGNANT NEOPLASMS	25	1,391.2
CEREBROVASCULAR DISEASE	8	445.2
ALZHEIMER'S DISEASE	5	278.2
INFLUENZA AND PNEUMONIA	5	278.2

+ Rate per 1,000 Resident Live Births

CANNON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	151	48.6	144	65.4	153	66.1	148	70.3	89	82.0
WHITE	148	48.6	142	65.8	152	66.1	148	70.5	89	82.0
OTHER RACES	3	44.4	1	25.0	1	66.7	-	-	-	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	12	7.9	13	9.0	10	6.5	12	7.9	14	10.0
WHITE	11	7.7	13	8.9	10	6.3	12	7.9	14	10.0
OTHER RACE	1	22.2	0	25.0	0	33.3	-	-	0	14.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	17.2	14.8	11.6	8.7	6.7
WHITE	17.0	14.6	11.3	8.9	6.8
OTHER RACES	22.7	20.8	20.8	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	4.4	1	4.6	2	13.0	1	6.7	1	9.6
WHITE	1	4.5	1	4.7	2	13.1	1	6.8	1	9.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	2.2	0	2.3	1	8.7	1	6.7	1	4.8
WHITE	0	2.3	0	2.3	1	8.8	1	6.8	1	4.9
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	120	936.5	134	977.4	145	1,074.0	147	1,047.8
HEART DISEASE	49	375.8	44	221.3	46	333.6	48	342.8
MALIGNANT NEOPLASMS	22	164.2	30	182.1	29	213.6	29	201.4
CEREBROVASCULAR DISEASES	13	98.0	14	62.4	14	104.0	12	82.9
ACCIDENTS	9	75.6	6	37.5	6	45.1	11	80.2
CHRONIC LOW. RESP. DISEASE	4	30.2	6	36.0	7	53.0	4	30.0

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	13	1,034
PRIMARY CARE M.D.'S	6	2,240
FAMILY PRACTITIONERS	6	2,240
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	13,440
DENTISTS	4	3,360
REGISTERED NURSES	63	213
LICENSED PRACTICAL NURSES	48	280
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	13,440
LICENSED CLINICAL SOCIAL WORKERS	2	6,720
PROFESSIONAL COUNSELORS	1	13,440
MARITAL AND FAMILY THERAPISTS	-	-

CANNON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	60	LICENSED PERCENT OCCUPANCY	37.8
STAFFED BEDS	60	STAFFED PERCENTAGE OCCUPANCY	37.8
AVERAGE DAILY CENSUS	23	AVERAGE LENGTH OF STAY	6.2
TOTAL OPERATING COST	$13,391,271	TOTAL NET REVENUE	$13,978,095
COST PER PATIENT DAY	799	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	4.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,031 NUMBER OF TENNESSEE HOSPITALS UTILIZED 33

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	RUTHERFORD	CANNON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	705	572	530
PERCENT OF ADMISSIONS / DISCHARGES	34.7	28.2	26.1

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	85	PERCENT POPULATION 65+ IN NH	4.5
AVERAGE LENGTH OF STAY	658.0	TURNOVER	0.7
LICENSED BEDS	102	STAFFED BEDS	102
LICENSED PERCENT OCCUPANCY	90.5	STAFFED PERCENT OCCUPANCY	90.5
LICENSED BEDS PER 1,000 POPULATION 65+	56.8	STAFFED BEDS PER 1,000 POPULATION 65+	56.8

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CANNON	RUTHERFORD	WARREN
NUMBER OF PATIENTS	57	11	5
PERCENT OF PATIENTS	72.2	13.9	6.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	WILSON	RUTHERFORD	DAVIDSON
NUMBER OF PATIENTS	97	81	34
PERCENT OF PATIENTS	40.1	33.5	14

CANNON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,980	125	1,011	844
Total Charges for Inpatient Stays*	35,697,364	3,238,653	16,848,535	15,610,176
Average Charge per Stay	18,029	25,909	16,665	18,495
Number of Inpatient* Days	8,901	608	3,895	4,398
Average Length of Stay (In Days)	4.5	4.9	3.9	5.2
Average Charge per Day	4,010	5,327	4,326	3,549
Inpatient Discharges* per 1,000 Population	147	35	126	470
Rank in State	64	50	71	80
Number of Emergency Room Visits	7,399	1,655	4,580	1,164
Emergency Room Visits per 1,000 Population	551	460	569	648
Rank in State	55	39	62	70

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.2	15.1	13.3	13.7	13.4	13.2	15.0

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,980	100.0	125	100.0	1,011	100.0	844	100.0
TennCare	254	12.8	48	38.4	205	20.3	1	0.1
Medicare	1,016	51.3	-	-	215	21.3	801	94.9
Self-Pay	50	2.5	1	0.8	47	4.6	2	0.2
Other Insurance	515	26.0	61	48.8	420	41.5	34	4.0
Free	4	0.2	-	-	4	0.4	-	-
Other/Unknown	141	7.1	15	12.0	120	11.9	6	0.7

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	312	$1,653,566	25	$1,237,216	287	$416,351
Intentional Self-Harm	25	$75,621	5	$42,874	20	$32,746
Assault	63	$236,249	1	$146,657	62	$89,592
Accidental Falls-All Ages	634	$1,450,262	61	$974,230	573	$476,032
Patients Ages 65+	133	$691,878	40	$571,728	93	$120,150
Firearms Accidents	-	-	-	-	5	$3,845

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	149	6,052	2.4	45.6
C-Section Delivery	47	7,599	2.9	46.8
Other Methods	102	5,338	2.2	45.1
Newborns	107	5,067	3.9	60.7

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	946	76	546	324
Twice	227	11	115	101
Three	66	2	32	32
Four	27	-	9	18
Five	16	-	8	8
Six to Nine	21	1	6	14
Ten or More	3	1	1	1

*Newborns excluded

CANNON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,980	147.3	125	34.7	1,011	125.7	844	469.7
Infectious and parasitic diseases (001-139)	50	3.7	4	1.1	29	3.6	17	9.5
Septicemia (038)	22	1.6	0	0.0	11	1.4	11	6.1
Neoplasms (140-239)	68	5.1	0	0.0	35	4.4	33	18.4
Malignant neoplasms (140-208,230-234)	52	3.9	0	0.0	21	2.6	31	17.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	5	0.4	0	0.0	4	0.5	1	0.6
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	14	1.0	0	0.0	3	0.4	11	6.1
Malignant neoplasms of breast (174-175,198.81)	1	1.0	0	0.0	1	0.1	-	-
Benign neoplasms (210-229)	13	1.0	0	0.0	11	1.4	2	1.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	75	5.6	7	1.9	30	3.7	38	21.1
Diabetes mellitus (250)	25	1.9	2	0.6	15	1.9	8	4.5
Volume depletion (276.5)	29	2.2	4	1.1	5	0.6	20	11.1
Diseases of the blood and blood-forming organs (280-289)	21	1.6	0	0.0	5	0.6	16	8.9
Mental Disorders (290-319))	133	9.9	7	1.9	96	11.9	30	16.7
Psychosis (290-299)	111	8.3	4	1.1	80	9.9	27	15.0
Alcohol dependence syndrome (303)	4	0.3	0	0.0	4	0.5	-	-
Diseases of the nervous system and sense organs (320-389)	39	2.9	4	1.1	9	1.1	26	14.5
Diseases of the circulatory system (390-345)	349	26.0	0	0.0	114	14.2	235	130.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	237	17.6	0	0.0	82	10.2	155	86.3
Acute mycardial infarction (410)	48	3.6	0	0.0	17	2.1	31	17.3
Coronary atherosclerosis (414.0)	54	4.0	0	0.0	23	2.9	31	17.3
Other ischemic heart disease (411,414.1-414.9)	8	0.6	0	0.0	2	0.2	6	3.3
Cardiac dysrythmias (427)	34	2.5	0	0.0	7	0.9	27	15.0
Congestive heart failure (428.0)	60	4.5	0	0.0	23	2.9	37	20.6
Cerebrovascular disease (430-438)	53	3.9	0	0.0	9	1.1	44	24.5
Diseases of respiratory system (460 - 519)	285	21.2	18	5.0	124	15.4	143	79.6
Acute brochitis and bronchiolitis (466)	8	0.6	3	0.8	2	0.2	3	1.7
Pneumonia (480 - 486)	153	11.4	8	2.2	55	6.8	90	50.1
Chronic bronchitis (491)	46	3.4	0	0.0	33	4.1	13	7.2
Asthma (493)	20	1.5	4	1.1	11	1.4	5	2.8
Diseases of digestive system (520 - 579)	217	16.1	9	2.5	113	14.0	95	52.9
Appendicitis (540-543)	9	0.7	3	0.8	5	0.6	1	0.6
Noninfectious enteritis and colitis (555-558)	28	2.1	3	0.8	16	2.0	9	5.0
Divertcula of intestine (562)	23	1.7	0	0.0	11	1.4	12	6.7
Cholelithiasis	18	1.3	0	0.0	13	1.6	5	2.8
Diseases of the genitourinary system (580-629)	124	9.2	11	3.1	66	8.2	47	26.2
Calculus of kidney and ureter (592)	16	1.2	0	0.0	15	1.9	1	0.6
Complications of pregnancy, childbirth, and puerperium (630-677)	10	0.7	0	0.0	10	1.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	59	4.4	5	1.4	36	4.5	18	10.0
Cellulitis and abcess (681-682)	51	3.8	4	1.1	31	3.9	16	8.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	105	7.8	1	0.3	66	8.2	38	21.1
Osteoarthorsis and allied disorders (715)	35	2.6	0	0.0	18	2.2	17	9.5
Intervertebral disorders (722)	22	1.6	0	0.0	20	2.5	2	1.1
Congenital anomalies (740-759)	5	0.4	5	1.4	0	0.0	-	-
Certain conditions originating in the perinatal period (760-779)	9	0.7	9	2.5	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	89	6.6	6	1.7	44	5.5	39	21.7
Injury and poisoning (800-999)	171	12.7	21	5.8	89	11.1	61	33.9
Fractures , all sites (800-829)	72	5.4	7	1.9	35	4.4	30	16.7
Fractions of neck of femur (820)	16	1.2	0	0.0	3	0.4	13	7.2
Poisonings (960-989)	14	1.0	1	0.3	12	1.5	1	0.6
Supplementary classifications (V01-V82)	171	12.7	18	5.0	145	18.0	8	4.5
Females with deliveries (V27)*	149	11.1	14	3.9	135	16.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
CARROLL COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	30,066	1,776	1,834	2,023	1,993	1,853	1,710	1,795	1,976	2,215
WHITE MALE	12,837	776	788	885	881	815	739	789	886	990
WHITE FEMALE	13,902	784	800	884	849	810	771	825	870	969
BLACK MALE	1,505	103	119	126	125	109	97	88	107	112
BLACK FEMALE	1,629	101	114	117	124	100	90	81	101	124
OTHER MALE	89	6	8	7	8	11	4	4	6	7
OTHER FEMALE	104	6	5	4	6	8	9	8	6	13

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,059	1,978	1,962	1,729	1,391	1,209	995	766	802
WHITE MALE	900	830	862	781	590	489	397	237	202
WHITE FEMALE	893	911	928	812	666	611	519	463	537
BLACK MALE	116	112	72	51	56	41	29	22	20
BLACK FEMALE	130	110	93	78	70	64	48	43	41
OTHER MALE	9	6	3	3	3	2	1	0	1
OTHER FEMALE	11	9	4	4	6	2	1	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	355	100.0	7	2.0	39	11.0	306	86.2
WHITE	304	100.0	4	1.3	30	9.9	267	87.8
BLACK	50	100.0	3	6.0	9	18.0	38	76.0

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	355	1	16	52	125	131	29	-
WHITE	304	-	15	43	107	110	28	-
BLACK	50	1	1	9	18	20	1	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.6	1.0	25.7	145.7	136.2	73.4	13.9
WHITE	59.7	-	28.2	135.2	132.1	68.9	15.2
BLACK	80.6	8.5	*	*	*	117.0	4.4

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	60.3 %	29.3 %	9.1 %	1.3 %
WHITE	60.0 %	29.5 %	9.0 %	1.5 %
BLACK	62.5 %	28.1 %	9.4 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	391	3	20	53	138	143	33	-
WHITE	335	2	18	44	117	121	32	-
BLACK	54	1	2	9	20	21	1	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.1	3.0	32.2	148.5	150.3	80.2	15.8
WHITE	65.2	2.3	33.9	138.4	144.4	75.8	17.4
BLACK	85.5	8.5	*	*	*	122.8	4.4

CARROLL COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	11.3	2	5.6	2	5.6
WHITE	3	9.9	1	3.3	2	6.6
BLACK	1	20.0	1	20.0	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	415	4	1	2	3	17	80	77	231
WHITE	367	3	1	2	3	14	65	68	211
BLACK	47	1	-	-	-	3	15	8	20

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,380.3	70.7	51.9	78.0	220.9	1,035.2	2,961.5	9,012.9
WHITE	1,372.5	80.6	59.6	89.4	204.7	939.7	2,886.2	8,959.7
BLACK	1,499.7	-	-	-	375.0	1,968.5	3,463.2	9,852.2

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,234	656	692	466	161	149	16	21	165	110
WHITE	2,691	557	603	430	145	75	16	16	114	110
BLACK	538	93	89	36	16	75	-	6	51	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	136	452.3
MALIGNANT NEOPLASMS	81	269.4
CHRONIC LOWER RESPIRATORY DISEASES	25	83.2
ACCIDENTS	24	79.8
MOTOR VEHICLE ACCIDENTS	13	43.2
CEREBROVASCULAR DISEASE	23	76.5

UNDER 1

CAUSE	NUMBER	RATE +
INFLUENZA AND PNEUMONIA	1	2.8
NEWBORN AFF. BY MTRNL. COMP. OF PRGNC	1	2.8
INTRAUTERINE HYPOXIA AND BIRTH ASPHYX	1	2.8

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	70.7

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	2	51.9
MOTOR VEHICLE ACCIDENTS	1	25.9

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	78.0
MOTOR VEHICLE ACCIDENTS	3	78.0

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	5	65.0
DISEASES OF HEART	4	52.0
CEREBROVASCULAR DISEASE	3	39.0
ACCIDENTS	2	26.0
MOTOR VEHICLE ACCIDENTS	2	26.0
CHRONIC LOWER RESPIRATORY DISEASES	1	13.0

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	21	271.7
DISEASES OF HEART	19	245.9
ACCIDENTS	7	90.6
MOTOR VEHICLE ACCIDENTS	3	38.8
DIABETES MELLITUS	5	64.7
SEPTICEMIA	4	51.8

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	113	2,188.7
MALIGNANT NEOPLASMS	55	1,065.3
CHRONIC LOWER RESPIRATORY DISEASES	21	406.7
CEREBROVASCULAR DISEASE	18	348.6
DIABETES MELLITUS	11	213.1

+ Rate per 1,000 Resident Live Births

CARROLL COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	350	70.7	375	69.8	370	77.3	364	80.7	234	81.2
WHITE	301	71.8	323	71.9	326	78.9	321	81.5	204	81.4
OTHER RACES	48	64.1	52	56.7	43	65.4	43	74.4	30	80.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	27	7.6	27	7.2	33	9.0	33	9.2	34	9.8
WHITE	20	6.5	18	5.7	27	8.3	29	8.9	28	9.1
OTHER RACE	7	14.5	9	16.6	6	14.6	5	10.9	6	15.1

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	27.5	22.7	20.4	15.5	13.2
WHITE	27.8	21.4	18.5	12.6	12.8
OTHER RACES	24.3	30.4	32.3	33.7	14.1

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	13.3	3	7.1	3	7.2	6	17.4	3	7.7
WHITE	3	10.0	2	5.2	2	7.2	5	14.6	2	7.6
OTHER RACES	2	34.5	1	19.1	0	7.7	2	38.8	0	8.4

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.6	1	3.6	1	1.8	5	14.7	2	4.8
WHITE	2	7.7	1	2.1	1	2.0	4	12.5	1	4.4
OTHER RACES	1	13.8	1	12.7	-	-	1	31.0	0	8.5

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	392	1,047.8	394	1,014.5	443	1,146.8	406	1,015.4
HEART DISEASE	151	392.7	152	249.2	161	392.4	132	320.8
MALIGNANT NEOPLASMS	84	222.9	83	184.2	89	239.7	88	224.1
CEREBROVASCULAR DISEASES	33	84.3	35	58.1	32	77.6	32	76.1
ACCIDENTS	21	67.8	15	40.8	21	66.2	20	60.3
CHRONIC LOW. RESP. DISEASE	13	32.0	22	41.7	19	47.5	19	45.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	42	716
PRIMARY CARE M.D.'S	19	1,582
FAMILY PRACTITIONERS	13	2,313
GENERAL PRACTITIONERS	3	10,022
GYNECOLOGISTS	-	-
INTERNISTS	2	15,033
OBSTETRICIANS	-	-
OB/GYN'S	1	30,066
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	30,066
DENTISTS	8	3,758
REGISTERED NURSES	141	213
LICENSED PRACTICAL NURSES	187	161
LICENSED PSYCHOLOGIST	1	30,066
CERTIFIED MASTERS SOCIAL WORKERS	1	30,066
LICENSED CLINICAL SOCIAL WORKERS	7	4,295
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CARROLL COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	2	NUMBER OF MEDICARE CERTIFIED	2
LICENSED BEDS	115	LICENSED PERCENT OCCUPANCY	26.3
STAFFED BEDS	61	STAFFED PERCENTAGE OCCUPANCY	49.5
AVERAGE DAILY CENSUS	30	AVERAGE LENGTH OF STAY	3.4
TOTAL OPERATING COST	$25,321,459	TOTAL NET REVENUE	$24,664,654
COST PER PATIENT DAY	970	PERCENT OF CHARITY CARE	0.8
STAFFED BEDS PER 1,000 POPULATION	2.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 5,128 NUMBER OF TENNESSEE HOSPITALS UTILIZED 43

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CARROLL	MADISON	HENRY
NUMBER OF ADMISSIONS/DISCHARGES	2,252	1,658	532
PERCENT OF ADMISSIONS / DISCHARGES	43.9	32.3	10.4

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	383	PERCENT POPULATION 65+ IN NH	6.3
AVERAGE LENGTH OF STAY	153.0	TURNOVER	1.7
LICENSED BEDS	445	STAFFED BEDS	445
LICENSED PERCENT OCCUPANCY	85.3	STAFFED PERCENT OCCUPANCY	85.3
LICENSED BEDS PER 1,000 POPULATION 65+	86.2	STAFFED BEDS PER 1,000 POPULATION 65+	86.2

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CARROLL	GIBSON	MADISON
NUMBER OF PATIENTS	275	33	6
PERCENT OF PATIENTS	81.4	9.8	1.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$841,965
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$698,831
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	83.0
NUMBER OF PATIENTS SERVED	343	TENN CARE/MEDICAID REVENUE	$63,147
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	7.5

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	CARROLL	HENDERSON	WEAKLEY
NUMBER OF PATIENTS	259	238	137
PERCENT OF PATIENTS	30.3	27.9	16

CARROLL COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	4,809	279	2,312	2,218
Total Charges for Inpatient Stays*	81,780,998	3,752,659	40,605,619	37,422,719
Average Charge per Stay	17,006	13,450	17,563	16,872
Number of Inpatient* Days	21,622	958	9,677	10,987
Average Length of Stay (In Days)	4.5	3.4	4.2	5.0
Average Charge per Day	3,782	3,917	4,196	3,406
Inpatient Discharges* per 1,000 Population	160	39	131	430
Rank in State	83	63	80	67
Number of Emergency Room Visits	19,268	3,980	11,595	3,693
Emergency Room Visits per 1,000 Population	641	550	656	715
Rank in State	80	68	78	79

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.9	14.4	14.0	13.6	13.0	13.1	15.9

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	4,809	100.0	279	100.0	2,312	100.0	2,218	100.0
TennCare	907	18.9	169	60.6	729	31.5	9	0.4
Medicare	2,722	56.6	-	-	585	25.3	2,137	96.3
Self-Pay	109	2.3	5	1.8	102	4.4	2	0.1
Other Insurance	833	17.3	84	30.1	705	30.5	44	2.0
Free	1	0.0	-	-	1	0.0	-	-
Other/Unknown	237	4.9	21	7.5	190	8.2	26	1.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	568	$4,211,006	54	$3,397,255	514	$813,750
Intentional Self-Harm	80	$407,999	21	$251,932	59	$156,067
Assault	159	$198,742	4	$33,220	155	$165,521
Accidental Falls-All Ages	1,348	$3,350,052	106	$2,169,222	1,242	$1,180,830
Patients Ages 65+	373	$1,578,831	77	$1,190,480	296	$388,352
Firearms Accidents	14	$92,255	2	$66,451	12	$25,805

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	362	8,009	2.5	59.7
C-Section Delivery	125	13,848	3.5	55.2
Other Methods	237	4,929	1.9	62.0
Newborns	371	3,899	2.4	56.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,255	214	1,229	812
Twice	569	20	248	301
Three	192	5	64	123
Four	75	2	30	43
Five	40	-	14	26
Six to Nine	34	-	17	17
Ten or More	8	-	7	1

*Newborns excluded

CARROLL COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	4,809	159.9	279	38.5	2,312	130.9	2,218	429.6
Infectious and parasitic diseases (001-139)	160	5.3	8	1.1	53	3.0	99	19.2
Septicemia (038)	114	3.8	1	0.1	33	1.9	80	15.5
Neoplasms (140-239)	185	6.2	1	0.1	100	5.7	84	16.3
Malignant neoplasms (140-208,230-234)	142	4.7	1	0.1	68	3.8	73	14.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	20	0.7	0	0.0	3	0.2	17	3.3
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	29	1.0	1	0.1	13	0.7	15	2.9
Malignant neoplasms of breast (174-175,198.81)	4	1.3	0	0.0	3	0.2	1	0.2
Benign neoplasms (210-229)	40	1.3	0	0.0	31	1.8	9	1.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	284	9.4	23	3.2	120	6.8	141	27.3
Diabetes mellitus (250)	114	3.8	3	0.4	71	4.0	40	7.7
Volume depletion (276.5)	88	2.9	20	2.8	17	1.0	51	9.9
Diseases of the blood and blood-forming organs (280-289)	59	2.0	3	0.4	15	0.8	41	7.9
Mental Disorders (290-319))	137	4.6	4	0.6	101	5.7	32	6.2
Psychosis (290-299)	95	3.2	1	0.1	64	3.6	30	5.8
Alcohol dependence syndrome (303)	6	0.2	0	0.0	6	0.3	-	-
Diseases of the nervous system and sense organs (320-389)	55	1.8	5	0.7	27	1.5	23	4.5
Diseases of the circulatory system (390-345)	1,112	37.0	3	0.4	399	22.6	710	137.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	801	26.6	1	0.1	297	16.8	503	97.4
Acute mycardial infarction (410)	147	4.9	0	0.0	60	3.4	87	16.9
Coronary atherosclerosis (414.0)	207	6.9	0	0.0	107	6.1	100	19.4
Other ischemic heart disease (411,414.1-414.9)	21	0.7	0	0.0	11	0.6	10	1.9
Cardiac dysrythmias (427)	112	3.7	1	0.1	30	1.7	81	15.7
Congestive heart failure (428.0)	228	7.6	0	0.0	57	3.2	171	33.1
Cerebrovascular disease (430-438)	176	5.9	0	0.0	47	2.7	129	25.0
Diseases of respiratory system (460 - 519)	691	23.0	71	9.8	244	13.8	376	72.8
Acute brochitis and bronchiolitis (466)	37	1.2	17	2.3	11	0.6	9	1.7
Pneumonia (480 - 486)	268	8.9	34	4.7	88	5.0	146	28.3
Chronic bronchitis (491)	167	5.6	0	0.0	59	3.3	108	20.9
Asthma (493)	46	1.5	9	1.2	28	1.6	9	1.7
Diseases of digestive system (520 - 579)	456	15.2	19	2.6	234	13.2	203	39.3
Appendicitis (540-543)	21	0.7	3	0.4	16	0.9	2	0.4
Noninfectious enteritis and colitis (555-558)	41	1.4	6	0.8	22	1.2	13	2.5
Divertcula of intestine (562)	53	1.8	0	0.0	22	1.2	31	6.0
Cholelithiasis	43	1.4	0	0.0	19	1.1	24	4.6
Diseases of the genitourinary system (580-629)	261	8.7	10	1.4	123	7.0	128	24.8
Calculus of kidney and ureter (592)	24	0.8	2	0.3	18	1.0	4	0.8
Complications of pregnancy, childbirth, and puerperium (630-677)	47	1.6	6	0.8	41	2.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	87	2.9	10	1.4	54	3.1	23	4.5
Cellulitis and abcess (681-682)	73	2.4	7	1.0	48	2.7	18	3.5
Diseases of the muscoulosketal sys and connective tissue (710-739)	219	7.3	9	1.2	101	5.7	109	21.1
Osteoarthorsis and allied disorders (715)	82	2.7	0	0.0	33	1.9	49	9.5
Intervertebral disorders (722)	43	1.4	0	0.0	28	1.6	15	2.9
Congenital anomalies (740-759)	18	0.6	13	1.8	5	0.3	-	-
Certain conditions originating in the perinatal period (760-779)	9	0.3	9	1.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	240	8.0	10	1.4	139	7.9	91	17.6
Injury and poisoning (800-999)	354	11.8	24	3.3	206	11.7	124	24.0
Fractures , all sites (800-829)	135	4.5	11	1.5	60	3.4	64	12.4
Fractions of neck of femur (820)	44	1.5	0	0.0	7	0.4	37	7.2
Poisonings (960-989)	46	1.5	6	0.8	35	2.0	5	1.0
Supplementary classifications (V01-V82)	435	14.5	51	7.0	350	19.8	34	6.6
Females with deliveries (V27)*	362	12.0	41	5.7	321	18.2	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
CARTER COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	57,464	3,286	3,362	3,504	3,700	3,534	3,661	3,894	4,032	4,301
WHITE MALE	27,402	1,632	1,675	1,770	1,889	1,711	1,726	1,861	2,007	2,147
WHITE FEMALE	29,022	1,582	1,618	1,657	1,729	1,757	1,847	1,937	1,930	2,077
BLACK MALE	369	26	29	32	28	17	35	40	40	26
BLACK FEMALE	278	20	21	16	24	19	22	20	13	18
OTHER MALE	186	13	9	18	15	15	16	22	21	15
OTHER FEMALE	207	13	10	11	15	15	15	14	21	18

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,178	4,026	3,874	3,289	2,716	2,071	1,695	1,270	1,071
WHITE MALE	2,019	1,936	1,891	1,530	1,288	912	695	430	283
WHITE FEMALE	2,073	2,024	1,940	1,721	1,394	1,142	985	834	775
BLACK MALE	30	22	8	14	9	5	4	2	2
BLACK FEMALE	21	18	18	9	11	7	9	2	10
OTHER MALE	12	11	7	4	5	2	1	0	0
OTHER FEMALE	23	15	10	11	9	3	1	2	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	609	100.0	11	1.8	39	6.4	559	91.8
WHITE	599	100.0	10	1.7	38	6.3	551	92.0
BLACK	5	100.0	1	*	1	*	3	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	609	-	32	56	193	284	44	-
WHITE	599	-	32	54	189	280	44	-
BLACK	5	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	53.0	*	31.5	74.4	107.8	73.7	10.8
WHITE	53.1	-	32.1	73.8	107.6	74.0	11.0
BLACK	43.1	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	70.9 %	22.6 %	6.2 %	0.4 %
WHITE	71.3 %	22.4 %	5.9 %	0.4 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	652	1	34	61	212	296	48	-
WHITE	642	1	34	59	208	292	48	-
BLACK	5	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	56.7	0.6	33.5	81.0	118.4	76.8	11.8
WHITE	56.8	0.6	34.1	80.6	118.4	77.2	12.0
BLACK	43.1	*	*	*	*	*	*

CARTER COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	13.1	4	6.6	4	6.6
WHITE	8	13.4	4	6.7	4	6.7
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	660	8	-	-	7	32	138	137	338
WHITE	652	8	-	-	7	32	135	136	334
BLACK	6	-	-	-	-	-	2	-	4

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,148.5	-	-	96.8	201.4	898.0	2,861.9	8,374.6
WHITE	1,155.5	-	-	98.8	206.0	892.0	2,871.6	8,345.8
BLACK	927.4	*	*	*	-	1,428.6	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,693	1,250	997	310	434	149	193	67	304	366
WHITE	5,631	1,209	997	310	434	149	193	67	304	345
BLACK	41	26	-	-	-	-	-	-	-	16

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	161	280.2
DISEASES OF HEART	147	255.8
CEREBROVASCULAR DISEASE	48	83.5
CHRONIC LOWER RESPIRATORY DISEASES	48	83.5
ALZHEIMER'S DISEASE	37	64.4

UNDER 1

CAUSE	NUMBER	RATE +
MALIGNANT NEOPLASMS	1	1.6
MENINGITIS	1	1.6
NEWBORN AFF. BY MTRNL. COMP. OF PRGNC	1	1.6
CHRONIC RESPIRATORY DISEASE ORIGINATG	1	1.6
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.6
SUDDEN INFANT DEATH SYNDROME	1	1.6

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	41.5
MOTOR VEHICLE ACCIDENTS	1	13.8
OTHER ACUTE LOWER RESPIRATORY INFEC	1	13.8
INTENTIONAL SELF-HARM (SUICIDE)	1	13.8

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	10	62.9
MOTOR VEHICLE ACCIDENTS	5	31.5
DISEASES OF HEART	6	37.8
MALIGNANT NEOPLASMS	5	31.5
VIRAL HEPATITIS	2	12.6
DIABETES MELLITUS	2	12.6

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	38	247.3
DISEASES OF HEART	32	208.2
CHRONIC LOWER RESPIRATORY DISEASES	16	104.1
CEREBROVASCULAR DISEASE	13	84.6
ACCIDENTS	5	32.5
MOTOR VEHICLE ACCIDENTS	2	13.0

65+

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	117	1,326.1
DISEASES OF HEART	109	1,235.4
ALZHEIMER'S DISEASE	37	419.4
CEREBROVASCULAR DISEASE	35	396.7
CHRONIC LOWER RESPIRATORY DISEASES	32	362.7

+ Rate per 1,000 Resident Live Births

CARTER COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	584	71.7	562	68.6	572	80.9	582	80.7	418	78.1
WHITE	574	72.0	557	68.7	565	81.2	573	80.7	404	78.5
OTHER RACES	10	56.7	5	56.3	7	60.0	9	81.5	12	61.1

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	49	8.4	46	8.1	57	9.9	57	9.8	56	9.0
WHITE	48	8.4	46	8.2	56	9.8	57	9.9	54	8.8
OTHER RACE	1	10.0	-	-	1	15.0	0	3.7	2	18.8

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	15.2	17.1	12.7	12.6	12.7
WHITE	15.3	17.3	12.9	12.5	12.9
OTHER RACES	12.8	6.5	-	13.9	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.0	5	9.5	3	5.2	6	9.7	8	13.4
WHITE	5	8.1	5	9.6	3	5.3	6	9.9	7	12.0
OTHER RACES	-	-	-	-	-	-	-	-	1	93.8

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	5.1	3	4.7	2	3.5	4	6.3	4	6.4
WHITE	3	5.2	3	4.8	2	3.5	4	6.4	3	5.5
OTHER RACES	-	-	-	-	-	-	-	-	1	62.5

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	601	979.1	601	927.8	626	953.1	666	988.7
HEART DISEASE	189	303.5	177	188.9	173	259.3	171	250.8
MALIGNANT NEOPLASMS	143	228.9	119	149.3	156	232.8	155	223.6
CEREBROVASCULAR DISEASES	49	79.8	46	47.7	43	64.5	45	67.5
ACCIDENTS	20	35.5	32	38.8	25	43.2	34	55.1
CHRONIC LOW. RESP. DISEASE	29	45.5	35	48.5	37	55.2	46	66.7

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	55	1,045
PRIMARY CARE M.D.'S	27	2,128
FAMILY PRACTITIONERS	14	4,105
GENERAL PRACTITIONERS	2	28,732
GYNECOLOGISTS	-	-
INTERNISTS	6	9,577
OBSTETRICIANS	-	-
OB/GYN'S	4	14,366
PEDIATRICIANS	1	57,464
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	28,732
DENTISTS	15	3,831
REGISTERED NURSES	254	226
LICENSED PRACTICAL NURSES	249	231
LICENSED PSYCHOLOGIST	2	28,732
CERTIFIED MASTERS SOCIAL WORKERS	1	57,464
LICENSED CLINICAL SOCIAL WORKERS	4	14,366
PROFESSIONAL COUNSELORS	5	11,493
MARITAL AND FAMILY THERAPISTS	-	-

CARTER COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	121	LICENSED PERCENT OCCUPANCY	30.7
STAFFED BEDS	121	STAFFED PERCENTAGE OCCUPANCY	30.7
AVERAGE DAILY CENSUS	37	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$34,308,316	TOTAL NET REVENUE	$32,083,739
COST PER PATIENT DAY	1,130	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	2.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,134 NUMBER OF TENNESSEE HOSPITALS UTILIZED 28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	CARTER	SULLIVAN
NUMBER OF ADMISSIONS/DISCHARGES	3,453	2,407	139
PERCENT OF ADMISSIONS / DISCHARGES	56.3	39.2	2.3

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	6	NUMBER MEDICAID CERTIFIED	6
TOTAL PATIENTS	521	PERCENT POPULATION 65+ IN NH	5.4
AVERAGE LENGTH OF STAY	304.0	TURNOVER	1.3
LICENSED BEDS	558	STAFFED BEDS	558
LICENSED PERCENT OCCUPANCY	94.4	STAFFED PERCENT OCCUPANCY	94.4
LICENSED BEDS PER 1,000 POPULATION 65+	63.2	STAFFED BEDS PER 1,000 POPULATION 65+	63.2

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CARTER	WASHINGTON	SULLIVAN
NUMBER OF PATIENTS	354	21	9
PERCENT OF PATIENTS	89.4	5.3	2.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$5,210,003
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$4,606,056
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	88.4
NUMBER OF PATIENTS SERVED	1,395	TENN CARE/MEDICAID REVENUE	$111,302
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	2.1

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	WASHINGTON	CARTER	SULLIVAN
NUMBER OF PATIENTS	805	565	127
PERCENT OF PATIENTS	51.3	36.0	8

CARTER COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,604	335	3,303	2,966
Total Charges for Inpatient Stays*	138,196,928	7,208,213	65,388,115	65,600,600
Average Charge per Stay	20,926	21,517	19,797	22,118
Number of Inpatient* Days	29,443	1,800	12,401	15,242
Average Length of Stay (In Days)	4.5	5.4	3.8	5.1
Average Charge per Day	4,694	4,005	5,273	4,304
Inpatient Discharges* per 1,000 Population	115	26	93	336
Rank in State	23	8	15	16
Number of Emergency Room Visits	24,837	5,371	15,189	4,277
Emergency Room Visits per 1,000 Population	432	411	427	485
Rank in State	23	28	21	17

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.2	14.7	14.0	13.4	13.0	13.3	15.5

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,604	100.0	335	100.0	3,303	100.0	2,966	100.0
TennCare	1,268	19.2	207	61.8	1,026	31.1	35	1.2
Medicare	3,623	54.9	-	-	770	23.3	2,853	96.2
Self-Pay	229	3.5	6	1.8	222	6.7	1	0.0
Other Insurance	1,392	21.1	90	26.9	1,240	37.5	62	2.1
Free	-	-	-	-	-	-	-	-
Other/Unknown	92	1.4	32	9.6	45	1.4	15	0.5

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	767	$3,918,592	65	$2,318,205	702	$1,600,386
Intentional Self-Harm	110	$629,043	31	$451,065	79	$177,978
Assault	198	$363,797	5	$69,374	193	$294,423
Accidental Falls-All Ages	2,000	$5,731,820	153	$3,728,174	1,847	$2,003,646
Patients Ages 65+	500	$3,186,587	100	$2,562,007	400	$624,579
Firearms Accidents	15	$18,842	2	$7,422	13	$11,420

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	486	9,374	2.4	56.4
C-Section Delivery	148	13,599	3.2	58.8
Other Methods	338	7,524	2.0	55.3
Newborns	486	5,800	2.8	57.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,077	240	1,856	981
Twice	740	28	341	371
Three	272	5	100	167
Four	122	2	48	72
Five	52	1	20	31
Six to Nine	67	1	23	43
Ten or More	2	-	1	1

*Newborns excluded

CARTER COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,604	114.9	335	25.7	3,303	92.8	2,966	336.2
Infectious and parasitic diseases (001-139)	157	2.7	12	0.9	77	2.2	68	7.7
Septicemia (038)	54	0.9	1	0.1	14	0.4	39	4.4
Neoplasms (140-239)	321	5.6	9	0.7	150	4.2	162	18.4
Malignant neoplasms (140-208,230-234)	249	4.3	5	0.4	96	2.7	148	16.8
Malignant neoplasms of large intestine and rectum (153,154,197.5)	36	0.6	0	0.0	13	0.4	23	2.6
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	43	0.7	0	0.0	16	0.4	27	3.1
Malignant neoplasms of breast (174-175,198.81)	16	1.1	0	0.0	9	0.3	7	0.8
Benign neoplasms (210-229)	65	1.1	3	0.2	52	1.5	10	1.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	235	4.1	14	1.1	116	3.3	105	11.9
Diabetes mellitus (250)	98	1.7	1	0.1	59	1.7	38	4.3
Volume depletion (276.5)	58	1.0	11	0.8	15	0.4	32	3.6
Diseases of the blood and blood-forming organs (280-289)	51	0.9	1	0.1	20	0.6	30	3.4
Mental Disorders (290-319))	236	4.1	10	0.8	151	4.2	75	8.5
Psychosis (290-299)	182	3.2	9	0.7	110	3.1	63	7.1
Alcohol dependence syndrome (303)	11	0.2	0	0.0	10	0.3	1	0.1
Diseases of the nervous system and sense organs (320-389)	90	1.6	8	0.6	35	1.0	47	5.3
Diseases of the circulatory system (390-345)	1,337	23.3	1	0.1	532	14.9	804	91.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	956	16.6	0	0.0	371	10.4	585	66.3
Acute mycardial infarction (410)	122	2.1	0	0.0	54	1.5	68	7.7
Coronary atherosclerosis (414.0)	332	5.8	0	0.0	158	4.4	174	19.7
Other ischemic heart disease (411,414.1-414.9)	17	0.3	0	0.0	9	0.3	8	0.9
Cardiac dysrythmias (427)	166	2.9	0	0.0	58	1.6	108	12.2
Congestive heart failure (428.0)	232	4.0	0	0.0	56	1.6	176	19.9
Cerebrovascular disease (430-438)	199	3.5	0	0.0	81	2.3	118	13.4
Diseases of respiratory system (460 - 519)	834	14.5	48	3.7	286	8.0	500	56.7
Acute brochitis and bronchiolitis (466)	20	0.3	9	0.7	7	0.2	4	0.5
Pneumonia (480 - 486)	341	5.9	18	1.4	96	2.7	227	25.7
Chronic bronchitis (491)	189	3.3	0	0.0	76	2.1	113	12.8
Asthma (493)	48	0.8	10	0.8	27	0.8	11	1.2
Diseases of digestive system (520 - 579)	662	11.5	33	2.5	353	9.9	276	31.3
Appendicitis (540-543)	36	0.6	10	0.8	19	0.5	7	0.8
Noninfectious enteritis and colitis (555-558)	63	1.1	7	0.5	39	1.1	17	1.9
Divertcula of intestine (562)	42	0.7	0	0.0	23	0.6	19	2.2
Cholelithiasis	92	1.6	0	0.0	52	1.5	40	4.5
Diseases of the genitourinary system (580-629)	401	7.0	13	1.0	215	6.0	173	19.6
Calculus of kidney and ureter (592)	19	0.3	0	0.0	16	0.4	3	0.3
Complications of pregnancy, childbirth, and puerperium (630-677)	46	0.8	8	0.6	38	1.1	-	-
Diseases of the skin and subcutaneous tissue (680-709)	132	2.3	10	0.8	81	2.3	41	4.6
Cellulitis and abcess (681-682)	111	1.9	10	0.8	66	1.9	35	4.0
Diseases of the muscoulosketal sys and connective tissue (710-739)	307	5.3	7	0.5	161	4.5	139	15.8
Osteoarthorsis and allied disorders (715)	103	1.8	0	0.0	39	1.1	64	7.3
Intervertebral disorders (722)	57	1.0	0	0.0	40	1.1	17	1.9
Congenital anomalies (740-759)	17	0.3	9	0.7	6	0.2	2	0.2
Certain conditions originating in the perinatal period (760-779)	28	0.5	28	2.1	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	526	9.2	32	2.5	288	8.1	206	23.3
Injury and poisoning (800-999)	486	8.5	30	2.3	277	7.8	179	20.3
Fractures , all sites (800-829)	210	3.7	12	0.9	99	2.8	99	11.2
Fractions of neck of femur (820)	57	1.0	0	0.0	14	0.4	43	4.9
Poisonings (960-989)	68	1.2	5	0.4	56	1.6	7	0.8
Supplementary classifications (V01-V82)	735	12.8	62	4.7	516	14.5	157	17.8
Females with deliveries (V27)*	486	8.5	51	3.9	435	12.2	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
CHEATHAM COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	38,768	2,762	2,880	3,033	2,866	2,298	2,125	2,698	3,079	3,657
WHITE MALE	18,982	1,456	1,510	1,563	1,452	1,106	1,062	1,283	1,454	1,797
WHITE FEMALE	18,882	1,252	1,304	1,414	1,355	1,124	1,016	1,345	1,561	1,788
BLACK MALE	292	15	24	24	18	27	14	19	17	24
BLACK FEMALE	274	15	17	14	12	18	12	23	14	12
OTHER MALE	148	12	9	8	12	10	8	11	16	17
OTHER FEMALE	190	12	16	10	17	13	13	17	17	19

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,261	2,736	2,243	1,583	1,192	866	660	422	407
WHITE MALE	1,580	1,341	1,123	771	566	385	281	149	103
WHITE FEMALE	1,594	1,319	1,064	771	606	454	361	260	294
BLACK MALE	25	22	18	11	11	11	6	3	3
BLACK FEMALE	31	29	21	16	4	12	8	9	7
OTHER MALE	11	12	9	6	3	1	3	0	0
OTHER FEMALE	20	13	8	8	2	3	1	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	496	100.0	15	3.0	40	8.1	441	88.9
WHITE	479	100.0	15	3.1	37	7.7	427	89.1
BLACK	10	100.0	-	*	1	*	9	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	496	-	10	54	145	216	70	1
WHITE	479	-	10	51	141	209	68	-
BLACK	10	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	59.2	*	10.3	130.1	125.5	89.0	20.5
WHITE	58.5	-	10.5	126.2	125.4	88.5	20.3
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	74.6 %	19.3 %	3.6 %	2.5 %
WHITE	74.9 %	19.3 %	3.7 %	2.0 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	549	-	17	60	164	227	80	1
WHITE	528	-	16	57	159	219	77	-
BLACK	12	-	1	2	3	4	1	1

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.4	-	17.5	144.6	142.0	93.6	23.5
WHITE	64.5	-	16.8	141.1	141.5	92.8	23.0
BLACK	*	*	*	*	*	*	*

CHEATHAM COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	10.1	3	6.0	2	4.0
WHITE	5	10.4	3	6.3	2	4.2
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	299	5	-	-	4	26	87	60	117
WHITE	291	5	-	-	4	25	84	57	116
BLACK	6	-	-	-	-	1	2	2	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	771.3	-	-	77.5	224.9	885.7	2,915.5	7,857.6
WHITE	768.5	-	-	79.4	221.1	878.4	2,834.4	8,011.0
BLACK	1,060.1	*	*	*	740.7	1,156.1	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,546	882	546	229	270	149	229	97	27	126
WHITE	3,448	871	499	229	270	149	229	97	27	121
BLACK	78	6	31	-	-	-	-	-	-	6

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	80	206.4
MALIGNANT NEOPLASMS	72	185.7
ACCIDENTS	21	54.2
MOTOR VEHICLE ACCIDENTS	9	23.2
CHRONIC LOWER RESPIRATORY DISEASES	18	46.4
CEREBROVASCULAR DISEASE	12	31.0

UNDER 1

CAUSE	NUMBER	RATE +
SLOW FETAL GROWTH AND FETAL MALNUTRI	1	2.0
HYDROPS FETALIS NOT DUE TO HEMOLYTIC	1	2.0
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.0
SUDDEN INFANT DEATH SYNDROME	1	2.0

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	38.7
MOTOR VEHICLE ACCIDENTS	2	38.7
INTENTIONAL SELF-HARM (SUICIDE)	1	19.4

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	6	51.9
ACCIDENTS	6	51.9
MOTOR VEHICLE ACCIDENTS	2	17.3
DISEASES OF HEART	4	34.6
INTENTIONAL SELF-HARM (SUICIDE)	3	26.0
ASSAULT(HOMICIDE)	2	17.3

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	31	315.6
DISEASES OF HEART	16	162.9
ACCIDENTS	7	71.3
MOTOR VEHICLE ACCIDENTS	2	20.4
DIABETES MELLITUS	5	50.9
CHRONIC LOWER RESPIRATORY DISEASES	5	50.9

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	60	1,691.6
MALIGNANT NEOPLASMS	35	986.7
CHRONIC LOWER RESPIRATORY DISEASES	13	366.5
CEREBROVASCULAR DISEASE	11	310.1
ALZHEIMER'S DISEASE	8	225.5

+ Rate per 1,000 Resident Live Births

CHEATHAM COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	431	82.0	449	86.4	495	89.1	486	86.3	310	87.1
WHITE	423	82.5	442	86.7	487	89.3	476	86.6	301	87.2
OTHER RACES	8	54.2	7	66.7	8	78.3	9	75.0	9	84.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	30	7.0	31	6.8	36	7.3	34	6.9	49	10.1
WHITE	29	6.9	30	6.9	36	7.3	33	6.9	46	9.9
OTHER RACE	1	8.3	0	4.8	0	4.3	1	10.7	2	14.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	17.1	16.5	15.7	14.9	7.6
WHITE	17.0	15.8	15.8	15.0	7.4
OTHER RACES	18.5	58.3	10.1	7.7	24.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.4	3	6.7	3	6.1	2	4.1	4	8.3
WHITE	2	4.7	3	6.8	3	6.2	2	4.2	4	8.5
OTHER RACES	0	41.7	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	3.9	1	2.2	2	4.0	2	3.4	2	4.1
WHITE	1	3.1	1	2.3	2	4.1	2	3.5	2	4.3
OTHER RACES	0	41.7	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	248	1,158.2	244	1,009.3	268	969.0	290	955.9
HEART DISEASE	83	422.2	81	243.5	81	317.1	74	254.9
MALIGNANT NEOPLASMS	56	247.9	57	194.7	70	238.7	73	236.0
CEREBROVASCULAR DISEASES	12	64.5	13	42.9	11	43.8	19	71.6
ACCIDENTS	17	60.8	20	40.0	23	69.8	24	70.5
CHRONIC LOW. RESP. DISEASE	9	38.5	12	40.1	15	57.7	17	57.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	20	1,938
PRIMARY CARE M.D.'S	12	3,231
FAMILY PRACTITIONERS	7	5,538
GENERAL PRACTITIONERS	1	38,768
GYNECOLOGISTS	-	-
INTERNISTS	2	19,384
OBSTETRICIANS	-	-
OB/GYN'S	1	38,768
PEDIATRICIANS	1	38,768
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	3	12,923
DENTISTS	6	6,461
REGISTERED NURSES	127	305
LICENSED PRACTICAL NURSES	77	503
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	19,384
LICENSED CLINICAL SOCIAL WORKERS	2	19,384
PROFESSIONAL COUNSELORS	4	9,692
MARITAL AND FAMILY THERAPISTS	-	-

CHEATHAM COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,999 NUMBER OF TENNESSEE HOSPITALS UTILIZED 24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	ROBERTSON	MONTGOMERY
NUMBER OF ADMISSIONS/DISCHARGES	3,659	189	62
PERCENT OF ADMISSIONS / DISCHARGES	91.5	4.7	1.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	147	PERCENT POPULATION 65+ IN NH	3.5
AVERAGE LENGTH OF STAY	89.0	TURNOVER	1.5
LICENSED BEDS	175	STAFFED BEDS	175
LICENSED PERCENT OCCUPANCY	86.0	STAFFED PERCENT OCCUPANCY	86.0
LICENSED BEDS PER 1,000 POPULATION 65+	49.3	STAFFED BEDS PER 1,000 POPULATION 65+	49.3

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CHEATHAM	DAVIDSON	DICKSON
NUMBER OF PATIENTS	88	16	5
PERCENT OF PATIENTS	71.5	13.0	4.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DAVIDSON	MONTGOMERY	ROBERTSON
NUMBER OF PATIENTS	323	23	13
PERCENT OF PATIENTS	85.9	6.1	4

CHEATHAM COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,978	247	2,506	1,225
Total Charges for Inpatient Stays*	88,329,027	5,073,619	53,236,045	30,019,364
Average Charge per Stay	22,204	20,541	21,243	24,506
Number of Inpatient* Days	17,857	1,130	10,208	6,519
Average Length of Stay (In Days)	4.5	4.6	4.1	5.3
Average Charge per Day	4,946	4,490	5,215	4,605
Inpatient Discharges* per 1,000 Population	103	22	104	345
Rank in State	9	4	31	23
Number of Emergency Room Visits	17,494	4,277	11,351	1,866
Emergency Room Visits per 1,000 Population	451	385	471	526
Rank in State	29	21	33	30

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.4	15.3	14.7	13.5	13.4	13.3	14.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,978	100.0	247	100.0	2,506	100.0	1,225	100.0
TennCare	807	20.3	99	40.1	693	27.7	15	1.2
Medicare	1,444	36.3	-	-	386	15.4	1,058	86.4
Self-Pay	119	3.0	7	2.8	112	4.5	-	-
Other Insurance	1,534	38.6	133	53.8	1,277	51.0	124	10.1
Free	11	0.3	-	-	11	0.4	-	-
Other/Unknown	63	1.6	8	3.2	27	1.1	28	2.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	575	$2,917,435	37	$1,777,644	538	$1,139,792
Intentional Self-Harm	63	$347,446	23	$256,006	40	$91,440
Assault	194	$733,701	5	$482,146	189	$251,555
Accidental Falls-All Ages	1,324	$3,145,127	76	$1,586,970	1,248	$1,558,158
Patients Ages 65+	218	$1,446,618	51	$1,155,456	167	$291,162
Firearms Accidents	-	-	-	-	6	$4,630

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	446	9,085	2.9	39.7
C-Section Delivery	161	12,291	3.8	31.7
Other Methods	285	7,274	2.4	44.2
Newborns	442	7,814	4.5	40.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,131	181	1,456	494
Twice	422	19	255	148
Three	141	3	73	65
Four	47	-	19	28
Five	33	1	19	13
Six to Nine	29	2	18	9
Ten or More	1	-	1	-

*Newborns excluded

CHEATHAM COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,978	102.6	247	22.2	2,506	104.0	1,225	345.4
Infectious and parasitic diseases (001-139)	110	2.8	8	0.7	45	1.9	57	16.1
Septicemia (038)	67	1.7	1	0.1	20	0.8	46	13.0
Neoplasms (140-239)	154	4.0	3	0.3	100	4.1	51	14.4
Malignant neoplasms (140-208,230-234)	116	3.0	2	0.2	66	2.7	48	13.5
Malignant neoplasms of large intestine and rectum (153,154,197.5)	9	0.2	0	0.0	4	0.2	5	1.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	16	0.4	0	0.0	10	0.4	6	1.7
Malignant neoplasms of breast (174-175,198.81)	4	0.9	0	0.0	3	0.1	1	0.3
Benign neoplasms (210-229)	34	0.9	1	0.1	30	1.2	3	0.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	157	4.0	9	0.8	104	4.3	44	12.4
Diabetes mellitus (250)	61	1.6	3	0.3	46	1.9	12	3.4
Volume depletion (276.5)	41	1.1	5	0.4	19	0.8	17	4.8
Diseases of the blood and blood-forming organs (280-289)	26	0.7	2	0.2	16	0.7	8	2.3
Mental Disorders (290-319))	286	7.4	39	3.5	221	9.2	26	7.3
Psychosis (290-299)	218	5.6	25	2.2	170	7.1	23	6.5
Alcohol dependence syndrome (303)	14	0.4	0	0.0	13	0.5	1	0.3
Diseases of the nervous system and sense organs (320-389)	49	1.3	3	0.3	35	1.5	11	3.1
Diseases of the circulatory system (390-345)	664	17.1	1	0.1	332	13.8	331	93.3
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	474	12.2	0	0.0	239	9.9	235	66.3
Acute mycardial infarction (410)	70	1.8	0	0.0	49	2.0	21	5.9
Coronary atherosclerosis (414.0)	133	3.4	0	0.0	88	3.7	45	12.7
Other ischemic heart disease (411,414.1-414.9)	6	0.2	0	0.0	5	0.2	1	0.3
Cardiac dysrythmias (427)	69	1.8	0	0.0	28	1.2	41	11.6
Congestive heart failure (428.0)	125	3.2	0	0.0	39	1.6	86	24.2
Cerebrovascular disease (430-438)	94	2.4	0	0.0	40	1.7	54	15.2
Diseases of respiratory system (460 - 519)	495	12.8	40	3.6	218	9.0	237	66.8
Acute brochitis and bronchiolitis (466)	15	0.4	6	0.5	5	0.2	4	1.1
Pneumonia (480 - 486)	181	4.7	13	1.2	73	3.0	95	26.8
Chronic bronchitis (491)	103	2.7	0	0.0	45	1.9	58	16.4
Asthma (493)	58	1.5	9	0.8	33	1.4	16	4.5
Diseases of digestive system (520 - 579)	316	8.2	11	1.0	220	9.1	85	24.0
Appendicitis (540-543)	25	0.6	8	0.7	16	0.7	1	0.3
Noninfectious enteritis and colitis (555-558)	39	1.0	1	0.1	32	1.3	6	1.7
Divertcula of intestine (562)	32	0.8	0	0.0	20	0.8	12	3.4
Cholelithiasis	23	0.6	0	0.0	13	0.5	10	2.8
Diseases of the genitourinary system (580-629)	215	5.5	12	1.1	143	5.9	60	16.9
Calculus of kidney and ureter (592)	31	0.8	2	0.2	22	0.9	7	2.0
Complications of pregnancy, childbirth, and puerperium (630-677)	64	1.7	6	0.5	58	2.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	98	2.5	14	1.3	61	2.5	23	6.5
Cellulitis and abcess (681-682)	80	2.1	12	1.1	51	2.1	17	4.8
Diseases of the muscoulosketal sys and connective tissue (710-739)	241	6.2	5	0.4	156	6.5	80	22.6
Osteoarthorsis and allied disorders (715)	98	2.5	0	0.0	54	2.2	44	12.4
Intervertebral disorders (722)	43	1.1	0	0.0	38	1.6	5	1.4
Congenital anomalies (740-759)	23	0.6	9	0.8	9	0.4	5	1.4
Certain conditions originating in the perinatal period (760-779)	13	0.3	13	1.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	188	4.8	14	1.3	117	4.9	57	16.1
Injury and poisoning (800-999)	324	8.4	19	1.7	209	8.7	96	27.1
Fractures , all sites (800-829)	119	3.1	8	0.7	60	2.5	51	14.4
Fractions of neck of femur (820)	35	0.9	1	0.1	5	0.2	29	8.2
Poisonings (960-989)	46	1.2	1	0.1	41	1.7	4	1.1
Supplementary classifications (V01-V82)	554	14.3	39	3.5	461	19.1	54	15.2
Females with deliveries (V27)*	446	11.5	30	2.7	416	17.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
CHESTER COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	16,426	1,108	1,214	1,203	1,421	1,542	985	935	963	1,155
WHITE MALE	7,202	522	567	524	616	702	428	418	416	511
WHITE FEMALE	7,470	440	470	529	632	704	435	425	435	520
BLACK MALE	776	68	83	72	73	54	56	43	48	54
BLACK FEMALE	853	68	88	72	82	67	57	42	57	59
OTHER MALE	61	5	3	3	7	11	6	4	4	2
OTHER FEMALE	64	5	3	3	11	4	3	3	3	9

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,095	996	959	716	604	519	423	308	280
WHITE MALE	503	441	433	317	251	208	172	108	65
WHITE FEMALE	476	448	448	342	306	268	223	177	192
BLACK MALE	48	43	36	32	22	19	10	7	8
BLACK FEMALE	61	54	38	23	19	21	15	15	15
OTHER MALE	2	5	3	1	2	1	2	0	0
OTHER FEMALE	5	5	1	1	4	2	1	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	163	100.0	3	1.8	7	4.3	151	92.6
WHITE	139	100.0	3	2.2	5	3.6	129	92.8
BLACK	23	100.0	-	*	2	8.7	21	91.3

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	163	-	7	20	49	78	9	-
WHITE	139	-	3	19	40	68	9	-
BLACK	23	-	4	1	9	9	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	45.9	*	24.1	46.1	63.2	80.8	8.3
WHITE	44.1	-	12.0	49.7	56.8	79.1	9.4
BLACK	63.2	*	*	*	*	*	-

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	60.9 %	35.3 %	3.8 %	* %
WHITE	63.1 %	32.4 %	4.5 %	* %
BLACK	47.6 %	52.4 %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	178	-	8	22	53	85	10	-
WHITE	150	-	4	21	42	73	10	-
BLACK	27	-	4	1	11	11	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	50.2	-	27.5	50.7	68.4	88.1	9.2
WHITE	47.6	-	16.0	55.0	59.7	84.9	10.5
BLACK	74.2	*	*	*	*	*	-

CHESTER COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	12.3	2	12.3	-	-
WHITE	2	14.4	2	14.4	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	150	2	-	1	4	5	22	21	95
WHITE	138	2	-	1	4	4	20	18	89
BLACK	12	-	-	-	-	1	2	3	6

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	913.2	-	41.4	135.0	123.8	584.2	1,870.0	9,396.6
WHITE	940.6	-	47.8	150.7	111.5	586.9	1,742.5	9,498.4
BLACK	736.6	-	-	-	240.4	597.0	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,133	204	207	182	117	149	31	16	6	6
WHITE	1,040	193	166	182	117	149	31	16	6	6
BLACK	93	11	41	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	45	274.0
MALIGNANT NEOPLASMS	40	243.5
ACCIDENTS	8	48.7
MOTOR VEHICLE ACCIDENTS	4	24.4
DIABETES MELLITUS	7	42.6
CEREBROVASCULAR DISEASE	7	42.6

UNDER 1

CAUSE	NUMBER	RATE +
NEWBORN AFF. BY MTRNL. COMP. OF PRGNC	1	6.1
RESPIRATORY DISTRESS OF NEWBORN	1	6.1

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	41.4

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	135.0
MOTOR VEHICLE ACCIDENTS	2	67.5

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	2	49.5
MOTOR VEHICLE ACCIDENTS	2	49.5
MALIGNANT NEOPLASMS	1	24.8

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	10	265.5
MALIGNANT NEOPLASMS	6	159.3
DIABETES MELLITUS	2	53.1
INTENTIONAL SELF-HARM (SUICIDE)	1	26.6
ASSAULT(HOMICIDE)	1	26.6

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	35	1,640.1
MALIGNANT NEOPLASMS	33	1,546.4
CEREBROVASCULAR DISEASE	7	328.0
DIABETES MELLITUS	5	234.3
ALZHEIMER'S DISEASE	4	187.4

+ Rate per 1,000 Resident Live Births

CHESTER COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	169	61.7	157	64.8	190	71.1	180	78.6	132	74.2
WHITE	141	66.7	133	69.2	163	73.5	159	81.4	119	74.3
OTHER RACES	28	36.9	24	40.3	27	56.8	21	57.1	13	73.7

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	14	8.5	11	7.2	11	6.0	17	9.2	17	9.3
WHITE	10	6.9	9	6.8	9	5.5	14	9.0	15	9.1
OTHER RACE	5	16.7	2	9.7	2	8.6	2	11.1	2	11.7

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	15.3	16.2	13.1	8.2	10.3
WHITE	12.0	12.5	12.9	6.3	8.8
OTHER RACES	35.2	37.0	14.4	19.0	17.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.9	1	6.4	2	10.5	3	16.6	1	7.3
WHITE	1	9.5	-	-	2	12.2	3	16.7	1	6.2
OTHER RACES	-	-	1	41.7	-	-	0	15.9	0	16.7

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	2.0	0	2.1	1	5.3	2	9.2	1	5.5
WHITE	0	2.4	-	-	1	6.1	1	8.4	1	4.1
OTHER RACES	-	-	0	13.9	-	-	0	15.9	0	16.7

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	136	865.9	149	871.3	152	919.5	148	875.5
HEART DISEASE	48	294.9	45	205.3	33	195.2	42	244.4
MALIGNANT NEOPLASMS	24	157.1	36	195.1	35	216.8	31	184.2
CEREBROVASCULAR DISEASES	13	78.1	13	61.2	13	75.1	10	58.7
ACCIDENTS	12	84.3	8	37.7	8	51.6	7	45.3
CHRONIC LOW. RESP. DISEASE	3	18.8	8	29.8	7	41.9	7	40.0

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	12	1,369
PRIMARY CARE M.D.'S	6	2,738
FAMILY PRACTITIONERS	5	3,285
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	16,426
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	8,213
REGISTERED NURSES	55	299
LICENSED PRACTICAL NURSES	36	456
LICENSED PSYCHOLOGIST	1	16,426
CERTIFIED MASTERS SOCIAL WORKERS	2	8,213
LICENSED CLINICAL SOCIAL WORKERS	3	5,475
PROFESSIONAL COUNSELORS	3	5,475
MARITAL AND FAMILY THERAPISTS	2	8,213

CHESTER COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,588 NUMBER OF TENNESSEE HOSPITALS UTILIZED 23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	MCNAIRY
NUMBER OF ADMISSIONS/DISCHARGES	1,397	68	42
PERCENT OF ADMISSIONS / DISCHARGES	88.0	4.3	2.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	131	PERCENT POPULATION 65+ IN NH	5.9
AVERAGE LENGTH OF STAY	486.0	TURNOVER	0.7
LICENSED BEDS	132	STAFFED BEDS	132
LICENSED PERCENT OCCUPANCY	97.0	STAFFED PERCENT OCCUPANCY	97.0
LICENSED BEDS PER 1,000 POPULATION 65+	61.9	STAFFED BEDS PER 1,000 POPULATION 65+	61.9

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CHESTER	MADISON	MCNAIRY
NUMBER OF PATIENTS	79	8	5
PERCENT OF PATIENTS	75.2	7.6	4.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MADISON	DECATUR	TIPTON
NUMBER OF PATIENTS	134	131	37
PERCENT OF PATIENTS	40.0	39.1	11

CHESTER COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,531	117	747	667
Total Charges for Inpatient Stays*	26,311,487	1,220,900	14,043,838	11,046,749
Average Charge per Stay	17,186	10,435	18,800	16,562
Number of Inpatient* Days	6,741	314	3,090	3,337
Average Length of Stay (In Days)	4.4	2.7	4.1	5.0
Average Charge per Day	3,903	3,888	4,545	3,310
Inpatient Discharges* per 1,000 Population	93	26	76	313
Rank in State	5	9	4	9
Number of Emergency Room Visits	6,188	1,268	3,916	1,004
Emergency Room Visits per 1,000 Population	377	284	399	470
Rank in State	9	6	17	15

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.0	15.4	13.7	13.3	13.8	13.0	14.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,531	100.0	117	100.0	747	100.0	667	100.0
TennCare	304	19.9	75	64.1	226	30.3	3	0.4
Medicare	784	51.2	-	-	136	18.2	648	97.2
Self-Pay	12	0.8	-	-	12	1.6	-	-
Other Insurance	254	16.6	28	23.9	216	28.9	10	1.5
Free	-	-	-	-	-	-	-	-
Other/Unknown	177	11.6	14	12.0	157	21.0	6	0.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	235	$2,214,086	23	$1,848,658	212	$365,428
Intentional Self-Harm	35	$98,226	7	$51,337	28	$46,888
Assault	53	$93,340	2	$16,067	51	$77,273
Accidental Falls-All Ages	401	$985,601	39	$585,870	362	$399,731
Patients Ages 65+	98	$556,761	31	$440,937	67	$115,824
Firearms Accidents	-	-	-	-	4	$8,795

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	142	5,029	2.3	48.6
C-Section Delivery	42	7,392	2.9	40.5
Other Methods	100	4,037	2.0	52.0
Newborns	149	2,524	2.2	48.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	802	72	462	268
Twice	189	10	86	93
Three	55	5	23	27
Four	15	1	3	11
Five	12	-	2	10
Six to Nine	9	1	3	5
Ten or More	-	-	-	-

*Newborns excluded

CHESTER COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,531	93.2	117	26.2	747	76.1	667	312.6
Infectious and parasitic diseases (001-139)	50	3.0	7	1.6	13	1.3	30	14.1
Septicemia (038)	33	2.0	3	0.7	7	0.7	23	10.8
Neoplasms (140-239)	64	3.9	1	0.2	41	4.2	22	10.3
Malignant neoplasms (140-208,230-234)	52	3.2	1	0.2	32	3.3	19	8.9
Malignant neoplasms of large intestine and rectum (153,154,197.5)	9	0.5	0	0.0	5	0.5	4	1.9
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	8	0.5	0	0.0	6	0.6	2	0.9
Malignant neoplasms of breast (174-175,198.81)	1	0.7	0	0.0	0	0.0	1	0.5
Benign neoplasms (210-229)	11	0.7	0	0.0	8	0.8	3	1.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	75	4.6	7	1.6	36	3.7	32	15.0
Diabetes mellitus (250)	34	2.1	2	0.4	22	2.2	10	4.7
Volume depletion (276.5)	14	0.9	2	0.4	0	0.0	12	5.6
Diseases of the blood and blood-forming organs (280-289)	6	0.4	1	0.2	4	0.4	1	0.5
Mental Disorders (290-319))	16	1.0	0	0.0	5	0.5	11	5.2
Psychosis (290-299)	11	0.7	0	0.0	2	0.2	9	4.2
Alcohol dependence syndrome (303)	2	0.1	0	0.0	1	0.1	1	0.5
Diseases of the nervous system and sense organs (320-389)	25	1.5	3	0.7	19	1.9	3	1.4
Diseases of the circulatory system (390-345)	316	19.2	1	0.2	113	11.5	202	94.7
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	239	14.6	0	0.0	85	8.7	154	72.2
Acute mycardial infarction (410)	34	2.1	0	0.0	20	2.0	14	6.6
Coronary atherosclerosis (414.0)	74	4.5	0	0.0	30	3.1	44	20.6
Other ischemic heart disease (411,414.1-414.9)	3	0.2	0	0.0	3	0.3	-	-
Cardiac dysrythmias (427)	31	1.9	0	0.0	7	0.7	24	11.2
Congestive heart failure (428.0)	53	3.2	0	0.0	13	1.3	40	18.7
Cerebrovascular disease (430-438)	50	3.0	0	0.0	17	1.7	33	15.5
Diseases of respiratory system (460 - 519)	210	12.8	33	7.4	75	7.6	102	47.8
Acute brochitis and bronchiolitis (466)	12	0.7	8	1.8	2	0.2	2	0.9
Pneumonia (480 - 486)	73	4.4	11	2.5	25	2.5	37	17.3
Chronic bronchitis (491)	57	3.5	0	0.0	23	2.3	34	15.9
Asthma (493)	17	1.0	7	1.6	6	0.6	4	1.9
Diseases of digestive system (520 - 579)	145	8.8	2	0.4	79	8.0	64	30.0
Appendicitis (540-543)	4	0.2	0	0.0	4	0.4	-	-
Noninfectious enteritis and colitis (555-558)	19	1.2	1	0.2	13	1.3	5	2.3
Divertcula of intestine (562)	11	0.7	0	0.0	4	0.4	7	3.3
Cholelithiasis	11	0.7	0	0.0	8	0.8	3	1.4
Diseases of the genitourinary system (580-629)	90	5.5	2	0.4	41	4.2	47	22.0
Calculus of kidney and ureter (592)	1	0.1	0	0.0	1	0.1	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	14	0.9	1	0.2	13	1.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	30	1.8	2	0.4	20	2.0	8	3.7
Cellulitis and abcess (681-682)	25	1.5	2	0.4	16	1.6	7	3.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	66	4.0	0	0.0	35	3.6	31	14.5
Osteoarthorsis and allied disorders (715)	26	1.6	0	0.0	10	1.0	16	7.5
Intervertebral disorders (722)	16	1.0	0	0.0	13	1.3	3	1.4
Congenital anomalies (740-759)	14	0.9	11	2.5	3	0.3	-	-
Certain conditions originating in the perinatal period (760-779)	3	0.2	3	0.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	86	5.2	8	1.8	51	5.2	27	12.7
Injury and poisoning (800-999)	131	8.0	15	3.4	60	6.1	56	26.2
Fractures , all sites (800-829)	43	2.6	5	1.1	12	1.2	26	12.2
Fractions of neck of femur (820)	14	0.9	0	0.0	0	0.0	14	6.6
Poisonings (960-989)	12	0.7	1	0.2	10	1.0	1	0.5
Supplementary classifications (V01-V82)	190	11.6	20	4.5	139	14.2	31	14.5
Females with deliveries (V27)*	142	8.6	13	2.9	129	13.1	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
CLAIBORNE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	30,989	1,760	1,764	2,178	2,131	1,857	1,899	2,052	2,157	2,265
WHITE MALE	14,716	846	848	1,040	1,083	861	914	1,002	1,064	1,099
WHITE FEMALE	15,781	880	882	1,101	994	953	949	1,025	1,054	1,143
BLACK MALE	109	8	8	15	3	9	4	5	15	6
BLACK FEMALE	136	8	12	13	4	11	15	5	10	8
OTHER MALE	104	9	6	2	15	12	9	7	5	5
OTHER FEMALE	143	9	8	7	32	11	8	8	9	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,263	2,271	2,183	1,732	1,432	1,101	821	627	496
WHITE MALE	1,086	1,078	1,061	845	677	507	368	212	125
WHITE FEMALE	1,149	1,154	1,098	864	738	581	444	407	365
BLACK MALE	5	7	1	3	9	3	4	2	2
BLACK FEMALE	10	7	6	7	5	5	2	4	4
OTHER MALE	6	11	7	6	2	1	0	1	0
OTHER FEMALE	7	14	10	7	1	4	3	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	389	100.0	10	2.6	35	9.0	344	88.4
WHITE	381	100.0	10	2.6	34	8.9	337	88.5
BLACK	4	100.0	-	*	1	*	3	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	389	1	10	29	124	166	25	-
WHITE	381	1	10	29	121	164	24	-
BLACK	4	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.3	0.9	16.0	71.8	127.2	82.6	11.2
WHITE	62.3	0.9	16.8	72.9	127.0	83.1	10.9
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.0 %	18.9 %	4.3 %	0.9 %
WHITE	76.5 %	18.6 %	4.1 %	0.9 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	429	1	11	34	137	181	31	-
WHITE	420	1	11	34	133	179	30	-
BLACK	4	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.1	0.9	17.6	84.2	140.5	90.0	13.9
WHITE	63.3	0.9	18.5	85.4	139.6	90.7	13.7
BLACK	*	*	*	*	*	*	*

CLAIBORNE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	5.1	2	5.1	-	-
WHITE	2	5.2	2	5.2	-	-
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	379	2	2	1	6	22	87	87	172
WHITE	376	2	2	1	6	22	87	86	170
BLACK	3	-	-	-	-	-	-	1	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,223.0	144.8	25.4	150.5	262.7	1,029.7	3,434.7	8,847.7
WHITE	1,232.9	147.6	25.8	154.2	266.7	1,043.8	3,435.9	8,849.6
BLACK	1,224.5	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,773	796	545	261	357	75	356	200	94	86
WHITE	3,767	796	545	261	357	75	356	200	94	86
BLACK	6	-	-	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	95	306.6
MALIGNANT NEOPLASMS	94	303.3
ACCIDENTS	30	96.8
MOTOR VEHICLE ACCIDENTS	9	29.0
CEREBROVASCULAR DISEASE	24	77.4
INFLUENZA AND PNEUMONIA	22	71.0

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	1	2.6
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.6

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	72.4
ASSAULT(HOMICIDE)	1	72.4

5-14

CAUSE	NUMBER	RATE
NUTRITIONAL DEFICIENCIES	1	25.4

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	75.2
MOTOR VEHICLE ACCIDENTS	1	25.1
DISEASES OF HEART	1	25.1
OTHER DISEASES OF CIRCULATORY SYSTEM	1	25.1
INTENTIONAL SELF-HARM (SUICIDE)	1	25.1

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	5	59.7
MOTOR VEHICLE ACCIDENTS	2	23.9
INTENTIONAL SELF-HARM (SUICIDE)	5	59.7
MALIGNANT NEOPLASMS	2	23.9
DISEASES OF HEART	2	23.9
INFLUENZA AND PNEUMONIA	2	23.9

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	31	366.9
DISEASES OF HEART	16	189.4
ACCIDENTS	7	82.9
MOTOR VEHICLE ACCIDENTS	2	23.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	47.3
CEREBROVASCULAR DISEASE	3	35.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	76	1,697.6
MALIGNANT NEOPLASMS	61	1,362.5
CEREBROVASCULAR DISEASE	21	469.1
CHRONIC LOWER RESPIRATORY DISEASES	20	446.7
INFLUENZA AND PNEUMONIA	19	424.4

+ Rate per 1,000 Resident Live Births

CLAIBORNE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	363	75.2	348	77.8	356	82.4	352	78.5	248	77.4
WHITE	359	75.3	343	78.0	353	82.4	347	78.6	244	77.3
OTHER RACES	3	77.8	4	58.3	3	88.9	4	69.2	4	83.3

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	25	7.0	27	7.9	31	8.8	32	9.1	36	9.8
WHITE	25	7.0	27	8.0	30	8.6	32	9.1	36	9.8
OTHER RACE	0	11.1	-	-	1	33.3	0	7.7	1	11.8

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	20.2	16.6	9.4	9.2	8.9
WHITE	20.0	16.7	9.5	9.4	9.0
OTHER RACES	13.2	12.9	6.5	-	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.5	1	2.9	2	5.6	2	6.6	1	3.6
WHITE	2	5.6	1	2.9	2	5.7	2	6.7	1	3.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.8	1	2.9	2	4.7	2	5.7	1	2.7
WHITE	1	2.8	1	2.9	2	4.7	2	5.8	1	2.7
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	288	995.8	306	997.3	356	1,127.4	353	1,052.2
HEART DISEASE	98	343.3	109	240.0	125	398.9	92	274.7
MALIGNANT NEOPLASMS	69	230.2	77	199.3	83	254.1	86	244.9
CEREBROVASCULAR DISEASES	14	50.8	21	43.5	14	45.8	21	64.7
ACCIDENTS	15	53.2	10	30.1	15	47.4	25	77.7
CHRONIC LOW. RESP. DISEASE	15	51.3	16	45.0	22	67.5	22	64.4

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	30	1,033
PRIMARY CARE M.D.'S	15	2,066
FAMILY PRACTITIONERS	7	4,427
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	7	4,427
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	30,989
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	30,989
PSYCHIATRISTS	1	30,989
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	3	10,330
DENTISTS	6	5,165
REGISTERED NURSES	230	135
LICENSED PRACTICAL NURSES	165	188
LICENSED PSYCHOLOGIST	2	15,495
CERTIFIED MASTERS SOCIAL WORKERS	2	15,495
LICENSED CLINICAL SOCIAL WORKERS	2	15,495
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CLAIBORNE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	85	LICENSED PERCENT OCCUPANCY	38.3
STAFFED BEDS	53	STAFFED PERCENTAGE OCCUPANCY	61.4
AVERAGE DAILY CENSUS	33	AVERAGE LENGTH OF STAY	4.1
TOTAL OPERATING COST	$22,432,312	TOTAL NET REVENUE	$22,631,653
COST PER PATIENT DAY	779	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	1.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 5,064 NUMBER OF TENNESSEE HOSPITALS UTILIZED 32

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CLAIBORNE	KNOX	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	2,367	1,997	324
PERCENT OF ADMISSIONS / DISCHARGES	46.7	39.4	6.4

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	303	PERCENT POPULATION 65+ IN NH	5.5
AVERAGE LENGTH OF STAY	150.0	TURNOVER	1.6
LICENSED BEDS	350	STAFFED BEDS	350
LICENSED PERCENT OCCUPANCY	85.3	STAFFED PERCENT OCCUPANCY	85.3
LICENSED BEDS PER 1,000 POPULATION 65+	78.2	STAFFED BEDS PER 1,000 POPULATION 65+	78.2

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CLAIBORNE	CAMPBELL	HANCOCK
NUMBER OF PATIENTS	174	14	3
PERCENT OF PATIENTS	86.6	7.0	1.5

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$4,131,230
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$3,737,016
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	90.5
NUMBER OF PATIENTS SERVED	792	TENN CARE/MEDICAID REVENUE	$208,161
PERCENT REVENUE CHARITY CARE	0.6	PERCENT REVENUE TENN CARE/MEDICAID	5.0

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMBLEN	CLAIBORNE	KNOX
NUMBER OF PATIENTS	522	443	103
PERCENT OF PATIENTS	47.5	40.3	9

CLAIBORNE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	4,831	266	2,660	1,905
Total Charges for Inpatient Stays*	83,400,345	3,851,752	46,329,631	33,218,962
Average Charge per Stay	17,264	14,480	17,417	17,438
Number of Inpatient* Days	21,139	1,116	10,823	9,200
Average Length of Stay (In Days)	4.4	4.2	4.1	4.8
Average Charge per Day	3,945	3,451	4,281	3,611
Inpatient Discharges* per 1,000 Population	156	36	139	426
Rank in State	80	56	85	65
Number of Emergency Room Visits	16,170	3,660	10,185	2,325
Emergency Room Visits per 1,000 Population	522	493	534	519
Rank in State	42	47	46	26

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.1	15.1	14.3	13.6	13.8	13.4	14.6

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	4,831	100.0	266	100.0	2,660	100.0	1,905	100.0
TennCare	1,260	26.1	185	69.5	984	37.0	91	4.8
Medicare	2,426	50.2	-	-	703	26.4	1,723	90.4
Self-Pay	162	3.4	4	1.5	156	5.9	2	0.1
Other Insurance	926	19.2	72	27.1	795	29.9	59	3.1
Free	10	0.2	-	-	2	0.1	8	0.4
Other/Unknown	47	1.0	5	1.9	20	0.8	22	1.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	657	$3,300,078	74	$2,364,625	583	$935,453
Intentional Self-Harm	55	$126,141	13	$62,120	42	$64,021
Assault	173	$341,661	7	$127,443	166	$214,218
Accidental Falls-All Ages	1,309	$3,346,664	126	$2,283,177	1,183	$1,063,487
Patients Ages 65+	255	$1,618,634	83	$1,387,805	172	$230,830
Firearms Accidents	9	$19,278	1	$8,825	8	$10,453

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	309	7,330	2.7	58.3
C-Section Delivery	101	9,535	3.5	61.4
Other Methods	208	6,259	2.3	56.7
Newborns	306	4,882	3.1	59.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,225	166	1,362	697
Twice	533	19	275	239
Three	202	6	100	96
Four	67	2	29	36
Five	42	1	22	19
Six to Nine	46	-	20	26
Ten or More	7	-	6	1

*Newborns excluded

CLAIBORNE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	4,831	155.9	266	35.8	2,660	139.4	1,905	425.5
Infectious and parasitic diseases (001-139)	164	5.3	17	2.3	52	2.7	95	21.2
Septicemia (038)	121	3.9	1	0.1	35	1.8	85	19.0
Neoplasms (140-239)	220	7.1	1	0.1	128	6.7	91	20.3
Malignant neoplasms (140-208,230-234)	170	5.5	0	0.0	92	4.8	78	17.4
Malignant neoplasms of large intestine and rectum (153,154,197.5)	17	0.5	0	0.0	4	0.2	13	2.9
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	43	1.4	0	0.0	29	1.5	14	3.1
Malignant neoplasms of breast (174-175,198.81)	9	1.4	0	0.0	4	0.2	5	1.1
Benign neoplasms (210-229)	42	1.4	1	0.1	30	1.6	11	2.5
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	180	5.8	24	3.2	90	4.7	66	14.7
Diabetes mellitus (250)	56	1.8	3	0.4	36	1.9	17	3.8
Volume depletion (276.5)	70	2.3	17	2.3	27	1.4	26	5.8
Diseases of the blood and blood-forming organs (280-289)	61	2.0	5	0.7	28	1.5	28	6.3
Mental Disorders (290-319))	87	2.8	0	0.0	62	3.2	25	5.6
Psychosis (290-299)	70	2.3	0	0.0	48	2.5	22	4.9
Alcohol dependence syndrome (303)	3	0.1	0	0.0	3	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	56	1.8	4	0.5	30	1.6	22	4.9
Diseases of the circulatory system (390-345)	1,042	33.6	3	0.4	460	24.1	579	129.3
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	695	22.4	0	0.0	308	16.1	387	86.4
Acute mycardial infarction (410)	126	4.1	0	0.0	63	3.3	63	14.1
Coronary atherosclerosis (414.0)	172	5.6	0	0.0	108	5.7	64	14.3
Other ischemic heart disease (411,414.1-414.9)	23	0.7	0	0.0	13	0.7	10	2.2
Cardiac dysrythmias (427)	83	2.7	0	0.0	31	1.6	52	11.6
Congestive heart failure (428.0)	205	6.6	0	0.0	57	3.0	148	33.1
Cerebrovascular disease (430-438)	147	4.7	0	0.0	59	3.1	88	19.7
Diseases of respiratory system (460 - 519)	699	22.6	60	8.1	311	16.3	328	73.3
Acute brochitis and bronchiolitis (466)	22	0.7	14	1.9	3	0.2	5	1.1
Pneumonia (480 - 486)	299	9.6	21	2.8	127	6.7	151	33.7
Chronic bronchitis (491)	150	4.8	1	0.1	61	3.2	88	19.7
Asthma (493)	50	1.6	8	1.1	23	1.2	19	4.2
Diseases of digestive system (520 - 579)	608	19.6	27	3.6	376	19.7	205	45.8
Appendicitis (540-543)	31	1.0	8	1.1	22	1.2	1	0.2
Noninfectious enteritis and colitis (555-558)	74	2.4	7	0.9	52	2.7	15	3.4
Divertcula of intestine (562)	45	1.5	0	0.0	18	0.9	27	6.0
Cholelithiasis	83	2.7	2	0.3	53	2.8	28	6.3
Diseases of the genitourinary system (580-629)	231	7.5	10	1.3	124	6.5	97	21.7
Calculus of kidney and ureter (592)	16	0.5	2	0.3	14	0.7	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	46	1.5	5	0.7	41	2.1	-	-
Diseases of the skin and subcutaneous tissue (680-709)	69	2.2	6	0.8	47	2.5	16	3.6
Cellulitis and abcess (681-682)	53	1.7	6	0.8	37	1.9	10	2.2
Diseases of the muscoulosketal sys and connective tissue (710-739)	217	7.0	3	0.4	131	6.9	83	18.5
Osteoarthorsis and allied disorders (715)	60	1.9	0	0.0	30	1.6	30	6.7
Intervertebral disorders (722)	38	1.2	1	0.1	29	1.5	8	1.8
Congenital anomalies (740-759)	10	0.3	7	0.9	2	0.1	1	0.2
Certain conditions originating in the perinatal period (760-779)	22	0.7	22	3.0	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	336	10.8	23	3.1	204	10.7	109	24.3
Injury and poisoning (800-999)	404	13.0	31	4.2	234	12.3	139	31.0
Fractures , all sites (800-829)	147	4.7	12	1.6	66	3.5	69	15.4
Fractions of neck of femur (820)	48	1.5	2	0.3	6	0.3	40	8.9
Poisonings (960-989)	51	1.6	3	0.4	45	2.4	3	0.7
Supplementary classifications (V01-V82)	369	11.9	18	2.4	333	17.4	18	4.0
Females with deliveries (V27)*	309	10.0	16	2.2	293	15.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
CLAY COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	8,106	432	437	526	510	443	427	470	539	665
WHITE MALE	3,816	200	201	262	213	203	205	226	269	323
WHITE FEMALE	4,083	220	221	249	283	221	208	230	257	322
BLACK MALE	68	5	4	5	6	7	3	5	7	9
BLACK FEMALE	67	5	8	7	4	4	1	4	2	5
OTHER MALE	48	1	1	2	1	6	8	5	3	5
OTHER FEMALE	24	1	2	1	3	2	2	0	1	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	547	616	591	546	460	326	243	174	154
WHITE MALE	268	308	273	270	239	150	98	65	43
WHITE FEMALE	267	292	306	271	215	173	139	102	107
BLACK MALE	2	5	3	2	2	0	1	1	1
BLACK FEMALE	3	5	4	1	2	1	3	5	3
OTHER MALE	5	2	3	1	1	2	1	1	0
OTHER FEMALE	2	4	2	1	1	0	1	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	92	100.0	1	1.1	3	3.3	88	95.7
WHITE	92	100.0	1	1.1	3	3.3	88	95.7
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	92	-	7	10	33	37	5	-
WHITE	92	-	7	10	33	37	5	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	59.4	*	41.2	83.3	145.4	83.1	8.5
WHITE	60.5	-	42.4	84.7	149.3	84.5	8.6
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	74.2 %	22.5 %	2.2 %	1.1 %
WHITE	74.2 %	22.5 %	2.2 %	1.1 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	100	-	7	12	36	39	6	-
WHITE	99	-	7	12	36	38	6	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.5	-	41.2	100.0	158.6	87.6	10.2
WHITE	65.1	-	42.4	101.7	162.9	86.8	10.4
BLACK	*	*	*	*	*	*	*

CLAY COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	10.9	1	10.9	-	-
WHITE	1	10.9	1	10.9	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	95	1	-	-	1	9	11	22	51
WHITE	95	1	-	-	1	9	11	22	51
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,172.0	-	-	104.9	428.4	478.3	2,799.0	8,931.7
WHITE	1,202.7	-	-	108.7	441.2	487.8	2,831.4	9,205.8
BLACK	-	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	811	152	150	71	198	75	-	-	31	27
WHITE	811	152	150	71	198	75	-	-	31	27
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	25	308.4
MALIGNANT NEOPLASMS	22	271.4
CHRONIC LOWER RESPIRATORY DISEASES	8	98.7
CEREBROVASCULAR DISEASE	7	86.4
ACCIDENTS	7	86.4
MOTOR VEHICLE ACCIDENTS	2	24.7

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	1	10.9

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	1	104.9

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	5	238.0
MOTOR VEHICLE ACCIDENTS	2	95.2
DISEASES OF HEART	2	95.2
MALIGNANT NEOPLASMS	1	47.6

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	3	130.4
DISEASES OF HEART	3	130.4
DIABETES MELLITUS	1	43.5
CEREBROVASCULAR DISEASE	1	43.5
CHRONIC LOWER RESPIRATORY DISEASES	1	43.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	20	1,473.8
MALIGNANT NEOPLASMS	18	1,326.5
CHRONIC LOWER RESPIRATORY DISEASES	7	515.8
CEREBROVASCULAR DISEASE	6	442.2
ALZHEIMER'S DISEASE	5	368.5

+ Rate per 1,000 Resident Live Births

CLAY COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	81	63.4	75	68.8	82	66.3	87	72.3	43	68.8
WHITE	80	63.8	73	68.9	81	67.1	86	72.5	43	68.8
OTHER RACES	1	50.0	2	60.0	1	0.0	1	50.0	-	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	4	5.3	3	4.0	8	9.3	6	6.9	6	6.7
WHITE	4	5.4	3	4.1	8	9.5	6	7.0	6	6.4
OTHER RACE	-	-	-	-	-	-	-	-	0	100.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	15.5	8.0	12.7	7.8	14.8
WHITE	15.7	8.1	12.9	7.9	15.3
OTHER RACES	-	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	13.4	1	12.2	0	3.8	1	7.5
WHITE	-	-	1	13.7	1	12.3	0	3.9	1	7.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	13.4	0	4.1	0	3.8	1	7.5
WHITE	-	-	1	13.7	0	4.1	0	3.9	1	7.5
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	91	1,031.0	100	1,112.0	100	1,042.0	106	1,085.6
HEART DISEASE	36	400.0	38	305.7	33	344.5	30	305.3
MALIGNANT NEOPLASMS	20	213.7	23	223.1	22	220.9	23	221.1
CEREBROVASCULAR DISEASES	4	45.8	6	46.7	8	80.2	7	70.0
ACCIDENTS	4	45.5	6	35.4	6	76.4	7	84.4
CHRONIC LOW. RESP. DISEASE	6	62.2	4	43.0	5	53.3	10	98.7

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	4	2,027
PRIMARY CARE M.D.'S	2	4,053
FAMILY PRACTITIONERS	1	8,106
GENERAL PRACTITIONERS	1	8,106
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	4,053
REGISTERED NURSES	35	232
LICENSED PRACTICAL NURSES	63	129
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CLAY COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	36	LICENSED PERCENT OCCUPANCY	32.5
STAFFED BEDS	34	STAFFED PERCENTAGE OCCUPANCY	34.4
AVERAGE DAILY CENSUS	12	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$8,171,114	TOTAL NET REVENUE	$7,376,674
COST PER PATIENT DAY	1,149	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	4.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,486 NUMBER OF TENNESSEE HOSPITALS UTILIZED 20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CLAY	OVERTON	PUTNAM
NUMBER OF ADMISSIONS/DISCHARGES	815	234	193
PERCENT OF ADMISSIONS / DISCHARGES	54.8	15.7	13.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	57	PERCENT POPULATION 65+ IN NH	3.7
AVERAGE LENGTH OF STAY	70.0	TURNOVER	2.7
LICENSED BEDS	66	STAFFED BEDS	66
LICENSED PERCENT OCCUPANCY	86.0	STAFFED PERCENT OCCUPANCY	86.0
LICENSED BEDS PER 1,000 POPULATION 65+	48.6	STAFFED BEDS PER 1,000 POPULATION 65+	48.6

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CLAY	JACKSON	MACON
NUMBER OF PATIENTS	41	6	5
PERCENT OF PATIENTS	68.3	10.0	8.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$763,993
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$587,260
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	76.9
NUMBER OF PATIENTS SERVED	304	TENN CARE/MEDICAID REVENUE	$101,352
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	13.3

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	CLAY	OVERTON	WILSON
NUMBER OF PATIENTS	141	22	12
PERCENT OF PATIENTS	80.6	12.6	7

CLAY COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,349	93	637	619
Total Charges for Inpatient Stays*	15,120,350	496,335	7,594,540	7,029,475
Average Charge per Stay	11,209	5,337	11,922	11,356
Number of Inpatient* Days	5,378	228	2,234	2,916
Average Length of Stay (In Days)	4.0	2.5	3.5	4.7
Average Charge per Day	2,812	2,177	3,400	2,411
Inpatient Discharges* per 1,000 Population	166	52	129	456
Rank in State	87	90	77	76
Number of Emergency Room Visits	3,426	763	2,117	546
Emergency Room Visits per 1,000 Population	423	423	428	402
Rank in State	19	32	22	5

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.7	13.0	14.2	13.9	12.5	13.6	16.1

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,349	100.0	93	100.0	637	100.0	619	100.0
TennCare	158	11.7	20	21.5	137	21.5	1	0.2
Medicare	807	59.8	-	-	214	33.6	593	95.8
Self-Pay	33	2.4	2	2.2	31	4.9	-	-
Other Insurance	199	14.8	41	44.1	139	21.8	19	3.1
Free	-	-	-	-	-	-	-	-
Other/Unknown	152	11.3	30	32.3	116	18.2	6	1.0

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	94	$403,890	8	$322,653	86	$81,237
Intentional Self-Harm	17	$346,508	7	$336,627	10	$9,881
Assault	30	$24,244	1	$2,821	29	$21,423
Accidental Falls-All Ages	261	$305,282	27	$172,137	234	$133,145
Patients Ages 65+	68	$162,403	18	$134,970	50	$27,432
Firearms Accidents	-	-	-	-	2	$1,591

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	75	6,795	2.3	68.0
C-Section Delivery	23	9,770	3.4	78.3
Other Methods	52	5,479	1.8	63.5
Newborns	68	3,700	2.5	67.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	523	54	324	145
Twice	139	11	65	63
Three	54	1	19	34
Four	31	1	11	19
Five	22	-	5	17
Six to Nine	17	1	6	10
Ten or More	2	-	1	1

*Newborns excluded

CLAY COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,349	166.4	93	51.6	637	128.8	619	456.2
Infectious and parasitic diseases (001-139)	38	4.7	3	1.7	15	3.0	20	14.7
Septicemia (038)	23	2.8	2	1.1	6	1.2	15	11.1
Neoplasms (140-239)	45	5.6	0	0.0	15	3.0	30	22.1
Malignant neoplasms (140-208,230-234)	34	4.2	0	0.0	6	1.2	28	20.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	6	0.7	0	0.0	2	0.4	4	2.9
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	9	1.1	0	0.0	1	0.2	8	5.9
Malignant neoplasms of breast (174-175,198.81)	2	0.7	0	0.0	1	0.2	1	0.7
Benign neoplasms (210-229)	6	0.7	0	0.0	5	1.0	1	0.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	55	6.8	5	2.8	26	5.3	24	17.7
Diabetes mellitus (250)	14	1.7	0	0.0	9	1.8	5	3.7
Volume depletion (276.5)	29	3.6	5	2.8	12	2.4	12	8.8
Diseases of the blood and blood-forming organs (280-289)	23	2.8	1	0.6	7	1.4	15	11.1
Mental Disorders (290-319))	48	5.9	0	0.0	30	6.1	18	13.3
Psychosis (290-299)	39	4.8	0	0.0	23	4.7	16	11.8
Alcohol dependence syndrome (303)	1	0.1	0	0.0	1	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	18	2.2	0	0.0	7	1.4	11	8.1
Diseases of the circulatory system (390-345)	293	36.1	0	0.0	102	20.6	191	140.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	209	25.8	0	0.0	74	15.0	135	99.5
Acute mycardial infarction (410)	26	3.2	0	0.0	16	3.2	10	7.4
Coronary atherosclerosis (414.0)	20	2.5	0	0.0	13	2.6	7	5.2
Other ischemic heart disease (411,414.1-414.9)	1	0.1	0	0.0	0	0.0	1	0.7
Cardiac dysrythmias (427)	14	1.7	0	0.0	5	1.0	9	6.6
Congestive heart failure (428.0)	127	15.7	0	0.0	31	6.3	96	70.7
Cerebrovascular disease (430-438)	29	3.6	0	0.0	12	2.4	17	12.5
Diseases of respiratory system (460 - 519)	301	37.1	41	22.7	121	24.5	139	102.4
Acute brochitis and bronchiolitis (466)	2	0.2	0	0.0	1	0.2	1	0.7
Pneumonia (480 - 486)	191	23.6	35	19.4	82	16.6	74	54.5
Chronic bronchitis (491)	27	3.3	0	0.0	9	1.8	18	13.3
Asthma (493)	13	1.6	1	0.6	11	2.2	1	0.7
Diseases of digestive system (520 - 579)	106	13.1	10	5.5	48	9.7	48	35.4
Appendicitis (540-543)	3	0.4	0	0.0	3	0.6	-	-
Noninfectious enteritis and colitis (555-558)	14	1.7	1	0.6	8	1.6	5	3.7
Divertcula of intestine (562)	17	2.1	0	0.0	4	0.8	13	9.6
Cholelithiasis	4	0.5	0	0.0	3	0.6	1	0.7
Diseases of the genitourinary system (580-629)	52	6.4	4	2.2	33	6.7	15	11.1
Calculus of kidney and ureter (592)	10	1.2	1	0.6	9	1.8	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	9	1.1	1	0.6	8	1.6	-	-
Diseases of the skin and subcutaneous tissue (680-709)	38	4.7	5	2.8	21	4.2	12	8.8
Cellulitis and abcess (681-682)	34	4.2	5	2.8	18	3.6	11	8.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	60	7.4	0	0.0	33	6.7	27	19.9
Osteoarthorsis and allied disorders (715)	13	1.6	0	0.0	3	0.6	10	7.4
Intervertebral disorders (722)	22	2.7	0	0.0	15	3.0	7	5.2
Congenital anomalies (740-759)	1	0.1	1	0.6	0	0.0	-	-
Certain conditions originating in the perinatal period (760-779)	4	0.5	4	2.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	65	8.0	2	1.1	43	8.7	20	14.7
Injury and poisoning (800-999)	77	9.5	2	1.1	46	9.3	29	21.4
Fractures , all sites (800-829)	20	2.5	2	1.1	6	1.2	12	8.8
Fractions of neck of femur (820)	5	0.6	0	0.0	0	0.0	5	3.7
Poisonings (960-989)	14	1.7	0	0.0	13	2.6	1	0.7
Supplementary classifications (V01-V82)	116	14.3	14	7.8	82	16.6	20	14.7
Females with deliveries (V27)*	75	9.3	7	3.9	68	13.7	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
COCKE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	35,064	2,056	2,084	2,305	2,253	1,996	2,067	2,257	2,362	2,636
WHITE MALE	16,547	990	1,004	1,106	1,090	957	997	1,128	1,127	1,248
WHITE FEMALE	17,488	985	988	1,103	1,080	976	1,020	1,072	1,159	1,315
BLACK MALE	380	33	34	41	30	20	24	15	28	31
BLACK FEMALE	382	34	38	32	31	21	16	23	23	17
OTHER MALE	134	7	11	10	10	10	7	10	17	12
OTHER FEMALE	133	7	9	13	12	12	3	9	8	13

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,695	2,630	2,543	2,068	1,651	1,346	992	615	508
WHITE MALE	1,283	1,234	1,184	1,055	778	585	424	212	145
WHITE FEMALE	1,338	1,314	1,297	975	845	731	549	388	353
BLACK MALE	27	36	19	12	12	6	5	6	1
BLACK FEMALE	23	29	28	13	10	17	12	7	8
OTHER MALE	12	7	7	8	2	3	1	0	0
OTHER FEMALE	12	10	8	5	4	4	1	2	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	416	100.0	15	3.6	29	7.0	371	89.2
WHITE	399	100.0	13	3.3	27	6.8	358	89.7
BLACK	10	100.0	2	*	2	*	6	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	416	2	15	67	139	171	22	-
WHITE	399	2	14	65	132	164	22	-
BLACK	10	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.1	1.7	21.5	158.0	137.8	79.8	8.7
WHITE	60.3	1.8	21.1	156.3	135.2	78.4	8.9
BLACK	76.3	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	68.5 %	25.6 %	4.8 %	1.0 %
WHITE	69.2 %	24.7 %	5.0 %	1.1 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	463	2	16	73	150	194	28	-
WHITE	443	2	15	71	142	185	28	-
BLACK	12	-	-	2	6	4	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.7	1.7	22.9	172.2	148.7	90.5	11.0
WHITE	66.6	1.8	22.6	170.7	145.5	88.4	11.3
BLACK	91.6	*	*	*	*	*	*

COCKE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	9.6	3	7.2	1	2.4
WHITE	3	7.5	2	5.0	1	2.5
BLACK	1	*	1	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	400	4	2	-	4	30	106	85	169
WHITE	384	3	2	-	4	28	99	81	167
BLACK	15	1	-	-	-	1	7	4	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,140.8	122.4	-	94.1	321.8	1,066.8	2,836.2	7,990.5
WHITE	1,128.3	127.6	-	97.5	308.8	1,022.7	2,756.0	8,063.7
BLACK	1,968.5	*	-	-	565.0	3,743.3	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,281	994	1,258	356	293	149	82	36	99	94
WHITE	3,995	957	1,190	356	257	149	82	36	83	94
BLACK	241	37	68	-	36	-	-	-	16	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	146	416.4
MALIGNANT NEOPLASMS	84	239.6
CEREBROVASCULAR DISEASE	24	68.4
ACCIDENTS	20	57.0
MOTOR VEHICLE ACCIDENTS	12	34.2
ALZHEIMER'S DISEASE	14	39.9

UNDER 1

CAUSE	NUMBER	RATE +
MALIGNANT NEOPLASMS	1	2.4
NEWBORN AFF. BY MTRNL. COMP. OF PRGNC	1	2.4
NECROTIZING ENTEROCOLITIS OF NEWBOR	1	2.4
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.4

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	2	122.4

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	47.1
MOTOR VEHICLE ACCIDENTS	2	47.1
MENINGOCOCCAL INFECTION	1	23.5
MALIGNANT NEOPLASMS	1	23.5

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	8	85.8
ACCIDENTS	7	75.1
MOTOR VEHICLE ACCIDENTS	4	42.9
MALIGNANT NEOPLASMS	4	42.9
VIRAL HEPATITIS	1	10.7
CEREBROVASCULAR DISEASE	1	10.7

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	42	422.7
MALIGNANT NEOPLASMS	33	332.1
ACCIDENTS	5	50.3
MOTOR VEHICLE ACCIDENTS	4	40.3
INFLUENZA AND PNEUMONIA	4	40.3
CHRONIC LOWER RESPIRATORY DISEASES	4	40.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	96	1,877.9
MALIGNANT NEOPLASMS	45	880.3
CEREBROVASCULAR DISEASE	21	410.8
ALZHEIMER'S DISEASE	14	273.9
CHRONIC LOWER RESPIRATORY DISEASES	10	195.6

+ Rate per 1,000 Resident Live Births

COCKE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	405	66.6	385	73.8	414	71.7	409	70.5	293	67.0
WHITE	393	67.3	377	73.6	400	72.1	396	70.9	281	66.4
OTHER RACES	12	42.9	8	83.3	13	60.0	13	57.9	11	82.4

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	37	9.2	35	9.2	34	8.3	38	9.2	43	10.2
WHITE	35	8.9	34	9.1	32	8.1	37	9.3	40	9.9
OTHER RACE	2	20.0	1	12.5	2	15.0	1	7.9	3	17.8

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	26.2	19.0	18.6	15.6	12.0
WHITE	26.7	18.6	18.1	15.7	12.2
OTHER RACES	12.2	24.7	32.3	9.3	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.8	4	10.4	4	10.5	1	3.3	3	7.2
WHITE	1	3.4	4	10.6	4	10.0	1	3.4	3	6.6
OTHER RACES	1	85.7	-	-	0	25.0	-	-	0	22.2

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.3	3	6.9	3	8.1	0	0.8	1	2.4
WHITE	0	0.8	3	7.1	3	7.5	0	0.8	1	1.7
OTHER RACES	1	85.7	-	-	0	25.0	-	-	0	22.2

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	359	1,111.6	365	1,050.1	408	1,152.4	427	1,133.5
HEART DISEASE	122	375.6	115	224.2	124	348.3	144	379.4
MALIGNANT NEOPLASMS	79	236.1	79	191.3	92	243.7	92	229.6
CEREBROVASCULAR DISEASES	31	98.7	28	51.5	35	106.7	25	68.3
ACCIDENTS	19	61.0	27	60.5	31	91.9	29	85.3
CHRONIC LOW. RESP. DISEASE	14	40.6	16	31.2	22	60.5	20	51.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	29	1,209
PRIMARY CARE M.D.'S	16	2,192
FAMILY PRACTITIONERS	11	3,188
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	2	17,532
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	3	11,688
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	17,532
DENTISTS	6	5,844
REGISTERED NURSES	187	188
LICENSED PRACTICAL NURSES	108	325
LICENSED PSYCHOLOGIST	2	17,532
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	2	17,532
PROFESSIONAL COUNSELORS	1	35,064
MARITAL AND FAMILY THERAPISTS	-	-

COCKE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	74	LICENSED PERCENT OCCUPANCY	21.8
STAFFED BEDS	47	STAFFED PERCENTAGE OCCUPANCY	34.3
AVERAGE DAILY CENSUS	16	AVERAGE LENGTH OF STAY	2.8
TOTAL OPERATING COST	$23,221,165	TOTAL NET REVENUE	$22,506,422
COST PER PATIENT DAY	923	PERCENT OF CHARITY CARE	2.5
STAFFED BEDS PER 1,000 POPULATION	1.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 5,269 NUMBER OF TENNESSEE HOSPITALS UTILIZED 30

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	COCKE	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	1,971	1,791	1,003
PERCENT OF ADMISSIONS / DISCHARGES	37.4	34.0	19.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	179	PERCENT POPULATION 65+ IN NH	3.0
AVERAGE LENGTH OF STAY	223.0	TURNOVER	1.3
LICENSED BEDS	206	STAFFED BEDS	200
LICENSED PERCENT OCCUPANCY	86.1	STAFFED PERCENT OCCUPANCY	88.7
LICENSED BEDS PER 1,000 POPULATION 65+	40.3	STAFFED BEDS PER 1,000 POPULATION 65+	39.1

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	COCKE	JEFFERSON	HAMBLEN
NUMBER OF PATIENTS	162	17	11
PERCENT OF PATIENTS	78.3	8.2	5.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$5,264,691
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$4,471,557
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	84.9
NUMBER OF PATIENTS SERVED	1,097	TENN CARE/MEDICAID REVENUE	$319,302
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	6.1

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	COCKE	HAMBLEN
NUMBER OF PATIENTS	397	396	112
PERCENT OF PATIENTS	43.3	43.2	12

COCKE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	5,127	431	2,749	1,947
Total Charges for Inpatient Stays*	109,615,643	5,972,714	59,417,109	44,225,821
Average Charge per Stay	21,380	13,858	21,614	22,715
Number of Inpatient* Days	22,583	1,570	11,498	9,515
Average Length of Stay (In Days)	4.4	3.6	4.2	4.9
Average Charge per Day	4,854	3,804	5,168	4,648
Inpatient Discharges* per 1,000 Population	146	52	127	381
Rank in State	63	91	74	39
Number of Emergency Room Visits	25,664	5,923	16,886	2,855
Emergency Room Visits per 1,000 Population	732	716	779	558
Rank in State	90	89	90	43

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.0	14.9	14.6	14.3	13.8	13.3	14.1

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	5,127	100.0	431	100.0	2,749	100.0	1,947	100.0
TennCare	1,316	25.7	289	67.1	997	36.3	30	1.5
Medicare	2,383	46.5	15	3.5	662	24.1	1,706	87.6
Self-Pay	202	3.9	5	1.2	196	7.1	1	0.1
Other Insurance	1,194	23.3	117	27.1	872	31.7	205	10.5
Free	5	0.1	-	-	1	0.0	4	0.2
Other/Unknown	27	0.5	5	1.2	21	0.8	1	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	782	$4,943,101	80	$3,187,014	702	$1,756,087
Intentional Self-Harm	76	$300,272	22	$197,269	54	$103,002
Assault	228	$508,674	7	$111,303	221	$397,372
Accidental Falls-All Ages	1,881	$4,198,183	91	$1,865,270	1,790	$2,332,913
Patients Ages 65+	273	$1,514,881	50	$1,019,078	223	$495,803
Firearms Accidents	11	$45,000	1	$31,334	10	$13,665

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	400	7,772	2.7	66.3
C-Section Delivery	118	9,722	3.5	67.8
Other Methods	282	6,957	2.3	65.6
Newborns	405	11,897	4.9	66.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,553	275	1,572	706
Twice	584	37	279	268
Three	190	13	81	96
Four	102	2	42	58
Five	32	-	13	19
Six to Nine	29	1	17	11
Ten or More	2	-	1	1

*Newborns excluded

COCKE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	5,127	146.2	431	52.1	2,749	126.8	1,947	380.9
Infectious and parasitic diseases (001-139)	263	7.5	27	3.3	109	5.0	127	24.8
Septicemia (038)	200	5.7	4	0.5	80	3.7	116	22.7
Neoplasms (140-239)	221	6.3	4	0.5	125	5.8	92	18.0
Malignant neoplasms (140-208,230-234)	181	5.2	1	0.1	102	4.7	78	15.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	30	0.9	0	0.0	10	0.5	20	3.9
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	28	0.8	0	0.0	17	0.8	11	2.2
Malignant neoplasms of breast (174-175,198.81)	10	0.9	0	0.0	7	0.3	3	0.6
Benign neoplasms (210-229)	31	0.9	2	0.2	22	1.0	7	1.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	204	5.8	36	4.3	100	4.6	68	13.3
Diabetes mellitus (250)	63	1.8	8	1.0	33	1.5	22	4.3
Volume depletion (276.5)	72	2.1	28	3.4	31	1.4	13	2.5
Diseases of the blood and blood-forming organs (280-289)	56	1.6	3	0.4	20	0.9	33	6.5
Mental Disorders (290-319))	107	3.1	1	0.1	71	3.3	35	6.8
Psychosis (290-299)	75	2.1	0	0.0	44	2.0	31	6.1
Alcohol dependence syndrome (303)	5	0.1	0	0.0	4	0.2	1	0.2
Diseases of the nervous system and sense organs (320-389)	74	2.1	7	0.8	30	1.4	37	7.2
Diseases of the circulatory system (390-345)	1,018	29.0	2	0.2	434	20.0	582	113.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	745	21.2	1	0.1	304	14.0	440	86.1
Acute mycardial infarction (410)	131	3.7	0	0.0	58	2.7	73	14.3
Coronary atherosclerosis (414.0)	234	6.7	0	0.0	124	5.7	110	21.5
Other ischemic heart disease (411,414.1-414.9)	14	0.4	1	0.1	3	0.1	10	2.0
Cardiac dysrythmias (427)	95	2.7	0	0.0	32	1.5	63	12.3
Congestive heart failure (428.0)	149	4.2	0	0.0	57	2.6	92	18.0
Cerebrovascular disease (430-438)	123	3.5	0	0.0	49	2.3	74	14.5
Diseases of respiratory system (460 - 519)	748	21.3	134	16.2	331	15.3	283	55.4
Acute brochitis and bronchiolitis (466)	37	1.1	25	3.0	8	0.4	4	0.8
Pneumonia (480 - 486)	252	7.2	62	7.5	80	3.7	110	21.5
Chronic bronchitis (491)	143	4.1	0	0.0	78	3.6	65	12.7
Asthma (493)	93	2.7	13	1.6	60	2.8	20	3.9
Diseases of digestive system (520 - 579)	494	14.1	38	4.6	277	12.8	179	35.0
Appendicitis (540-543)	31	0.9	11	1.3	17	0.8	3	0.6
Noninfectious enteritis and colitis (555-558)	53	1.5	11	1.3	29	1.3	13	2.5
Divertcula of intestine (562)	60	1.7	0	0.0	27	1.2	33	6.5
Cholelithiasis	43	1.2	0	0.0	28	1.3	15	2.9
Diseases of the genitourinary system (580-629)	270	7.7	15	1.8	154	7.1	101	19.8
Calculus of kidney and ureter (592)	23	0.7	1	0.1	20	0.9	2	0.4
Complications of pregnancy, childbirth, and puerperium (630-677)	64	1.8	17	2.1	47	2.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	120	3.4	11	1.3	80	3.7	29	5.7
Cellulitis and abcess (681-682)	100	2.9	10	1.2	68	3.1	22	4.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	191	5.4	3	0.4	116	5.4	72	14.1
Osteoarthorsis and allied disorders (715)	65	1.9	0	0.0	36	1.7	29	5.7
Intervertebral disorders (722)	32	0.9	0	0.0	27	1.2	5	1.0
Congenital anomalies (740-759)	16	0.5	10	1.2	6	0.3	-	-
Certain conditions originating in the perinatal period (760-779)	17	0.5	17	2.1	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	300	8.6	23	2.8	164	7.6	113	22.1
Injury and poisoning (800-999)	417	11.9	30	3.6	270	12.5	117	22.9
Fractures , all sites (800-829)	166	4.7	7	0.8	102	4.7	57	11.2
Fractions of neck of femur (820)	43	1.2	0	0.0	9	0.4	34	6.7
Poisonings (960-989)	44	1.3	3	0.4	38	1.8	3	0.6
Supplementary classifications (V01-V82)	547	15.6	53	6.4	415	19.1	79	15.5
Females with deliveries (V27)*	400	11.4	47	5.7	353	16.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
COFFEE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	50,414	3,255	3,328	3,620	3,484	3,147	2,906	3,221	3,253	3,879
WHITE MALE	23,400	1,586	1,601	1,726	1,657	1,482	1,392	1,524	1,567	1,803
WHITE FEMALE	24,499	1,500	1,507	1,666	1,619	1,479	1,330	1,514	1,509	1,880
BLACK MALE	968	68	102	106	75	66	85	68	64	73
BLACK FEMALE	963	67	84	87	88	71	55	60	63	75
OTHER MALE	277	17	20	17	20	27	16	28	27	22
OTHER FEMALE	307	17	14	18	25	22	28	27	23	26

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,803	3,329	3,027	2,535	2,290	1,895	1,483	1,071	888
WHITE MALE	1,806	1,580	1,396	1,181	1,014	834	622	406	223
WHITE FEMALE	1,795	1,597	1,518	1,257	1,207	1,008	829	644	640
BLACK MALE	75	44	41	37	24	17	13	6	4
BLACK FEMALE	63	61	44	41	28	29	15	13	19
OTHER MALE	27	16	14	11	9	2	2	1	1
OTHER FEMALE	37	31	14	8	8	5	2	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	660	100.0	7	1.1	43	6.5	610	92.4
WHITE	638	100.0	7	1.1	41	6.4	590	92.5
BLACK	11	100.0	-	*	2	18.2	9	81.8

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	660	1	24	64	254	265	52	-
WHITE	638	1	24	63	245	255	50	-
BLACK	11	-	-	1	6	4	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.7	0.6	22.5	96.1	161.6	87.9	14.5
WHITE	68.4	0.6	24.0	101.6	165.7	89.7	14.8
BLACK	26.7	*	*	*	*	34.8	-

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	67.1 %	25.1 %	5.9 %	1.9 %
WHITE	67.2 %	25.2 %	5.8 %	1.8 %
BLACK	54.5 %	27.3 %	18.2 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	737	1	37	72	279	291	57	-
WHITE	705	1	37	70	265	277	55	-
BLACK	18	-	-	2	9	7	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	74.4	0.6	34.7	108.1	177.5	96.5	15.9
WHITE	75.4	0.6	37.0	112.9	179.2	97.4	16.2
BLACK	43.7	*	*	*	*	60.9	-

COFFEE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10	15.2	3	4.5	7	10.6
WHITE	10	15.7	3	4.7	7	11.0
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	548	10	-	1	8	35	113	95	286
WHITE	534	10	-	-	8	32	110	93	281
BLACK	14	-	-	1	-	3	3	2	5

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,087.0	-	14.4	120.6	264.0	890.2	2,270.0	8,309.1
WHITE	1,114.8	-	-	128.3	255.6	906.8	2,288.9	8,353.2
BLACK	725.0	-	263.9	-	552.5	738.9	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,443	1,094	1,198	679	395	298	371	16	219	254
WHITE	5,182	1,043	1,136	634	395	298	371	16	152	254
BLACK	262	51	62	46	-	-	-	-	68	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	135	267.8
MALIGNANT NEOPLASMS	130	257.9
CEREBROVASCULAR DISEASE	39	77.4
ACCIDENTS	37	73.4
MOTOR VEHICLE ACCIDENTS	18	35.7
CHRONIC LOWER RESPIRATORY DISEASES	34	67.4

UNDER 1

CAUSE	NUMBER	RATE +
DISEASES OF THE CIRCULATORY SYSTEM	2	3.0
CONG. MALFORM., DEFORM., & CHROMO. ABN	2	3.0
DISORDERS RELATED TO SHORT GEST.LOW BI	1	1.5
BACTERIAL SEPSIS OF NEWBORN	1	1.5
SUDDEN INFANT DEATH SYNDROME	1	1.5
ACCIDENTS	1	1.5

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
CEREBROVASCULAR DISEASE	1	14.4

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	60.3
MOTOR VEHICLE ACCIDENTS	3	45.2
MALIGNANT NEOPLASMS	2	30.2
DISEASES OF HEART	1	15.1
INTENTIONAL SELF-HARM (SUICIDE)	1	15.1

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	13	98.0
MOTOR VEHICLE ACCIDENTS	9	67.9
MALIGNANT NEOPLASMS	5	37.7
INTENTIONAL SELF-HARM (SUICIDE)	5	37.7
DISEASES OF HEART	4	30.2
CHRONIC LOWER RESPIRATORY DISEASES	2	15.1

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	36	283.6
MALIGNANT NEOPLASMS	32	252.1
ACCIDENTS	10	78.8
MOTOR VEHICLE ACCIDENTS	6	47.3
CEREBROVASCULAR DISEASE	7	55.1
CHRONIC LOWER RESPIRATORY DISEASES	7	55.1

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	92	1,206.2
MALIGNANT NEOPLASMS	91	1,193.1
CEREBROVASCULAR DISEASE	31	406.5
ALZHEIMER'S DISEASE	27	354.0
CHRONIC LOWER RESPIRATORY DISEASES	25	327.8

+ Rate per 1,000 Resident Live Births

COFFEE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	591	71.6	612	77.0	648	58.2	655	64.3	425	62.1
WHITE	557	71.9	582	77.0	613	59.3	619	65.0	400	62.7
OTHER RACES	34	65.7	30	77.5	35	38.5	36	52.3	25	52.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	44	7.5	49	8.1	65	10.0	62	9.4	49	7.3
WHITE	41	7.4	46	7.9	60	9.7	57	9.3	46	7.2
OTHER RACE	3	9.8	3	11.2	5	15.4	4	11.9	3	10.2

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	22.2	19.2	18.3	13.3	13.3
WHITE	21.6	19.9	19.3	13.5	13.8
OTHER RACES	31.6	8.9	2.1	9.6	5.8

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	7.3	5	8.7	3	5.1	8	11.7	7	11.0
WHITE	4	7.8	5	9.2	3	5.4	7	10.8	7	10.5
OTHER RACES	-	-	-	-	-	-	1	27.5	1	20.4

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	3.9	3	5.4	2	2.6	3	5.1	3	4.5
WHITE	2	4.2	3	5.7	2	2.7	3	4.3	3	4.3
OTHER RACES	-	-	-	-	-	-	1	18.3	0	10.8

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	461	986.8	483	958.8	546	1,033.4	557	993.5
HEART DISEASE	139	296.9	153	205.4	158	299.6	142	250.6
MALIGNANT NEOPLASMS	114	234.1	106	168.4	123	223.6	125	215.8
CEREBROVASCULAR DISEASES	41	90.6	38	53.4	36	67.3	41	71.6
ACCIDENTS	22	49.9	17	30.5	35	71.1	32	63.3
CHRONIC LOW. RESP. DISEASE	23	47.6	28	44.1	34	62.3	33	57.1

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	103	489
PRIMARY CARE M.D.'S	44	1,146
FAMILY PRACTITIONERS	14	3,601
GENERAL PRACTITIONERS	3	16,805
GYNECOLOGISTS	-	-
INTERNISTS	15	3,361
OBSTETRICIANS	-	-
OB/GYN'S	7	7,202
PEDIATRICIANS	5	10,083
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	4	12,604
PSYCHIATRISTS	4	12,604
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	7	7,202
DENTISTS	33	1,528
REGISTERED NURSES	468	108
LICENSED PRACTICAL NURSES	266	190
LICENSED PSYCHOLOGIST	3	16,805
CERTIFIED MASTERS SOCIAL WORKERS	4	12,604
LICENSED CLINICAL SOCIAL WORKERS	2	25,207
PROFESSIONAL COUNSELORS	5	10,083
MARITAL AND FAMILY THERAPISTS	1	50,414

COFFEE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	3	NUMBER OF MEDICARE CERTIFIED	3
LICENSED BEDS	216	LICENSED PERCENT OCCUPANCY	38.4
STAFFED BEDS	174	STAFFED PERCENTAGE OCCUPANCY	47.7
AVERAGE DAILY CENSUS	83	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$69,119,598	TOTAL NET REVENUE	$85,095,849
COST PER PATIENT DAY	1,009	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 9,078 NUMBER OF TENNESSEE HOSPITALS UTILIZED 49

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	COFFEE	DAVIDSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	5,543	1,984	587
PERCENT OF ADMISSIONS / DISCHARGES	61.1	21.9	6.5

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	320	PERCENT POPULATION 65+ IN NH	3.7
AVERAGE LENGTH OF STAY	124.0	TURNOVER	3.0
LICENSED BEDS	414	STAFFED BEDS	393
LICENSED PERCENT OCCUPANCY	81.4	STAFFED PERCENT OCCUPANCY	85.7
LICENSED BEDS PER 1,000 POPULATION 65+	54.3	STAFFED BEDS PER 1.000 POPULATION 65+	51.5

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	COFFEE	MOORE	FRANKLIN
NUMBER OF PATIENTS	234	32	14
PERCENT OF PATIENTS	71.3	9.8	4.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$1,977,524
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$1,856,328
PARTICIPATION IN TENN CARE / MEDICAID	0	PERCENT REVENUE MEDICARE	93.9
NUMBER OF PATIENTS SERVED	800	TENN CARE/MEDICAID REVENUE	$0
PERCENT REVENUE CHARITY CARE	0.1	PERCENT REVENUE TENN CARE/MEDICAID	0.0

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	COFFEE	FRANKLIN	RUTHERFORD
NUMBER OF PATIENTS	487	381	134
PERCENT OF PATIENTS	40.7	31.9	11

COFFEE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	8,783	586	4,549	3,648
Total Charges for Inpatient Stays*	158,897,822	10,665,583	77,021,086	71,211,153
Average Charge per Stay	18,092	18,201	16,931	19,521
Number of Inpatient* Days	37,815	2,447	16,739	18,629
Average Length of Stay (In Days)	4.3	4.2	3.7	5.1
Average Charge per Day	4,202	4,359	4,601	3,823
Inpatient Discharges* per 1,000 Population	174	45	153	478
Rank in State	91	76	93	84
Number of Emergency Room Visits	32,891	7,924	20,598	4,369
Emergency Room Visits per 1,000 Population	652	608	692	573
Rank in State	81	80	85	45

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.5	15.0	14.4	13.9	13.3	13.1	14.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	8,783	100.0	586	100.0	4,549	100.0	3,648	100.0
TennCare	1,745	19.9	306	52.2	1,426	31.3	13	0.4
Medicare	4,352	49.6	-	-	912	20.0	3,440	94.3
Self-Pay	299	3.4	15	2.6	275	6.0	9	0.2
Other Insurance	2,278	25.9	242	41.3	1,860	40.9	176	4.8
Free	3	0.0	-	-	3	0.1	-	-
Other/Unknown	106	1.2	23	3.9	73	1.6	10	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,065	$5,737,276	88	$3,900,454	977	$1,836,822
Intentional Self-Harm	135	$646,016	38	$373,540	97	$272,477
Assault	329	$828,105	16	$312,581	313	$515,524
Accidental Falls-All Ages	2,367	$6,281,080	197	$3,939,229	2,170	$2,341,851
Patients Ages 65+	513	$3,311,898	137	$2,635,170	376	$676,727
Firearms Accidents	18	$149,575	4	$107,962	14	$41,613

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	660	7,150	2.3	54.2
C-Section Delivery	218	10,398	2.6	55.0
Other Methods	442	5,548	2.1	53.8
Newborns	600	4,677	2.6	60.7

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	4,047	411	2,368	1,268
Twice	979	42	481	456
Three	317	8	124	185
Four	154	4	63	87
Five	81	2	37	42
Six to Nine	96	3	45	48
Ten or More	9	1	6	2

*Newborns excluded

COFFEE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	8,783	174.2	586	45.0	4,549	152.9	3,648	478.3
Infectious and parasitic diseases (001-139)	235	4.7	38	2.9	106	3.6	91	11.9
Septicemia (038)	108	2.1	2	0.2	38	1.3	68	8.9
Neoplasms (140-239)	327	6.5	2	0.2	154	5.2	171	22.4
Malignant neoplasms (140-208,230-234)	276	5.5	1	0.1	120	4.0	155	20.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	40	0.8	0	0.0	17	0.6	23	3.0
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	46	0.9	0	0.0	15	0.5	31	4.1
Malignant neoplasms of breast (174-175,198.81)	18	0.9	0	0.0	11	0.4	7	0.9
Benign neoplasms (210-229)	44	0.9	1	0.1	31	1.0	12	1.6
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	435	8.6	41	3.1	238	8.0	156	20.5
Diabetes mellitus (250)	147	2.9	6	0.5	102	3.4	39	5.1
Volume depletion (276.5)	166	3.3	32	2.5	70	2.4	64	8.4
Diseases of the blood and blood-forming organs (280-289)	111	2.2	14	1.1	37	1.2	60	7.9
Mental Disorders (290-319))	433	8.6	38	2.9	288	9.7	107	14.0
Psychosis (290-299)	361	7.2	25	1.9	236	7.9	100	13.1
Alcohol dependence syndrome (303)	23	0.5	0	0.0	22	0.7	1	0.1
Diseases of the nervous system and sense organs (320-389)	140	2.8	6	0.5	50	1.7	84	11.0
Diseases of the circulatory system (390-345)	1,570	31.1	5	0.4	618	20.8	947	124.2
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,115	22.1	2	0.2	444	14.9	669	87.7
Acute mycardial infarction (410)	160	3.2	0	0.0	81	2.7	79	10.4
Coronary atherosclerosis (414.0)	348	6.9	0	0.0	181	6.1	167	21.9
Other ischemic heart disease (411,414.1-414.9)	17	0.3	0	0.0	9	0.3	8	1.0
Cardiac dysrythmias (427)	166	3.3	1	0.1	49	1.6	116	15.2
Congestive heart failure (428.0)	267	5.3	0	0.0	70	2.4	197	25.8
Cerebrovascular disease (430-438)	233	4.6	1	0.1	70	2.4	162	21.2
Diseases of respiratory system (460 - 519)	1,419	28.1	141	10.8	543	18.2	735	96.4
Acute brochitis and bronchiolitis (466)	69	1.4	29	2.2	23	0.8	17	2.2
Pneumonia (480 - 486)	571	11.3	44	3.4	202	6.8	325	42.6
Chronic bronchitis (491)	321	6.4	0	0.0	118	4.0	203	26.6
Asthma (493)	153	3.0	36	2.8	90	3.0	27	3.5
Diseases of digestive system (520 - 579)	854	16.9	44	3.4	471	15.8	339	44.4
Appendicitis (540-543)	30	0.6	10	0.8	15	0.5	5	0.7
Noninfectious enteritis and colitis (555-558)	105	2.1	16	1.2	71	2.4	18	2.4
Divertcula of intestine (562)	82	1.6	0	0.0	22	0.7	60	7.9
Cholelithiasis	57	1.1	1	0.1	33	1.1	23	3.0
Diseases of the genitourinary system (580-629)	473	9.4	19	1.5	254	8.5	200	26.2
Calculus of kidney and ureter (592)	64	1.3	1	0.1	51	1.7	12	1.6
Complications of pregnancy, childbirth, and puerperium (630-677)	75	1.5	7	0.5	68	2.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	190	3.8	13	1.0	116	3.9	61	8.0
Cellulitis and abcess (681-682)	151	3.0	9	0.7	95	3.2	47	6.2
Diseases of the muscoulosketal sys and connective tissue (710-739)	432	8.6	4	0.3	255	8.6	173	22.7
Osteoarthorsis and allied disorders (715)	186	3.7	0	0.0	98	3.3	88	11.5
Intervertebral disorders (722)	69	1.4	0	0.0	53	1.8	16	2.1
Congenital anomalies (740-759)	39	0.8	25	1.9	11	0.4	3	0.4
Certain conditions originating in the perinatal period (760-779)	37	0.7	37	2.8	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	500	9.9	21	1.6	303	10.2	176	23.1
Injury and poisoning (800-999)	720	14.3	62	4.8	379	12.7	279	36.6
Fractures , all sites (800-829)	263	5.2	20	1.5	111	3.7	132	17.3
Fractions of neck of femur (820)	77	1.5	1	0.1	11	0.4	65	8.5
Poisonings (960-989)	88	1.7	10	0.8	69	2.3	9	1.2
Supplementary classifications (V01-V82)	790	15.7	69	5.3	656	22.0	65	8.5
Females with deliveries (V27)*	660	13.1	55	4.2	605	20.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
CROCKETT COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	15,068	959	1,096	1,121	1,058	969	847	977	976	1,179
WHITE MALE	6,272	409	471	479	451	404	359	433	404	506
WHITE FEMALE	6,619	403	459	475	427	393	373	437	415	496
BLACK MALE	1,011	73	87	84	80	80	56	54	73	88
BLACK FEMALE	1,099	72	74	76	94	85	58	49	76	81
OTHER MALE	43	1	4	4	4	5	0	4	4	6
OTHER FEMALE	24	1	1	3	2	2	1	0	4	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,056	952	826	793	650	520	390	341	358
WHITE MALE	449	407	335	340	280	203	135	118	89
WHITE FEMALE	430	383	376	376	295	258	219	180	224
BLACK MALE	75	86	54	27	30	21	17	14	12
BLACK FEMALE	95	73	60	48	43	36	18	29	32
OTHER MALE	5	1	1	1	1	1	1	0	0
OTHER FEMALE	2	2	0	1	1	1	0	0	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	210	100.0	6	2.9	11	5.2	192	91.4
WHITE	191	100.0	5	2.6	8	4.2	178	93.2
BLACK	19	100.0	1	5.3	3	15.8	14	73.7

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	210	-	9	22	76	88	15	-
WHITE	191	-	9	20	65	83	14	-
BLACK	19	-	-	2	11	5	1	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.1	*	27.3	114.0	158.3	95.9	14.0
WHITE	75.2	-	32.8	130.7	165.4	102.5	15.4
BLACK	42.9	*	*	*	*	46.7	6.4

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	50.9 %	44.1 %	5.0 %	* %
WHITE	53.0 %	41.6 %	5.4 %	* %
BLACK	25.0 %	75.0 %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	223	-	9	24	82	93	15	-
WHITE	201	-	9	22	69	87	14	-
BLACK	22	-	-	2	13	6	1	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	74.5	-	27.3	124.4	170.8	101.3	14.0
WHITE	79.1	-	32.8	143.8	175.6	107.4	15.4
BLACK	49.7	*	*	*	*	56.1	6.4

CROCKETT COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	9.5	2	9.5	-	-
WHITE	1	5.2	1	5.2	-	-
BLACK	1	52.6	1	52.6	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	176	2	-	-	3	12	25	20	114
WHITE	148	1	-	-	2	10	20	15	100
BLACK	28	1	-	-	1	2	5	5	14

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,168.0	-	-	148.0	301.6	689.3	1,709.4	10,468.3
WHITE	1,148.1	-	-	119.4	292.1	646.0	1,447.9	10,362.7
BLACK	1,327.0	-	-	295.0	373.8	965.3	3,846.2	11,475.4

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,389	309	206	172	71	149	46	36	32	51
WHITE	1,053	237	165	172	71	75	46	36	21	51
BLACK	336	72	41	-	-	75	-	-	11	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	66	438.0
MALIGNANT NEOPLASMS	32	212.4
CEREBROVASCULAR DISEASE	11	73.0
ACCIDENTS	10	66.4
MOTOR VEHICLE ACCIDENTS	6	39.8
DIABETES MELLITUS	8	53.1

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	1	4.8
INTRAUTERINE HYPOXIA AND BIRTH ASPHYX	1	4.8

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	98.7
MOTOR VEHICLE ACCIDENTS	2	98.7
DIABETES MELLITUS	1	49.3

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	3	75.4
MOTOR VEHICLE ACCIDENTS	1	25.1
DISEASES OF HEART	2	50.3
INFLUENZA AND PNEUMONIA	2	50.3
VIRAL HEPATITIS	1	25.1
MALIGNANT NEOPLASMS	1	25.1

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	11	303.3
DISEASES OF HEART	6	165.4
CHRONIC LOWER RESPIRATORY DISEASES	2	55.1
DIABETES MELLITUS	1	27.6
ALZHEIMER'S DISEASE	1	27.6

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	58	2,567.5
MALIGNANT NEOPLASMS	20	885.3
CEREBROVASCULAR DISEASE	10	442.7
DIABETES MELLITUS	6	265.6
CHRONIC LOWER RESPIRATORY DISEASES	6	265.6

+ Rate per 1,000 Resident Live Births

CROCKETT COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	183	59.5	167	60.5	178	67.5	195	73.7	129	66.3
WHITE	147	64.3	135	64.6	141	71.6	168	76.4	111	71.1
OTHER RACES	36	39.8	32	43.3	37	52.3	27	57.3	18	37.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	17	9.1	13	7.8	14	7.9	17	8.9	14	7.3
WHITE	10	7.0	10	7.2	9	6.6	14	8.5	10	6.0
OTHER RACE	6	17.6	3	10.3	5	12.6	3	11.0	4	18.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	14.7	20.7	15.9	14.9	12.6
WHITE	10.1	16.3	12.9	13.9	13.6
OTHER RACES	30.0	37.2	29.1	19.8	7.2

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.3	2	14.0	1	3.8	1	6.8	2	10.7
WHITE	1	9.0	1	9.9	0	2.4	1	4.0	2	10.0
OTHER RACES	-	-	1	30.9	0	9.0	1	24.4	0	16.7

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.5	2	10.0	1	3.8	1	3.4	1	7.1
WHITE	1	6.8	1	7.4	0	2.4	0	2.0	1	6.3
OTHER RACES	-	-	1	20.6	0	9.0	0	12.2	0	16.7

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	191	1,048.5	181	934.3	187	1,027.6	191	1,053.2
HEART DISEASE	70	364.5	62	208.5	68	358.6	68	356.0
MALIGNANT NEOPLASMS	31	175.1	31	156.1	28	161.2	39	216.1
CEREBROVASCULAR DISEASES	18	90.0	19	70.2	16	83.1	13	68.0
ACCIDENTS	11	79.7	8	45.5	13	81.3	11	71.2
CHRONIC LOW. RESP. DISEASE	9	46.9	10	55.6	10	54.1	9	49.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	6	2,511
PRIMARY CARE M.D.'S	3	5,023
FAMILY PRACTITIONERS	2	7,534
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	15,068
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	15,068
DENTISTS	5	3,014
REGISTERED NURSES	42	359
LICENSED PRACTICAL NURSES	70	215
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	2	7,534
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CROCKETT COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,879 NUMBER OF TENNESSEE HOSPITALS UTILIZED 27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	DYER
NUMBER OF ADMISSIONS/DISCHARGES	1,493	114	97
PERCENT OF ADMISSIONS / DISCHARGES	79.5	6.1	5.2

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	217	PERCENT POPULATION 65+ IN NH	9.0
AVERAGE LENGTH OF STAY	462.0	TURNOVER	0.9
LICENSED BEDS	241	STAFFED BEDS	241
LICENSED PERCENT OCCUPANCY	92.7	STAFFED PERCENT OCCUPANCY	92.7
LICENSED BEDS PER 1,000 POPULATION 65+	106.7	STAFFED BEDS PER 1,000 POPULATION 65+	106.7

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CROCKETT	MADISON	GIBSON
NUMBER OF PATIENTS	75	17	15
PERCENT OF PATIENTS	64.7	14.7	12.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MADISON	TIPTON	DYER
NUMBER OF PATIENTS	111	107	25
PERCENT OF PATIENTS	44.2	42.6	10

CROCKETT COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,895	123	954	818
Total Charges for Inpatient Stays*	33,403,368	1,347,051	16,684,385	15,371,932
Average Charge per Stay	17,627	10,952	17,489	18,792
Number of Inpatient* Days	9,005	395	3,888	4,722
Average Length of Stay (In Days)	4.8	3.2	4.1	5.8
Average Charge per Day	3,709	3,410	4,291	3,255
Inpatient Discharges* per 1,000 Population	126	31	109	362
Rank in State	35	25	42	29
Number of Emergency Room Visits	6,749	1,551	4,001	1,197
Emergency Room Visits per 1,000 Population	448	385	455	530
Rank in State	27	23	26	31

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.2	14.9	13.6	13.3	13.4	13.4	15.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,895	100.0	123	100.0	954	100.0	818	100.0
TennCare	324	17.1	68	55.3	256	26.8	-	-
Medicare	988	52.1	-	-	198	20.8	790	96.6
Self-Pay	19	1.0	3	2.4	16	1.7	-	-
Other Insurance	325	17.2	30	24.4	284	29.8	11	1.3
Free	-	-	-	-	-	-	-	-
Other/Unknown	239	12.6	22	17.9	200	21.0	17	2.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	231	$989,611	22	$553,867	209	$435,743
Intentional Self-Harm	29	$96,414	8	$47,479	21	$48,935
Assault	49	$93,460	3	$43,348	46	$50,113
Accidental Falls-All Ages	436	$1,218,527	47	$780,074	389	$438,453
Patients Ages 65+	123	$636,165	31	$497,292	92	$138,873
Firearms Accidents	-	-	-	-	2	$3,782

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	202	5,411	2.5	49.0
C-Section Delivery	72	7,327	3.2	40.3
Other Methods	130	4,349	2.1	53.8
Newborns	218	5,277	3.9	48.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	994	97	570	327
Twice	203	7	91	105
Three	76	-	26	50
Four	24	-	13	11
Five	18	1	8	9
Six to Nine	11	1	4	6
Ten or More	-	-	-	-

*Newborns excluded

CROCKETT COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,895	125.8	123	30.6	954	108.6	818	362.1
Infectious and parasitic diseases (001-139)	78	5.2	2	0.5	28	3.2	48	21.2
Septicemia (038)	56	3.7	0	0.0	14	1.6	42	18.6
Neoplasms (140-239)	54	3.6	1	0.2	33	3.8	20	8.9
Malignant neoplasms (140-208,230-234)	39	2.6	0	0.0	22	2.5	17	7.5
Malignant neoplasms of large intestine and rectum (153,154,197.5)	7	0.5	0	0.0	2	0.2	5	2.2
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	5	0.3	0	0.0	2	0.2	3	1.3
Malignant neoplasms of breast (174-175,198.81)	2	0.7	0	0.0	2	0.2	-	-
Benign neoplasms (210-229)	10	0.7	0	0.0	9	1.0	1	0.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	64	4.2	7	1.7	31	3.5	26	11.5
Diabetes mellitus (250)	31	2.1	4	1.0	18	2.0	9	4.0
Volume depletion (276.5)	12	0.8	3	0.7	4	0.5	5	2.2
Diseases of the blood and blood-forming organs (280-289)	19	1.3	1	0.2	5	0.6	13	5.8
Mental Disorders (290-319))	23	1.5	2	0.5	9	1.0	12	5.3
Psychosis (290-299)	14	0.9	1	0.2	4	0.5	9	4.0
Alcohol dependence syndrome (303)	2	0.1	0	0.0	2	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	18	1.2	1	0.2	4	0.5	13	5.8
Diseases of the circulatory system (390-345)	462	30.7	0	0.0	180	20.5	282	124.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	347	23.0	0	0.0	143	16.3	204	90.3
Acute mycardial infarction (410)	59	3.9	0	0.0	28	3.2	31	13.7
Coronary atherosclerosis (414.0)	103	6.8	0	0.0	53	6.0	50	22.1
Other ischemic heart disease (411,414.1-414.9)	8	0.5	0	0.0	7	0.8	1	0.4
Cardiac dysrythmias (427)	32	2.1	0	0.0	11	1.3	21	9.3
Congestive heart failure (428.0)	81	5.4	0	0.0	17	1.9	64	28.3
Cerebrovascular disease (430-438)	76	5.0	0	0.0	25	2.8	51	22.6
Diseases of respiratory system (460 - 519)	211	14.0	33	8.2	67	7.6	111	49.1
Acute brochitis and bronchiolitis (466)	12	0.8	8	2.0	2	0.2	2	0.9
Pneumonia (480 - 486)	70	4.6	10	2.5	17	1.9	43	19.0
Chronic bronchitis (491)	48	3.2	1	0.2	19	2.2	28	12.4
Asthma (493)	27	1.8	10	2.5	13	1.5	4	1.8
Diseases of digestive system (520 - 579)	190	12.6	15	3.7	97	11.0	78	34.5
Appendicitis (540-543)	10	0.7	4	1.0	5	0.6	1	0.4
Noninfectious enteritis and colitis (555-558)	22	1.5	4	1.0	13	1.5	5	2.2
Divertcula of intestine (562)	23	1.5	0	0.0	9	1.0	14	6.2
Cholelithiasis	15	1.0	0	0.0	8	0.9	7	3.1
Diseases of the genitourinary system (580-629)	123	8.2	4	1.0	59	6.7	60	26.6
Calculus of kidney and ureter (592)	3	0.2	0	0.0	2	0.2	1	0.4
Complications of pregnancy, childbirth, and puerperium (630-677)	23	1.5	2	0.5	21	2.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	40	2.7	6	1.5	24	2.7	10	4.4
Cellulitis and abcess (681-682)	28	1.9	6	1.5	18	2.0	4	1.8
Diseases of the muscoulosketal sys and connective tissue (710-739)	85	5.6	1	0.2	48	5.5	36	15.9
Osteoarthorsis and allied disorders (715)	27	1.8	0	0.0	15	1.7	12	5.3
Intervertebral disorders (722)	15	1.0	0	0.0	7	0.8	8	3.5
Congenital anomalies (740-759)	7	0.5	5	1.2	2	0.2	-	-
Certain conditions originating in the perinatal period (760-779)	9	0.6	9	2.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	102	6.8	5	1.2	72	8.2	25	11.1
Injury and poisoning (800-999)	137	9.1	13	3.2	74	8.4	50	22.1
Fractures , all sites (800-829)	49	3.3	4	1.0	18	2.0	27	12.0
Fractions of neck of femur (820)	20	1.3	0	0.0	2	0.2	18	8.0
Poisonings (960-989)	12	0.8	2	0.5	10	1.1	-	-
Supplementary classifications (V01-V82)	250	16.6	16	4.0	200	22.8	34	15.1
Females with deliveries (V27)*	202	13.4	15	3.7	187	21.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
CUMBERLAND COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	50,127	2,692	2,778	3,049	2,943	2,468	2,253	2,784	2,876	3,363
WHITE MALE	24,024	1,325	1,359	1,605	1,469	1,207	1,098	1,363	1,410	1,577
WHITE FEMALE	25,702	1,343	1,378	1,414	1,437	1,234	1,140	1,398	1,443	1,758
BLACK MALE	39	3	4	7	6	0	2	1	1	0
BLACK FEMALE	41	3	0	7	7	1	0	0	3	1
OTHER MALE	147	9	15	9	10	14	6	11	9	12
OTHER FEMALE	174	9	22	7	14	12	7	11	10	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,275	3,259	3,771	3,753	3,542	2,945	2,198	1,292	886
WHITE MALE	1,555	1,485	1,736	1,790	1,684	1,470	1,026	565	300
WHITE FEMALE	1,685	1,748	2,011	1,942	1,841	1,463	1,164	719	584
BLACK MALE	0	0	4	3	1	3	1	3	0
BLACK FEMALE	0	0	2	5	6	0	1	3	2
OTHER MALE	16	10	10	6	4	3	2	1	0
OTHER FEMALE	19	16	8	7	6	6	4	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	526	100.0	5	1.0	40	7.6	481	91.4
WHITE	523	100.0	5	1.0	39	7.5	479	91.6
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	526	-	28	65	180	216	37	-
WHITE	523	-	28	65	179	215	36	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.9	*	30.7	119.3	144.3	84.5	11.5
WHITE	62.2	-	31.1	121.3	145.1	84.7	11.2
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.7 %	20.2 %	2.7 %	0.4 %
WHITE	76.6 %	20.3 %	2.7 %	0.4 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	568	1	29	68	193	235	42	-
WHITE	562	1	29	68	191	232	41	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.8	0.7	31.8	124.8	154.8	91.9	13.0
WHITE	66.7	0.7	32.2	126.9	154.8	91.4	12.8
BLACK	*	*	*	*	*	*	*

CUMBERLAND COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	11.4	2	3.8	4	7.6
WHITE	6	11.5	2	3.8	4	7.6
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	601	6	1	-	6	28	97	138	324
WHITE	598	6	1	-	6	28	97	136	324
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,199.0	46.6	-	110.9	248.3	690.0	2,127.3	7,404.0
WHITE	1,202.6	47.0	-	112.2	250.3	695.2	2,105.9	7,434.6
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,484	968	968	361	505	149	284	51	90	229
WHITE	4,473	962	968	361	505	149	284	51	84	229
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	170	339.1
MALIGNANT NEOPLASMS	152	303.2
CHRONIC LOWER RESPIRATORY DISEASES	41	81.8
CEREBROVASCULAR DISEASE	30	59.8
ACCIDENTS	27	53.9
MOTOR VEHICLE ACCIDENTS	11	21.9

UNDER 1

CAUSE	NUMBER	RATE +
GASTRITIS, DUODENITIS, & NONINFECT ENT	1	1.9
DISORDERS RELATED TO SHORT GEST.LOW BI	1	1.9
CONGENITAL PNEUMONIA	1	1.9
SUDDEN INFANT DEATH SYNDROME	1	1.9
ACCIDENTS	1	1.9

1-4

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	46.6

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	73.9
MOTOR VEHICLE ACCIDENTS	1	18.5
INTENTIONAL SELF-HARM (SUICIDE)	1	18.5

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	13	115.3
MOTOR VEHICLE ACCIDENTS	7	62.1
INTENTIONAL SELF-HARM (SUICIDE)	5	44.3
DISEASES OF HEART	4	35.5
MALIGNANT NEOPLASMS	3	26.6
SEPTICEMIA	1	8.9

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	32	227.6
DISEASES OF HEART	32	227.6
CHRONIC LOWER RESPIRATORY DISEASES	9	64.0
DIABETES MELLITUS	4	28.5
CEREBROVASCULAR DISEASE	4	28.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	134	1,233.5
MALIGNANT NEOPLASMS	117	1,077.1
CHRONIC LOWER RESPIRATORY DISEASES	32	294.6
CEREBROVASCULAR DISEASE	26	239.3
ALZHEIMER'S DISEASE	22	202.5

+ Rate per 1,000 Resident Live Births

CUMBERLAND COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	453	67.0	463	74.3	503	74.6	499	77.4	342	81.5
WHITE	452	67.1	461	74.4	497	74.7	493	77.8	334	81.2
OTHER RACES	1	50.0	2	57.1	6	68.4	6	47.4	7	100.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	30	6.5	40	8.7	46	9.1	42	8.5	49	9.5
WHITE	30	6.6	40	8.7	46	9.2	40	8.2	48	9.4
OTHER RACE	-	-	0	14.3	0	5.3	2	31.6	1	13.6

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	21.5	17.2	12.8	14.9	11.9
WHITE	21.8	17.5	12.8	14.7	11.9
OTHER RACES	-	-	9.5	35.7	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	6.6	3	5.8	2	4.0	4	7.3	3	6.4
WHITE	3	6.6	3	5.8	2	4.0	4	7.4	3	6.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.2	1	2.2	1	1.3	1	2.7	1	1.9
WHITE	2	5.2	1	2.2	1	1.3	1	2.7	1	2.0
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	429	798.7	475	770.8	552	876.2	557	829.5
HEART DISEASE	150	273.8	162	171.4	179	285.8	159	232.6
MALIGNANT NEOPLASMS	117	204.4	110	148.2	148	208.4	143	191.6
CEREBROVASCULAR DISEASES	41	75.9	40	50.9	33	52.3	33	50.1
ACCIDENTS	21	51.0	22	40.9	25	54.6	25	51.8
CHRONIC LOW. RESP. DISEASE	21	36.1	24	26.6	22	32.5	31	41.8

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	102	491
PRIMARY CARE M.D.'S	43	1,166
FAMILY PRACTITIONERS	12	4,177
GENERAL PRACTITIONERS	1	50,127
GYNECOLOGISTS	-	-
INTERNISTS	24	2,089
OBSTETRICIANS	-	-
OB/GYN'S	4	12,532
PEDIATRICIANS	2	25,064
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	50,127
PSYCHIATRISTS	1	50,127
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	6	8,355
DENTISTS	17	2,949
REGISTERED NURSES	381	132
LICENSED PRACTICAL NURSES	246	204
LICENSED PSYCHOLOGIST	1	50,127
CERTIFIED MASTERS SOCIAL WORKERS	1	50,127
LICENSED CLINICAL SOCIAL WORKERS	2	25,064
PROFESSIONAL COUNSELORS	7	7,161
MARITAL AND FAMILY THERAPISTS	2	25,064

CUMBERLAND COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	182	LICENSED PERCENT OCCUPANCY	48.7
STAFFED BEDS	126	STAFFED PERCENTAGE OCCUPANCY	70.4
AVERAGE DAILY CENSUS	89	AVERAGE LENGTH OF STAY	4.5
TOTAL OPERATING COST	$78,179,236	TOTAL NET REVENUE	$79,583,373
COST PER PATIENT DAY	1,156	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 8,805 NUMBER OF TENNESSEE HOSPITALS UTILIZED 53

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CUMBERLAND	FENTRESS	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	5,689	1,029	650
PERCENT OF ADMISSIONS / DISCHARGES	64.6	11.7	7.4

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	318	PERCENT POPULATION 65+ IN NH	2.7
AVERAGE LENGTH OF STAY	99.0	TURNOVER	3.2
LICENSED BEDS	365	STAFFED BEDS	361
LICENSED PERCENT OCCUPANCY	87.4	STAFFED PERCENT OCCUPANCY	88.4
LICENSED BEDS PER 1,000 POPULATION 65+	33.6	STAFFED BEDS PER 1,000 POPULATION 65+	33.2

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CUMBERLAND	PUTNAM	RHEA
NUMBER OF PATIENTS	244	20	6
PERCENT OF PATIENTS	84.7	6.9	2.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$896,083
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$826,337
PARTICIPATION IN TENN CARE / MEDICAID	0	PERCENT REVENUE MEDICARE	92.2
NUMBER OF PATIENTS SERVED	420	TENN CARE/MEDICAID REVENUE	$0
PERCENT REVENUE CHARITY CARE	0.3	PERCENT REVENUE TENN CARE/MEDICAID	0.0

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	FENTRESS	CUMBERLAND	WILSON
NUMBER OF PATIENTS	590	420	123
PERCENT OF PATIENTS	47.8	34.0	10

CUMBERLAND COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	7,613	604	3,062	3,947
Total Charges for Inpatient Stays*	148,539,354	8,984,719	57,550,631	82,004,004
Average Charge per Stay	19,511	14,875	18,795	20,776
Number of Inpatient* Days	38,319	2,991	13,753	21,575
Average Length of Stay (In Days)	5.0	5.0	4.5	5.5
Average Charge per Day	3,876	3,004	4,185	3,801
Inpatient Discharges* per 1,000 Population	152	55	108	363
Rank in State	74	94	41	31
Number of Emergency Room Visits	26,252	5,767	14,667	5,818
Emergency Room Visits per 1,000 Population	524	527	518	536
Rank in State	43	60	42	34

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.7	14.9	13.9	14.0	13.1	13.4	15.0

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	7,613	100.0	604	100.0	3,062	100.0	3,947	100.0
TennCare	1,217	16.0	404	66.9	807	26.4	6	0.2
Medicare	4,514	59.3	-	-	701	22.9	3,813	96.6
Self-Pay	199	2.6	4	0.7	194	6.3	1	0.0
Other Insurance	1,412	18.5	161	26.7	1,165	38.0	86	2.2
Free	1	0.0	1	0.2	-	-	-	-
Other/Unknown	270	3.5	34	5.6	195	6.4	41	1.0

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	873	$3,661,233	75	$2,579,988	798	$1,081,245
Intentional Self-Harm	82	$351,029	25	$254,051	57	$96,977
Assault	196	$410,363	10	$199,032	186	$211,331
Accidental Falls-All Ages	1,920	$4,995,303	230	$3,557,648	1,690	$1,437,655
Patients Ages 65+	626	$3,356,624	183	$2,868,881	443	$487,743
Firearms Accidents	8	$126,554	4	$123,081	4	$3,473

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	461	5,352	2.2	57.7
C-Section Delivery	123	7,258	3.1	53.7
Other Methods	338	4,658	1.9	59.2
Newborns	371	1,957	1.8	67.1

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,610	376	1,643	1,591
Twice	827	42	323	462
Three	301	12	103	186
Four	133	4	39	90
Five	57	2	23	32
Six to Nine	70	3	24	43
Ten or More	5	-	1	4

*Newborns excluded

CUMBERLAND COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	7,613	151.9	604	55.2	3,062	108.1	3,947	363.3
Infectious and parasitic diseases (001-139)	193	3.9	42	3.8	66	2.3	85	7.8
Septicemia (038)	74	1.5	0	0.0	25	0.9	49	4.5
Neoplasms (140-239)	333	6.6	6	0.5	108	3.8	219	20.2
Malignant neoplasms (140-208,230-234)	284	5.7	3	0.3	81	2.9	200	18.4
Malignant neoplasms of large intestine and rectum (153,154,197.5)	35	0.7	0	0.0	7	0.2	28	2.6
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	46	0.9	0	0.0	14	0.5	32	2.9
Malignant neoplasms of breast (174-175,198.81)	25	0.8	0	0.0	8	0.3	17	1.6
Benign neoplasms (210-229)	38	0.8	3	0.3	23	0.8	12	1.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	306	6.1	43	3.9	143	5.0	120	11.0
Diabetes mellitus (250)	102	2.0	3	0.3	63	2.2	36	3.3
Volume depletion (276.5)	108	2.2	36	3.3	29	1.0	43	4.0
Diseases of the blood and blood-forming organs (280-289)	90	1.8	9	0.8	24	0.8	57	5.2
Mental Disorders (290-319))	197	3.9	10	0.9	115	4.1	72	6.6
Psychosis (290-299)	168	3.4	10	0.9	93	3.3	65	6.0
Alcohol dependence syndrome (303)	5	0.1	0	0.0	4	0.1	1	0.1
Diseases of the nervous system and sense organs (320-389)	130	2.6	9	0.8	58	2.0	63	5.8
Diseases of the circulatory system (390-345)	1,701	33.9	2	0.2	495	17.5	1,204	110.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,245	24.8	1	0.1	358	12.6	886	81.6
Acute mycardial infarction (410)	233	4.6	0	0.0	83	2.9	150	13.8
Coronary atherosclerosis (414.0)	300	6.0	0	0.0	110	3.9	190	17.5
Other ischemic heart disease (411,414.1-414.9)	33	0.7	0	0.0	20	0.7	13	1.2
Cardiac dysrythmias (427)	229	4.6	1	0.1	47	1.7	181	16.7
Congestive heart failure (428.0)	301	6.0	0	0.0	59	2.1	242	22.3
Cerebrovascular disease (430-438)	225	4.5	0	0.0	67	2.4	158	14.5
Diseases of respiratory system (460 - 519)	1,170	23.3	187	17.1	361	12.7	622	57.3
Acute brochitis and bronchiolitis (466)	84	1.7	66	6.0	7	0.2	11	1.0
Pneumonia (480 - 486)	406	8.1	53	4.8	109	3.8	244	22.5
Chronic bronchitis (491)	284	5.7	0	0.0	102	3.6	182	16.8
Asthma (493)	89	1.8	30	2.7	35	1.2	24	2.2
Diseases of digestive system (520 - 579)	783	15.6	57	5.2	339	12.0	387	35.6
Appendicitis (540-543)	39	0.8	13	1.2	22	0.8	4	0.4
Noninfectious enteritis and colitis (555-558)	113	2.3	21	1.9	48	1.7	44	4.1
Divertcula of intestine (562)	88	1.8	0	0.0	19	0.7	69	6.4
Cholelithiasis	65	1.3	0	0.0	36	1.3	29	2.7
Diseases of the genitourinary system (580-629)	317	6.3	20	1.8	124	4.4	173	15.9
Calculus of kidney and ureter (592)	18	0.4	0	0.0	13	0.5	5	0.5
Complications of pregnancy, childbirth, and puerperium (630-677)	49	1.0	2	0.2	47	1.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	128	2.6	16	1.5	56	2.0	56	5.2
Cellulitis and abcess (681-682)	96	1.9	15	1.4	38	1.3	43	4.0
Diseases of the muscoulosketal sys and connective tissue (710-739)	499	10.0	10	0.9	193	6.8	296	27.2
Osteoarthorsis and allied disorders (715)	207	4.1	0	0.0	72	2.5	135	12.4
Intervertebral disorders (722)	59	1.2	1	0.1	24	0.8	34	3.1
Congenital anomalies (740-759)	31	0.6	18	1.6	11	0.4	2	0.2
Certain conditions originating in the perinatal period (760-779)	31	0.6	31	2.8	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	458	9.1	40	3.7	190	6.7	228	21.0
Injury and poisoning (800-999)	615	12.3	34	3.1	288	10.2	293	27.0
Fractures , all sites (800-829)	236	4.7	14	1.3	86	3.0	136	12.5
Fractions of neck of femur (820)	73	1.5	0	0.0	10	0.4	63	5.8
Poisonings (960-989)	48	1.0	0	0.0	39	1.4	9	0.8
Supplementary classifications (V01-V82)	582	11.6	68	6.2	444	15.7	70	6.4
Females with deliveries (V27)*	461	9.2	53	4.8	408	14.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
DAVIDSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	592,446	39,930	37,042	34,486	34,906	45,215	54,283	51,994	44,919	45,893
WHITE MALE	202,267	12,343	11,148	9,764	10,897	15,029	19,729	19,551	16,891	16,610
WHITE FEMALE	205,364	11,597	10,393	9,414	9,521	14,222	18,141	17,106	14,749	15,550
BLACK MALE	75,308	6,851	7,063	7,062	6,602	6,380	6,102	5,826	5,158	5,477
BLACK FEMALE	85,883	6,710	6,750	6,860	6,615	7,463	7,698	6,607	5,903	6,517
OTHER MALE	12,042	1,229	847	749	638	1,069	1,328	1,505	1,205	906
OTHER FEMALE	11,582	1,200	841	637	633	1,052	1,285	1,399	1,013	833

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	44,161	39,781	31,933	22,968	18,095	14,960	13,187	9,787	8,906
WHITE MALE	15,623	14,392	11,733	8,225	6,353	4,944	4,250	2,843	1,942
WHITE FEMALE	15,690	14,599	12,485	9,502	7,810	6,934	6,738	5,443	5,470
BLACK MALE	5,243	4,354	3,052	2,013	1,491	1,108	759	436	331
BLACK FEMALE	6,208	5,218	3,716	2,534	1,980	1,705	1,296	994	1,109
OTHER MALE	702	580	482	344	229	118	66	28	17
OTHER FEMALE	695	638	465	350	232	151	78	43	37

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	9,409	100.0	181	1.9	712	7.6	8,513	90.5
WHITE	6,175	100.0	83	1.3	399	6.5	5,690	92.1
BLACK	2,857	100.0	95	3.3	292	10.2	2,470	86.5

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	9,409	23	296	724	2,500	4,728	1,122	11
WHITE	6,175	7	154	377	1,512	3,276	837	7
BLACK	2,857	16	134	338	934	1,210	222	3

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.0	1.4	35.0	87.1	110.0	90.5	25.2
WHITE	69.2	0.7	31.8	80.6	106.3	92.9	27.6
BLACK	70.0	2.3	40.6	102.0	125.2	84.6	17.9

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	56.9 %	28.2 %	9.1 %	5.8 %
WHITE	58.4 %	27.5 %	8.4 %	5.7 %
BLACK	53.3 %	29.8 %	10.5 %	6.3 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	11,833	34	378	935	3,335	5,739	1,374	16
WHITE	7,288	12	187	462	1,883	3,747	973	11
BLACK	4,010	21	179	451	1,355	1,684	310	3

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	86.3	2.0	44.7	112.5	146.7	109.9	30.8
WHITE	81.2	1.3	38.6	98.8	132.4	106.3	32.1
BLACK	97.5	3.1	54.2	136.0	181.6	117.7	25.0

DAVIDSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	74	7.9	54	5.7	20	2.1
WHITE	39	6.3	30	4.9	9	1.5
BLACK	34	11.9	24	8.4	10	3.5

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	4,893	74	7	23	92	359	1,086	807	2,445
WHITE	3,616	39	4	10	40	204	712	593	2,014
BLACK	1,224	34	3	13	49	141	352	207	425

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	825.9	22.1	32.2	114.8	182.2	782.2	2,441.4	7,669.4
WHITE	887.1	21.1	24.6	80.5	147.5	696.3	2,277.2	7,547.0
BLACK	759.3	27.6	46.9	181.1	286.1	1,088.5	3,294.1	8,629.4

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	52,480	9,191	8,538	2,887	3,956	3,055	2,090	4,290	1,537	1,442
WHITE	31,270	6,122	5,192	1,707	2,899	1,565	1,472	1,435	824	1,003
BLACK	19,933	2,905	3,223	963	1,052	1,490	482	2,764	708	382

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	1,300	219.4
MALIGNANT NEOPLASMS	1,073	181.1
CEREBROVASCULAR DISEASE	278	46.9
ACCIDENTS	267	45.1
MOTOR VEHICLE ACCIDENTS	87	14.7
CHRONIC LOWER RESPIRATORY DISEASES	245	41.4

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	17	1.8
CONG. MALFORM., DEFORM., & CHROMO. ABN	15	1.6
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	6	0.6
DISEASES OF THE CIRCULATORY SYSTEM	3	0.3
INFLUENZA AND PNEUMONIA	3	0.3
NEONATAL HEMORRHAGE	3	0.3

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	2	6.3
SEPTICEMIA	1	3.2
DISEASES OF HEART	1	3.2
ASSAULT(HOMICIDE)	1	3.2

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	10	14.0
MOTOR VEHICLE ACCIDENTS	8	11.2
MALIGNANT NEOPLASMS	5	7.0
ASSAULT (HOMICIDE)	2	2.8
DISEASES OF HEART	1	1.4
INFLUENZA AND PNEUMONIA	1	1.4

+ Rate per 1,000 Resident Live Births

15-24

CAUSE	NUMBER	RATE
ASSAULT(HOMICIDE)	42	52.4
ACCIDENTS	26	32.5
MOTOR VEHICLE ACCIDENTS	15	18.7
INTENTIONAL SELF-HARM (SUICIDE)	6	7.5
DISEASES OF HEART	3	3.7
MALIGNANT NEOPLASMS	2	2.5

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	67	34.0
MOTOR VEHICLE ACCIDENTS	23	11.7
DISEASES OF HEART	57	28.9
MALIGNANT NEOPLASMS	50	25.4
HUMAN IMMUNODEFICIENCY VIRUS (HIV)	33	16.7
ASSAULT(HOMICIDE)	32	16.2

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	280	201.7
DISEASES OF HEART	252	181.5
ACCIDENTS	81	58.3
MOTOR VEHICLE ACCIDENTS	23	16.6
DIABETES MELLITUS	51	36.7
CHRONIC LOWER RESPIRATORY DISEASES	44	31.7

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	985	1,516.9
MALIGNANT NEOPLASMS	736	1,133.4
CEREBROVASCULAR DISEASE	226	348.0
CHRONIC LOWER RESPIRATORY DISEASES	193	297.2
ALZHEIMER'S DISEASE	152	234.1

DAVIDSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	8,473	80.6	8,211	82.9	8,462	84.1	8,844	80.6	5,933	81.7
WHITE	5,679	85.4	5,486	86.1	5,544	86.6	5,675	83.0	3,778	84.5
OTHER RACES	2,793	70.8	2,723	76.5	2,916	79.3	3,165	76.4	2,153	76.7

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	768	9.1	773	9.4	816	9.6	809	9.1	859	9.4
WHITE	380	6.7	405	7.4	415	7.5	402	7.1	464	7.8
OTHER RACE	388	13.9	368	13.5	401	13.8	406	12.8	393	12.5

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	30.7	26.7	23.4	19.8	17.2
WHITE	22.0	18.5	16.7	15.0	13.9
OTHER RACES	46.1	40.8	34.6	26.4	21.3

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	87	10.3	67	8.2	73	8.6	86	9.8	67	7.4
WHITE	38	6.7	35	6.3	32	5.8	37	6.5	34	5.7
OTHER RACES	49	17.5	33	12.0	41	13.9	49	15.6	33	10.6

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	51	6.1	38	4.6	47	5.6	55	6.2	46	5.1
WHITE	22	3.8	18	3.2	22	4.0	21	3.6	24	4.4
OTHER RACES	30	10.6	20	7.3	25	8.5	34	10.6	22	7.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	5,018	1,050.4	5,006	1,042.2	5,117	971.9	4,977	907.4
HEART DISEASE	1,486	318.3	1,468	217.4	1,398	268.9	1,307	239.9
MALIGNANT NEOPLASMS	1,128	236.6	1,139	204.1	1,136	218.8	1,088	201.7
CEREBROVASCULAR DISEASES	367	79.5	358	52.6	374	72.5	310	57.4
ACCIDENTS	224	42.9	214	31.2	261	45.6	282	48.4
CHRONIC LOW. RESP. DISEASE	220	46.6	228	43.2	240	46.6	257	48.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	2,989	198
PRIMARY CARE M.D.'S	1,098	540
FAMILY PRACTITIONERS	127	4,665
GENERAL PRACTITIONERS	37	16,012
GYNECOLOGISTS	6	98,741
INTERNISTS	572	1,036
OBSTETRICIANS	-	-
OB/GYN'S	133	4,454
PEDIATRICIANS	217	2,730
GENERAL PREVENTIVE	6	98,741
PSYCHIATRIC SPECIALISTS	149	3,976
PSYCHIATRISTS	139	4,262
CHILD PSYSCHIATRISTS	10	59,245
REGISTERED DIETICIANS	179	3,310
DENTISTS	445	1,331
REGISTERED NURSES	10,972	54
LICENSED PRACTICAL NURSES	2,540	233
LICENSED PSYCHOLOGIST	243	2,438
CERTIFIED MASTERS SOCIAL WORKERS	280	2,116
LICENSED CLINICAL SOCIAL WORKERS	325	1,823
PROFESSIONAL COUNSELORS	156	3,798
MARITAL AND FAMILY THERAPISTS	28	21,159

DAVIDSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	11	NUMBER OF MEDICARE CERTIFIED	11
LICENSED BEDS	3,581	LICENSED PERCENT OCCUPANCY	58.4
STAFFED BEDS	2,950	STAFFED PERCENTAGE OCCUPANCY	70.9
AVERAGE DAILY CENSUS	2,093	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$2,356,214,418	TOTAL NET REVENUE	$2,492,937,025
COST PER PATIENT DAY	1,874	PERCENT OF CHARITY CARE	0.8
STAFFED BEDS PER 1,000 POPULATION	5.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 69,081 NUMBER OF TENNESSEE HOSPITALS UTILIZED 76

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	SUMNER	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	67,135	474	428
PERCENT OF ADMISSIONS / DISCHARGES	97.2	0.7	0.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	24	NUMBER MEDICAID CERTIFIED	18
TOTAL PATIENTS	2,629	PERCENT POPULATION 65+ IN NH	3.5
AVERAGE LENGTH OF STAY	125.0	TURNOVER	2.4
LICENSED BEDS	2,939	STAFFED BEDS	2,915
LICENSED PERCENT OCCUPANCY	88.0	STAFFED PERCENT OCCUPANCY	88.7
LICENSED BEDS PER 1,000 POPULATION 65+	45.3	STAFFED BEDS PER 1.000 POPULATION 65+	44.9

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	DAVIDSON	RUTHERFORD	WILLIAMSON
NUMBER OF PATIENTS	2,082	93	79
PERCENT OF PATIENTS	79.2	3.5	3.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	15	TOTAL REVENUE	$68,827,576
PARTICIPATION IN MEDICARE	12	MEDICARE REVENUE	$39,839,544
PARTICIPATION IN TENN CARE / MEDICAID	11	PERCENT REVENUE MEDICARE	57.9
NUMBER OF PATIENTS SERVED	15,018	TENN CARE/MEDICAID REVENUE	$18,844,579
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	27.4

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DAVIDSON	WILSON	WILLIAMSON
NUMBER OF PATIENTS	7,621	500	218
PERCENT OF PATIENTS	88.2	5.8	3

DAVIDSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	67,330	4,148	41,047	22,133
Total Charges for Inpatient Stays*	1,433,679,484	82,966,129	806,655,082	544,054,883
Average Charge per Stay	21,293	20,001	19,652	24,581
Number of Inpatient* Days	334,166	33,925	176,481	123,756
Average Length of Stay (In Days)	5.0	8.2	4.3	5.6
Average Charge per Day	4,290	2,446	4,571	4,396
Inpatient Discharges* per 1,000 Population	114	30	105	341
Rank in State	21	23	37	21
Number of Emergency Room Visits	272,415	59,191	179,552	33,668
Emergency Room Visits per 1,000 Population	460	432	460	518
Rank in State	30	33	28	25

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.0	15.2	14.3	14.1	13.6	13.4	14.5

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	67,330	100.0	4,148	100.0	41,047	100.0	22,133	100.0
TennCare	15,760	23.4	2,375	57.3	13,095	31.9	289	1.3
Medicare	25,119	37.3	8	0.2	6,348	15.5	18,763	84.8
Self-Pay	3,011	4.5	129	3.1	2,849	6.9	33	0.1
Other Insurance	21,689	32.2	1,589	38.3	17,757	43.3	2,342	10.6
Free	697	1.0	13	0.3	676	1.6	8	0.0
Other/Unknown	1,054	1.6	34	0.8	322	0.8	698	3.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	8,434	$32,776,574	361	$18,948,924	8,073	$13,827,650
Intentional Self-Harm	1,120	$7,492,191	463	$5,870,282	657	$1,621,909
Assault	3,953	$14,614,249	225	$8,418,987	3,728	$6,195,263
Accidental Falls-All Ages	18,002	$63,228,411	1,776	$42,041,744	16,226	$21,186,668
Patients Ages 65+	4,223	$35,406,096	1,253	$29,763,705	2,970	$5,642,391
Firearms Accidents	152	$637,091	15	$346,427	137	$290,664

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	9,326	8,861	2.9	48.0
C-Section Delivery	3,162	12,128	3.8	45.0
Other Methods	6,164	7,184	2.4	49.6
Newborns	9,216	5,611	3.6	51.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	34,435	2,772	22,532	9,129
Twice	6,808	269	3,588	2,951
Three	2,253	79	1,140	1,034
Four	1,011	36	536	439
Five	522	17	304	201
Six to Nine	546	25	359	162
Ten or More	79	7	61	11

*Newborns excluded

DAVIDSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	67,330	113.6	4,148	30.2	41,047	105.1	22,133	340.8
Infectious and parasitic diseases (001-139)	1,986	3.4	122	0.9	1,102	2.8	762	11.7
Septicemia (038)	947	1.6	11	0.1	363	0.9	573	8.8
Neoplasms (140-239)	3,158	5.3	56	0.4	1,886	4.8	1,216	18.7
Malignant neoplasms (140-208,230-234)	2,253	3.8	41	0.3	1,123	2.9	1,089	16.8
Malignant neoplasms of large intestine and rectum (153,154,197.5)	256	0.4	0	0.0	120	0.3	136	2.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	400	0.7	0	0.0	146	0.4	254	3.9
Malignant neoplasms of breast (174-175,198.81)	142	1.4	0	0.0	91	0.2	51	0.8
Benign neoplasms (210-229)	829	1.4	11	0.1	726	1.9	92	1.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	2,902	4.9	181	1.3	1,777	4.6	944	14.5
Diabetes mellitus (250)	1,243	2.1	56	0.4	896	2.3	291	4.5
Volume depletion (276.5)	659	1.1	94	0.7	244	0.6	321	4.9
Diseases of the blood and blood-forming organs (280-289)	903	1.5	109	0.8	531	1.4	263	4.1
Mental Disorders (290-319))	5,593	9.4	362	2.6	4,550	11.7	681	10.5
Psychosis (290-299)	4,424	7.5	250	1.8	3,567	9.1	607	9.3
Alcohol dependence syndrome (303)	339	0.6	0	0.0	328	0.8	11	0.2
Diseases of the nervous system and sense organs (320-389)	1,016	1.7	88	0.6	489	1.3	439	6.8
Diseases of the circulatory system (390-345)	10,236	17.3	43	0.3	4,449	11.4	5,744	88.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	6,964	11.8	20	0.1	3,012	7.7	3,932	60.6
Acute mycardial infarction (410)	980	1.7	0	0.0	482	1.2	498	7.7
Coronary atherosclerosis (414.0)	1,565	2.6	0	0.0	833	2.1	732	11.3
Other ischemic heart disease (411,414.1-414.9)	105	0.2	0	0.0	63	0.2	42	0.6
Cardiac dysrythmias (427)	1,150	1.9	5	0.0	347	0.9	798	12.3
Congestive heart failure (428.0)	1,849	3.1	4	0.0	713	1.8	1,132	17.4
Cerebrovascular disease (430-438)	1,659	2.8	7	0.1	589	1.5	1,063	16.4
Diseases of respiratory system (460 - 519)	6,377	10.8	600	4.4	2,720	7.0	3,057	47.1
Acute brochitis and bronchiolitis (466)	171	0.3	83	0.6	47	0.1	41	0.6
Pneumonia (480 - 486)	2,434	4.1	159	1.2	957	2.5	1,318	20.3
Chronic bronchitis (491)	998	1.7	0	0.0	407	1.0	591	9.1
Asthma (493)	840	1.4	188	1.4	469	1.2	183	2.8
Diseases of digestive system (520 - 579)	5,768	9.7	237	1.7	3,533	9.1	1,998	30.8
Appendicitis (540-543)	350	0.6	62	0.5	257	0.7	31	0.5
Noninfectious enteritis and colitis (555-558)	456	0.8	26	0.2	292	0.7	138	2.1
Divertcula of intestine (562)	557	0.9	0	0.0	287	0.7	270	4.2
Cholelithiasis	524	0.9	16	0.1	340	0.9	168	2.6
Diseases of the genitourinary system (580-629)	3,139	5.3	145	1.1	1,690	4.3	1,304	20.1
Calculus of kidney and ureter (592)	225	0.4	7	0.1	176	0.5	42	0.6
Complications of pregnancy, childbirth, and puerperium (630-677)	1,281	2.2	90	0.7	1,191	3.1	-	-
Diseases of the skin and subcutaneous tissue (680-709)	1,636	2.8	198	1.4	1,049	2.7	389	6.0
Cellulitis and abcess (681-682)	1,323	2.2	162	1.2	863	2.2	298	4.6
Diseases of the muscoulosketal sys and connective tissue (710-739)	3,403	5.7	48	0.4	1,876	4.8	1,479	22.8
Osteoarthorsis and allied disorders (715)	1,410	2.4	0	0.0	652	1.7	758	11.7
Intervertebral disorders (722)	511	0.9	0	0.0	390	1.0	121	1.9
Congenital anomalies (740-759)	288	0.5	171	1.2	89	0.2	28	0.4
Certain conditions originating in the perinatal period (760-779)	240	0.4	240	1.8	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	3,014	5.1	222	1.6	1,723	4.4	1,069	16.5
Injury and poisoning (800-999)	5,243	8.8	339	2.5	3,019	7.7	1,885	29.0
Fractures , all sites (800-829)	1,843	3.1	103	0.8	766	2.0	974	15.0
Fractions of neck of femur (820)	580	1.0	1	0.0	93	0.2	486	7.5
Poisonings (960-989)	748	1.3	36	0.3	658	1.7	54	0.8
Supplementary classifications (V01-V82)	11,127	18.8	892	6.5	9,361	24.0	872	13.4
Females with deliveries (V27)*	9,326	15.7	635	4.6	8,691	22.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
DECATUR COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	11,850	689	674	740	685	638	679	682	754	815
WHITE MALE	5,532	323	321	363	330	308	346	341	373	392
WHITE FEMALE	5,802	326	321	331	312	301	314	316	353	387
BLACK MALE	209	18	16	24	15	13	11	11	8	18
BLACK FEMALE	226	18	14	20	19	8	6	9	15	14
OTHER MALE	37	2	1	1	4	5	2	4	1	1
OTHER FEMALE	44	2	1	1	5	3	0	1	4	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	824	844	828	745	689	514	422	308	320
WHITE MALE	374	419	373	347	331	239	168	102	82
WHITE FEMALE	400	372	423	379	341	261	239	199	227
BLACK MALE	15	23	13	5	3	6	5	2	3
BLACK FEMALE	22	22	12	9	12	6	8	4	8
OTHER MALE	4	3	4	3	1	1	0	0	0
OTHER FEMALE	9	5	3	2	1	1	2	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	143	100.0	4	2.8	8	5.6	131	91.6
WHITE	137	100.0	4	2.9	7	5.1	126	92.0
BLACK	5	100.0	-	*	1	*	4	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	143	-	4	14	52	61	12	-
WHITE	137	-	4	14	50	57	12	-
BLACK	5	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.1	*	19.0	112.0	166.7	94.4	15.5
WHITE	69.1	-	20.1	123.9	166.1	90.5	16.2
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	61.5 %	33.0 %	5.5 %	* %
WHITE	62.1 %	32.0 %	5.8 %	* %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	152	-	4	15	56	65	12	-
WHITE	143	-	4	15	53	59	12	-
BLACK	7	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.4	-	19.0	120.0	179.5	100.6	15.5
WHITE	72.1	-	20.1	132.7	176.1	93.7	16.2
BLACK	*	*	*	*	*	*	*

DECATUR COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	14.0	1	7.0	1	7.0
WHITE	2	14.6	1	7.3	1	7.3
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	195	2	-	-	2	11	34	38	108
WHITE	188	2	-	-	2	11	32	35	106
BLACK	6	-	-	-	-	-	1	3	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,645.6	-	-	151.2	375.4	1,049.1	3,158.8	10,285.7
WHITE	1,658.7	-	-	159.9	389.8	1,036.6	2,986.3	10,422.8
BLACK	1,379.3	*	*	*	*	826.4	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,527	345	163	188	194	-	127	-	-	89
WHITE	1,469	320	147	188	189	-	127	-	-	89
BLACK	32	-	16	-	6	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	54	455.7
MALIGNANT NEOPLASMS	41	346.0
INFLUENZA AND PNEUMONIA	15	126.6
ACCIDENTS	13	109.7
MOTOR VEHICLE ACCIDENTS	5	42.2
CEREBROVASCULAR DISEASE	12	101.3

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	7.0

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	151.2
MOTOR VEHICLE ACCIDENTS	2	151.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	5	170.6
MOTOR VEHICLE ACCIDENTS	1	34.1
INTENTIONAL SELF-HARM (SUICIDE)	3	102.4
MALIGNANT NEOPLASMS	1	34.1
DIABETES MELLITUS	1	34.1

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	401.1
DISEASES OF HEART	6	185.1
CHRONIC LOWER RESPIRATORY DISEASES	4	123.4
ACCIDENTS	3	92.6
MOTOR VEHICLE ACCIDENTS	2	61.7
DIABETES MELLITUS	2	61.7

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	48	2,130.5
MALIGNANT NEOPLASMS	27	1,198.4
INFLUENZA AND PNEUMONIA	14	621.4
CEREBROVASCULAR DISEASE	12	532.6
CHRONIC LOWER RESPIRATORY DISEASES	7	310.7

+ Rate per 1,000 Resident Live Births

DECATUR COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	129	60.7	132	73.3	134	78.1	133	80.7	80	80.0
WHITE	122	60.7	127	73.3	129	78.8	128	81.6	78	80.3
OTHER RACES	7	61.9	5	73.3	5	60.0	5	57.1	2	66.7

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	10	7.8	9	7.1	10	7.7	8	6.0	9	6.9
WHITE	9	7.1	9	6.8	10	7.8	8	6.2	8	6.5
OTHER RACE	1	19.0	1	13.3	0	6.7	-	-	1	20.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	22.5	16.7	17.6	9.9	8.9
WHITE	23.0	17.5	16.5	9.3	8.8
OTHER RACES	12.8	-	38.5	20.8	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	10.3	0	2.5	0	2.5	2	17.5	1	5.3
WHITE	1	10.9	0	2.6	0	2.6	2	18.2	1	5.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.2	0	2.5	0	2.5	2	15.0	0	2.6
WHITE	1	5.5	0	2.6	0	2.6	2	15.6	0	2.7
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	157	1,077.3	167	1,127.8	162	1,002.3	175	1,055.9
HEART DISEASE	61	399.3	59	286.8	50	288.0	47	271.3
MALIGNANT NEOPLASMS	36	250.7	32	178.7	38	237.3	39	237.8
CEREBROVASCULAR DISEASES	9	57.8	8	27.9	11	65.8	10	52.6
ACCIDENTS	9	80.5	10	74.1	5	46.0	10	84.1
CHRONIC LOW. RESP. DISEASE	4	23.4	7	46.6	5	33.9	9	50.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	13	912
PRIMARY CARE M.D.'S	6	1,975
FAMILY PRACTITIONERS	4	2,963
GENERAL PRACTITIONERS	1	11,850
GYNECOLOGISTS	-	-
INTERNISTS	1	11,850
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	5	2,370
REGISTERED NURSES	93	127
LICENSED PRACTICAL NURSES	83	143
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	11,850
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

DECATUR COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	40	LICENSED PERCENT OCCUPANCY	31.5
STAFFED BEDS	29	STAFFED PERCENTAGE OCCUPANCY	43.5
AVERAGE DAILY CENSUS	13	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$9,506,345	TOTAL NET REVENUE	$10,022,244
COST PER PATIENT DAY	636	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,162 NUMBER OF TENNESSEE HOSPITALS UTILIZED 38

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DECATUR	MADISON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	892	808	211
PERCENT OF ADMISSIONS / DISCHARGES	41.3	37.4	9.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	223	PERCENT POPULATION 65+ IN NH	8.7
AVERAGE LENGTH OF STAY	186.0	TURNOVER	2.2
LICENSED BEDS	231	STAFFED BEDS	231
LICENSED PERCENT OCCUPANCY	92.5	STAFFED PERCENT OCCUPANCY	91.7
LICENSED BEDS PER 1,000 POPULATION 65+	102.5	STAFFED BEDS PER 1,000 POPULATION 65+	102.5

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	DAVIDSON	DECATUR	CHESTER
NUMBER OF PATIENTS	167	119	2
PERCENT OF PATIENTS	56.2	40.1	0.7

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$9,350,704
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$8,305,583
PARTICIPATION IN TENN CARE / MEDICAID	2	PERCENT REVENUE MEDICARE	88.8
NUMBER OF PATIENTS SERVED	1,965	TENN CARE/MEDICAID REVENUE	$230,641
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	2.5

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DECATUR	HARDIN	MADISON
NUMBER OF PATIENTS	547	21	7
PERCENT OF PATIENTS	94.5	3.6	1

DECATUR COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,150	84	962	1,104
Total Charges for Inpatient Stays*	31,608,661	940,964	15,489,671	15,178,026
Average Charge per Stay	14,702	11,202	16,102	13,748
Number of Inpatient* Days	10,048	254	4,031	5,763
Average Length of Stay (In Days)	4.7	3.0	4.2	5.2
Average Charge per Day	3,146	3,705	3,843	2,634
Inpatient Discharges* per 1,000 Population	181	31	139	490
Rank in State	92	27	84	87
Number of Emergency Room Visits	7,416	1,586	4,172	1,658
Emergency Room Visits per 1,000 Population	626	590	604	736
Rank in State	76	76	70	88

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.8	14.6	14.0	13.5	13.3	13.6	15.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,150	100.0	84	100.0	962	100.0	1,104	100.0
TennCare	292	13.6	48	57.1	239	24.8	5	0.5
Medicare	1,338	62.2	-	-	274	28.5	1,064	96.4
Self-Pay	53	2.5	1	1.2	50	5.2	2	0.2
Other Insurance	331	15.4	21	25.0	290	30.1	20	1.8
Free	-	-	-	-	-	-	-	-
Other/Unknown	136	6.3	14	16.7	109	11.3	13	1.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	292	$1,694,744	30	$1,368,979	262	$325,765
Intentional Self-Harm	28	$157,392	14	$126,599	14	$30,793
Assault	71	$127,207	2	$82,874	69	$44,333
Accidental Falls-All Ages	603	$1,144,692	59	$853,079	544	$291,613
Patients Ages 65+	191	$519,523	39	$441,657	152	$77,866
Firearms Accidents	-	-	-	-	1	$208

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	142	5,600	2.3	46.5
C-Section Delivery	50	8,082	2.8	40.0
Other Methods	92	4,250	2.0	50.0
Newborns	148	3,213	3.0	45.9

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	920	60	503	357
Twice	262	8	98	156
Three	105	1	35	69
Four	53	-	14	39
Five	16	1	7	8
Six to Nine	13	-	8	5
Ten or More	1	-	1	-

*Newborns excluded

DECATUR COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,150	181.4	84	31.2	962	139.3	1,104	490.0
Infectious and parasitic diseases (001-139)	77	6.5	3	1.1	31	4.5	43	19.1
Septicemia (038)	53	4.5	0	0.0	16	2.3	37	16.4
Neoplasms (140-239)	83	7.0	0	0.0	36	5.2	47	20.9
Malignant neoplasms (140-208,230-234)	70	5.9	0	0.0	28	4.1	42	18.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	8	0.7	0	0.0	3	0.4	5	2.2
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	17	1.4	0	0.0	4	0.6	13	5.8
Malignant neoplasms of breast (174-175,198.81)	1	1.0	0	0.0	0	0.0	1	0.4
Benign neoplasms (210-229)	12	1.0	0	0.0	8	1.2	4	1.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	107	9.0	3	1.1	36	5.2	68	30.2
Diabetes mellitus (250)	29	2.4	3	1.1	9	1.3	17	7.5
Volume depletion (276.5)	39	3.3	0	0.0	7	1.0	32	14.2
Diseases of the blood and blood-forming organs (280-289)	26	2.2	1	0.4	7	1.0	18	8.0
Mental Disorders (290-319))	29	2.4	1	0.4	17	2.5	11	4.9
Psychosis (290-299)	25	2.1	1	0.4	14	2.0	10	4.4
Alcohol dependence syndrome (303)	0	0.0	0	0.0	0	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	22	1.9	2	0.7	11	1.6	9	4.0
Diseases of the circulatory system (390-345)	417	35.2	1	0.4	152	22.0	264	117.2
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	303	25.6	0	0.0	113	16.4	190	84.3
Acute mycardial infarction (410)	58	4.9	0	0.0	24	3.5	34	15.1
Coronary atherosclerosis (414.0)	87	7.3	0	0.0	34	4.9	53	23.5
Other ischemic heart disease (411,414.1-414.9)	6	0.5	0	0.0	4	0.6	2	0.9
Cardiac dysrythmias (427)	40	3.4	0	0.0	14	2.0	26	11.5
Congestive heart failure (428.0)	76	6.4	0	0.0	22	3.2	54	24.0
Cerebrovascular disease (430-438)	66	5.6	0	0.0	14	2.0	52	23.1
Diseases of respiratory system (460 - 519)	385	32.5	20	7.4	113	16.4	252	111.9
Acute brochitis and bronchiolitis (466)	23	1.9	4	1.5	9	1.3	10	4.4
Pneumonia (480 - 486)	214	18.1	9	3.3	53	7.7	152	67.5
Chronic bronchitis (491)	86	7.3	0	0.0	32	4.6	54	24.0
Asthma (493)	5	0.4	3	1.1	2	0.3	-	-
Diseases of digestive system (520 - 579)	195	16.5	6	2.2	99	14.3	90	39.9
Appendicitis (540-543)	10	0.8	3	1.1	3	0.4	4	1.8
Noninfectious enteritis and colitis (555-558)	35	3.0	3	1.1	9	1.3	23	10.2
Divertcula of intestine (562)	12	1.0	0	0.0	8	1.2	4	1.8
Cholelithiasis	22	1.9	0	0.0	8	1.2	14	6.2
Diseases of the genitourinary system (580-629)	134	11.3	0	0.0	56	8.1	78	34.6
Calculus of kidney and ureter (592)	8	0.7	0	0.0	8	1.2	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	11	0.9	0	0.0	11	1.6	-	-
Diseases of the skin and subcutaneous tissue (680-709)	74	6.2	3	1.1	36	5.2	35	15.5
Cellulitis and abcess (681-682)	64	5.4	2	0.7	30	4.3	32	14.2
Diseases of the muscoulosketal sys and connective tissue (710-739)	91	7.7	0	0.0	53	7.7	38	16.9
Osteoarthorsis and allied disorders (715)	33	2.8	0	0.0	14	2.0	19	8.4
Intervertebral disorders (722)	22	1.9	0	0.0	12	1.7	10	4.4
Congenital anomalies (740-759)	5	0.4	4	1.5	1	0.1	-	-
Certain conditions originating in the perinatal period (760-779)	0	0.0	0	0.0	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	98	8.3	6	2.2	47	6.8	45	20.0
Injury and poisoning (800-999)	212	17.9	22	8.2	109	15.8	81	36.0
Fractures , all sites (800-829)	81	6.8	2	0.7	31	4.5	48	21.3
Fractions of neck of femur (820)	32	2.7	0	0.0	7	1.0	25	11.1
Poisonings (960-989)	26	2.2	2	0.7	21	3.0	3	1.3
Supplementary classifications (V01-V82)	184	15.5	12	4.5	147	21.3	25	11.1
Females with deliveries (V27)*	142	12.0	11	4.1	131	19.0	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
DEKALB COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	18,350	1,149	1,144	1,176	1,215	1,107	1,164	1,238	1,314	1,511
WHITE MALE	8,948	569	562	609	629	579	597	629	657	763
WHITE FEMALE	9,003	552	545	538	566	500	542	578	630	710
BLACK MALE	148	11	12	9	14	14	10	15	9	13
BLACK FEMALE	135	11	17	11	3	4	11	4	9	9
OTHER MALE	58	3	2	6	1	7	2	5	6	8
OTHER FEMALE	58	3	6	3	2	3	2	7	3	8

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,335	1,288	1,138	978	795	613	506	364	315
WHITE MALE	688	605	541	467	365	261	223	125	79
WHITE FEMALE	618	650	578	501	419	338	277	233	228
BLACK MALE	5	11	5	5	2	5	3	3	2
BLACK FEMALE	9	14	8	2	6	6	2	3	6
OTHER MALE	6	4	3	2	1	1	1	0	0
OTHER FEMALE	9	4	3	1	2	2	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	246	100.0	1	0.4	15	6.1	229	93.1
WHITE	242	100.0	1	0.4	13	5.4	227	93.8
BLACK	2	100.0	-	*	1	*	1	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	246	-	3	34	97	98	14	-
WHITE	242	-	3	34	96	96	13	-
BLACK	2	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.5	*	8.0	175.3	191.3	85.7	10.2
WHITE	68.6	-	8.0	177.1	192.0	85.7	9.7
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	59.0 %	32.1 %	7.7 %	1.3 %
WHITE	59.1 %	31.7 %	7.8 %	1.3 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	265	-	3	34	104	108	16	-
WHITE	261	-	3	34	103	106	15	-
BLACK	2	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.8	-	8.0	175.3	205.1	94.4	11.7
WHITE	74.0	-	8.0	177.1	206.0	94.6	11.2
BLACK	*	*	*	*	*	*	*

DEKALB COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	-	-	-	-	-	-
WHITE	-	-	-	-	-	-
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	228	-	-	2	2	23	54	38	109
WHITE	221	-	-	2	2	21	54	36	106
BLACK	7	-	-	-	-	2	-	2	3

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,242.5	-	86.2	86.1	440.0	1,139.5	2,698.9	9,198.3
WHITE	1,231.1	-	88.7	88.0	411.3	1,161.8	2,603.0	9,098.7
BLACK	2,473.5	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,419	466	276	269	199	-	138	122	17	82
WHITE	2,327	466	276	223	199	-	138	122	6	82
BLACK	92	-	-	46	-	-	-	-	11	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	58	316.1
MALIGNANT NEOPLASMS	52	283.4
CHRONIC LOWER RESPIRATORY DISEASES	14	76.3
ACCIDENTS	14	76.3
MOTOR VEHICLE ACCIDENTS	7	38.1
CEREBROVASCULAR DISEASE	12	65.4

UNDER 1

CAUSE	NUMBER	RATE +

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	86.1
MOTOR VEHICLE ACCIDENTS	1	43.1

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	7	133.9
MOTOR VEHICLE ACCIDENTS	5	95.7
MALIGNANT NEOPLASMS	4	76.5
INFLUENZA AND PNEUMONIA	2	38.3
INTENTIONAL SELF-HARM (SUICIDE)	2	38.3
ASSAULT(HOMICIDE)	2	38.3

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	14	295.4
DISEASES OF HEART	12	253.2
ACCIDENTS	4	84.4
MOTOR VEHICLE ACCIDENTS	1	21.1
DIABETES MELLITUS	3	63.3
INTENTIONAL SELF-HARM (SUICIDE)	3	63.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	46	1,774.0
MALIGNANT NEOPLASMS	34	1,311.2
CEREBROVASCULAR DISEASE	12	462.8
CHRONIC LOWER RESPIRATORY DISEASES	11	424.2
ALZHEIMER'S DISEASE	8	308.5

+ Rate per 1,000 Resident Live Births

DEKALB COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	188	67.7	185	75.0	214	71.7	209	75.1	155	78.0
WHITE	186	67.6	183	75.2	210	71.8	205	75.4	151	77.9
OTHER RACES	2	80.0	2	50.0	4	63.6	4	61.5	3	75.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	15	8.0	14	7.4	18	8.3	17	8.1	23	9.7
WHITE	15	8.1	13	7.3	17	8.2	16	8.0	22	9.4
OTHER RACE	-	-	0	16.7	0	9.1	1	15.4	1	27.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	21.9	24.7	24.0	21.9	10.5
WHITE	22.0	24.7	24.0	22.1	10.3
OTHER RACES	17.9	20.8	23.3	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	8.9	1	7.2	2	10.9	1	4.8	2	9.7
WHITE	2	9.0	1	7.3	2	11.1	1	4.9	2	8.4
OTHER RACES	-	-	-	-	-	-	-	-	0	90.9

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.3	-	-	2	7.8	1	3.2	1	4.1
WHITE	1	5.4	-	-	2	7.9	1	3.3	1	4.4
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	183	1,033.3	203	1,078.7	190	982.8	223	1,121.9
HEART DISEASE	65	364.6	65	230.7	52	263.7	63	314.9
MALIGNANT NEOPLASMS	38	207.8	40	181.2	39	197.5	41	200.7
CEREBROVASCULAR DISEASES	16	88.7	17	70.8	11	56.2	18	91.5
ACCIDENTS	7	46.1	14	59.7	12	68.4	14	76.8
CHRONIC LOW. RESP. DISEASE	9	46.9	9	44.4	10	50.7	13	61.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	26	706
PRIMARY CARE M.D.'S	12	1,529
FAMILY PRACTITIONERS	10	1,835
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	18,350
OBSTETRICIANS	-	-
OB/GYN'S	1	18,350
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	4,588
REGISTERED NURSES	84	218
LICENSED PRACTICAL NURSES	66	278
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	18,350
LICENSED CLINICAL SOCIAL WORKERS	1	18,350
PROFESSIONAL COUNSELORS	3	6,117
MARITAL AND FAMILY THERAPISTS	-	-

DEKALB COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	71	LICENSED PERCENT OCCUPANCY	23.6
STAFFED BEDS	52	STAFFED PERCENTAGE OCCUPANCY	32.3
AVERAGE DAILY CENSUS	17	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$14,963,549	TOTAL NET REVENUE	$14,413,153
COST PER PATIENT DAY	1,102	PERCENT OF CHARITY CARE	1.2
STAFFED BEDS PER 1,000 POPULATION	2.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,186 NUMBER OF TENNESSEE HOSPITALS UTILIZED 37

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DEKALB	DAVIDSON	WARREN
NUMBER OF ADMISSIONS/DISCHARGES	1,195	771	300
PERCENT OF ADMISSIONS / DISCHARGES	37.5	24.2	9.4

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	108	PERCENT POPULATION 65+ IN NH	3.8
AVERAGE LENGTH OF STAY	330.0	TURNOVER	1.1
LICENSED BEDS	114	STAFFED BEDS	114
LICENSED PERCENT OCCUPANCY	95.3	STAFFED PERCENT OCCUPANCY	95.3
LICENSED BEDS PER 1,000 POPULATION 65+	44.0	STAFFED BEDS PER 1.000 POPULATION 65+	44.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	DEKALB	WARREN	WILSON
NUMBER OF PATIENTS	92	10	6
PERCENT OF PATIENTS	75.4	8.2	4.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$1,213,682
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$982,913
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	81.0
NUMBER OF PATIENTS SERVED	371	TENN CARE/MEDICAID REVENUE	$127,205
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	10.5

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DEKALB	WILSON	DAVIDSON
NUMBER OF PATIENTS	290	149	44
PERCENT OF PATIENTS	52.9	27.2	8

DEKALB COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,853	178	1,590	1,085
Total Charges for Inpatient Stays*	53,647,591	2,229,485	29,197,165	22,220,941
Average Charge per Stay	18,804	12,525	18,363	20,480
Number of Inpatient* Days	12,187	577	6,325	5,285
Average Length of Stay (In Days)	4.3	3.2	4.0	4.9
Average Charge per Day	4,402	3,864	4,616	4,205
Inpatient Discharges* per 1,000 Population	155	40	141	418
Rank in State	79	66	87	61
Number of Emergency Room Visits	9,829	2,128	6,280	1,421
Emergency Room Visits per 1,000 Population	536	475	557	548
Rank in State	49	45	56	38

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.5	14.9	12.6	13.3	13.0	14.0	15.7

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,853	100.0	178	100.0	1,590	100.0	1,085	100.0
TennCare	638	22.4	98	55.1	538	33.8	2	0.2
Medicare	1,342	47.0	-	-	329	20.7	1,013	93.4
Self-Pay	76	2.7	3	1.7	73	4.6	-	-
Other Insurance	704	24.7	71	39.9	574	36.1	59	5.4
Free	3	0.1	-	-	3	0.2	-	-
Other/Unknown	90	3.2	6	3.4	73	4.6	11	1.0

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	303	$1,739,299	22	$1,268,638	281	$470,661
Intentional Self-Harm	66	$197,963	16	$91,649	50	$106,314
Assault	86	$153,423	3	$55,707	83	$97,717
Accidental Falls-All Ages	721	$1,989,657	71	$1,301,100	650	$688,556
Patients Ages 65+	166	$1,100,177	54	$913,059	112	$187,118
Firearms Accidents	-	-	-	-	5	$24,318

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	247	8,316	2.5	59.5
C-Section Delivery	83	10,984	3.3	56.6
Other Methods	164	6,966	2.1	61.0
Newborns	226	3,755	2.5	65.9

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,308	120	815	373
Twice	295	10	148	137
Three	109	4	55	50
Four	58	-	23	35
Five	27	-	12	15
Six to Nine	26	1	15	10
Ten or More	5	1	4	-

*Newborns excluded

DEKALB COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,853	155.5	178	39.8	1,590	140.9	1,085	418.4
Infectious and parasitic diseases (001-139)	55	3.0	3	0.7	27	2.4	25	9.6
Septicemia (038)	30	1.6	1	0.2	12	1.1	17	6.6
Neoplasms (140-239)	107	5.8	1	0.2	59	5.2	47	18.1
Malignant neoplasms (140-208,230-234)	83	4.5	1	0.2	39	3.5	43	16.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	13	0.7	0	0.0	6	0.5	7	2.7
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	21	1.1	0	0.0	8	0.7	13	5.0
Malignant neoplasms of breast (174-175,198.81)	3	1.1	0	0.0	2	0.2	1	0.4
Benign neoplasms (210-229)	20	1.1	0	0.0	18	1.6	2	0.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	114	6.2	15	3.4	68	6.0	31	12.0
Diabetes mellitus (250)	45	2.5	4	0.9	37	3.3	4	1.5
Volume depletion (276.5)	30	1.6	11	2.5	6	0.5	13	5.0
Diseases of the blood and blood-forming organs (280-289)	30	1.6	2	0.4	11	1.0	17	6.6
Mental Disorders (290-319))	154	8.4	8	1.8	116	10.3	30	11.6
Psychosis (290-299)	127	6.9	6	1.3	94	8.3	27	10.4
Alcohol dependence syndrome (303)	1	0.1	0	0.0	1	0.1	-	-
Diseases of the nervous system and sense organs (320-389)	34	1.9	7	1.6	7	0.6	20	7.7
Diseases of the circulatory system (390-345)	480	26.2	1	0.2	197	17.5	282	108.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	330	18.0	0	0.0	133	11.8	197	76.0
Acute mycardial infarction (410)	56	3.1	0	0.0	32	2.8	24	9.3
Coronary atherosclerosis (414.0)	58	3.2	0	0.0	29	2.6	29	11.2
Other ischemic heart disease (411,414.1-414.9)	4	0.2	0	0.0	3	0.3	1	0.4
Cardiac dysrythmias (427)	43	2.3	0	0.0	13	1.2	30	11.6
Congestive heart failure (428.0)	127	6.9	0	0.0	42	3.7	85	32.8
Cerebrovascular disease (430-438)	66	3.6	1	0.2	31	2.7	34	13.1
Diseases of respiratory system (460 - 519)	536	29.2	54	12.1	221	19.6	261	100.7
Acute brochitis and bronchiolitis (466)	16	0.9	11	2.5	3	0.3	2	0.8
Pneumonia (480 - 486)	325	17.7	31	6.9	132	11.7	162	62.5
Chronic bronchitis (491)	65	3.5	0	0.0	33	2.9	32	12.3
Asthma (493)	32	1.7	2	0.4	16	1.4	14	5.4
Diseases of digestive system (520 - 579)	282	15.4	12	2.7	163	14.4	107	41.3
Appendicitis (540-543)	10	0.5	0	0.0	9	0.8	1	0.4
Noninfectious enteritis and colitis (555-558)	26	1.4	8	1.8	14	1.2	4	1.5
Divertcula of intestine (562)	30	1.6	0	0.0	9	0.8	21	8.1
Cholelithiasis	19	1.0	0	0.0	15	1.3	4	1.5
Diseases of the genitourinary system (580-629)	127	6.9	3	0.7	77	6.8	47	18.1
Calculus of kidney and ureter (592)	13	0.7	0	0.0	13	1.2	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	29	1.6	0	0.0	29	2.6	-	-
Diseases of the skin and subcutaneous tissue (680-709)	85	4.6	5	1.1	59	5.2	21	8.1
Cellulitis and abcess (681-682)	73	4.0	4	0.9	57	5.1	12	4.6
Diseases of the muscoulosketal sys and connective tissue (710-739)	122	6.6	5	1.1	76	6.7	41	15.8
Osteoarthorsis and allied disorders (715)	47	2.6	0	0.0	29	2.6	18	6.9
Intervertebral disorders (722)	19	1.0	0	0.0	13	1.2	6	2.3
Congenital anomalies (740-759)	5	0.3	4	0.9	1	0.1	-	-
Certain conditions originating in the perinatal period (760-779)	6	0.3	6	1.3	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	143	7.8	8	1.8	84	7.4	51	19.7
Injury and poisoning (800-999)	245	13.4	12	2.7	153	13.6	80	30.9
Fractures , all sites (800-829)	87	4.7	6	1.3	35	3.1	46	17.7
Fractions of neck of femur (820)	32	1.7	0	0.0	7	0.6	25	9.6
Poisonings (960-989)	37	2.0	2	0.4	33	2.9	2	0.8
Supplementary classifications (V01-V82)	299	16.3	32	7.1	242	21.5	25	9.6
Females with deliveries (V27)*	247	13.5	19	4.2	228	20.2	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
DICKSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	45,826	3,185	3,313	3,487	3,334	2,781	2,626	3,086	3,385	3,660
WHITE MALE	21,194	1,531	1,599	1,675	1,597	1,266	1,223	1,445	1,540	1,756
WHITE FEMALE	21,976	1,441	1,485	1,552	1,502	1,325	1,244	1,480	1,618	1,704
BLACK MALE	1,102	96	104	114	107	83	64	67	93	78
BLACK FEMALE	1,086	89	95	113	80	70	72	64	68	87
OTHER MALE	233	14	13	11	28	19	15	12	34	17
OTHER FEMALE	235	14	17	22	20	18	8	18	32	18

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,647	2,999	2,729	2,135	1,735	1,377	1,000	716	631
WHITE MALE	1,685	1,397	1,253	1,009	812	612	390	257	147
WHITE FEMALE	1,747	1,438	1,367	1,045	847	713	577	439	452
BLACK MALE	81	60	39	28	36	24	14	6	8
BLACK FEMALE	99	65	39	41	28	25	17	11	23
OTHER MALE	20	17	18	5	6	2	0	2	0
OTHER FEMALE	15	22	13	7	6	1	2	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	689	100.0	10	1.5	50	7.3	629	91.3
WHITE	662	100.0	10	1.5	46	6.9	606	91.5
BLACK	22	100.0	-	*	4	18.2	18	81.8

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	689	-	26	70	225	308	60	-
WHITE	662	-	24	65	214	301	58	-
BLACK	22	-	2	5	8	6	1	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.1	*	25.3	121.5	159.2	106.7	17.0
WHITE	74.6	-	25.0	120.1	161.5	110.5	17.5
BLACK	49.9	-	*	*	*	44.1	6.5

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.7 %	21.9 %	2.9 %	1.6 %
WHITE	75.0 %	20.6 %	2.8 %	1.7 %
BLACK	31.3 %	62.5 %	6.3 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	753	1	31	74	249	331	67	-
WHITE	714	-	28	67	234	321	64	-
BLACK	33	1	2	7	12	9	2	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	79.8	0.6	30.2	128.5	176.2	114.7	19.0
WHITE	80.5	-	29.1	123.8	176.6	117.8	19.3
BLACK	72.6	8.8	*	*	*	66.2	12.9

DICKSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	8.7	3	4.4	3	4.4
WHITE	6	9.1	3	4.5	3	4.5
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	422	6	1	1	9	17	94	70	224
WHITE	402	6	1	1	8	15	88	67	216
BLACK	19	-	-	-	1	2	5	3	8

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	920.9	39.1	14.7	147.2	133.3	816.7	2,249.4	9,544.1
WHITE	931.2	41.9	15.8	140.6	124.9	804.3	2,245.3	9,549.1
BLACK	868.4	-	-	294.1	337.3	1,106.2	2,654.9	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,967	824	765	736	334	149	67	91	73	70
WHITE	3,661	742	653	635	334	149	67	91	73	70
BLACK	291	82	97	101	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	123	268.4
MALIGNANT NEOPLASMS	99	216.0
INFLUENZA AND PNEUMONIA	38	82.9
ACCIDENTS	37	80.7
MOTOR VEHICLE ACCIDENTS	22	48.0
CEREBROVASCULAR DISEASE	23	50.2

UNDER 1

CAUSE	NUMBER	RATE +
SUDDEN INFANT DEATH SYNDROME	2	2.9
DISEASES OF THE EAR AND MASTOID PROCES	1	1.5
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	1	1.5
NEONATAL HEMORRHAGE	1	1.5
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.5

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	39.1

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	14.7

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	6	98.1
MOTOR VEHICLE ACCIDENTS	6	98.1
MALIGNANT NEOPLASMS	1	16.4
ASSAULT(HOMICIDE)	1	16.4

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	9	70.5
MOTOR VEHICLE ACCIDENTS	6	47.0
MALIGNANT NEOPLASMS	1	7.8
DISEASES OF HEART	1	7.8
CEREBROVASCULAR DISEASE	1	7.8
INTENTIONAL SELF-HARM (SUICIDE)	1	7.8

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	34	295.4
MALIGNANT NEOPLASMS	30	260.6
ACCIDENTS	10	86.9
MOTOR VEHICLE ACCIDENTS	7	60.8
INFLUENZA AND PNEUMONIA	4	34.8
DIABETES MELLITUS	2	17.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	88	1,612.0
MALIGNANT NEOPLASMS	67	1,227.3
INFLUENZA AND PNEUMONIA	34	622.8
CEREBROVASCULAR DISEASE	21	384.7
CHRONIC LOWER RESPIRATORY DISEASES	19	348.0

+ Rate per 1,000 Resident Live Births

DICKSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	534	75.2	553	77.3	600	80.0	631	82.5	419	77.9
WHITE	480	77.7	491	79.7	565	81.2	596	83.5	393	78.9
OTHER RACES	54	53.1	62	58.6	34	61.2	35	65.7	25	60.5

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	49	9.2	48	8.6	47	7.8	51	8.1	55	8.4
WHITE	41	8.5	41	8.4	43	7.5	44	7.4	48	7.8
OTHER RACE	8	15.4	6	10.2	4	12.6	7	19.0	6	20.7

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	15.9	16.8	11.3	12.9	11.7
WHITE	14.4	13.5	10.9	12.9	11.9
OTHER RACES	37.5	60.8	16.9	12.2	5.3

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	9.4	4	7.2	3	5.6	3	5.3	4	6.6
WHITE	4	7.6	4	8.1	2	4.1	3	5.6	4	7.0
OTHER RACES	1	24.7	-	-	1	29.1	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	5.6	2	4.2	2	3.9	2	3.7	2	3.6
WHITE	2	4.2	2	4.7	2	3.5	2	3.9	2	3.8
OTHER RACES	1	18.5	-	-	0	9.7	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	373	1,034.9	389	996.2	408	1,010.7	428	995.7
HEART DISEASE	123	345.9	122	222.8	121	304.6	124	292.1
MALIGNANT NEOPLASMS	78	210.7	86	188.2	84	199.3	101	228.9
CEREBROVASCULAR DISEASES	46	132.7	42	74.1	32	81.3	24	57.8
ACCIDENTS	16	43.2	18	33.4	23	56.0	31	69.1
CHRONIC LOW. RESP. DISEASE	15	41.8	21	46.0	20	49.9	26	60.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	67	684
PRIMARY CARE M.D.'S	30	1,528
FAMILY PRACTITIONERS	18	2,546
GENERAL PRACTITIONERS	1	45,826
GYNECOLOGISTS	-	-
INTERNISTS	7	6,547
OBSTETRICIANS	-	-
OB/GYN'S	1	45,826
PEDIATRICIANS	3	15,275
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	45,826
PSYCHIATRISTS	1	45,826
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	5	9,165
DENTISTS	24	1,909
REGISTERED NURSES	309	148
LICENSED PRACTICAL NURSES	233	197
LICENSED PSYCHOLOGIST	2	22,913
CERTIFIED MASTERS SOCIAL WORKERS	6	7,638
LICENSED CLINICAL SOCIAL WORKERS	7	6,547
PROFESSIONAL COUNSELORS	5	9,165
MARITAL AND FAMILY THERAPISTS	1	45,826

DICKSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	157	LICENSED PERCENT OCCUPANCY	34.4
STAFFED BEDS	116	STAFFED PERCENTAGE OCCUPANCY	46.6
AVERAGE DAILY CENSUS	54	AVERAGE LENGTH OF STAY	4.4
TOTAL OPERATING COST	$65,047,752	TOTAL NET REVENUE	$54,925,721
COST PER PATIENT DAY	1,531	PERCENT OF CHARITY CARE	0.4
STAFFED BEDS PER 1,000 POPULATION	2.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,093 NUMBER OF TENNESSEE HOSPITALS UTILIZED 34

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	DICKSON	MONTGOMERY
NUMBER OF ADMISSIONS/DISCHARGES	3,168	2,636	129
PERCENT OF ADMISSIONS / DISCHARGES	52.0	43.3	2.1

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	187	PERCENT POPULATION 65+ IN NH	3.2
AVERAGE LENGTH OF STAY	196.0	TURNOVER	1.8
LICENSED BEDS	211	STAFFED BEDS	211
LICENSED PERCENT OCCUPANCY	86.8	STAFFED PERCENT OCCUPANCY	86.8
LICENSED BEDS PER 1,000 POPULATION 65+	38.7	STAFFED BEDS PER 1,000 POPULATION 65+	38.7

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	DICKSON	HICKMAN	CHEATHAM
NUMBER OF PATIENTS	115	15	14
PERCENT OF PATIENTS	67.3	8.8	8.2

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$978,170
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$726,214
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	74.2
NUMBER OF PATIENTS SERVED	160	TENN CARE/MEDICAID REVENUE	$10,244
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	1.0

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DAVIDSON	MAURY	DICKSON
NUMBER OF PATIENTS	220	129	78
PERCENT OF PATIENTS	44.3	26.0	16

DICKSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,065	348	3,411	2,306
Total Charges for Inpatient Stays*	128,859,068	6,686,902	67,390,764	54,781,401
Average Charge per Stay	21,246	19,215	19,757	23,756
Number of Inpatient* Days	27,671	1,474	13,492	12,705
Average Length of Stay (In Days)	4.6	4.2	4.0	5.5
Average Charge per Day	4,657	4,537	4,995	4,312
Inpatient Discharges* per 1,000 Population	132	27	123	422
Rank in State	46	14	69	62
Number of Emergency Room Visits	27,194	6,947	16,934	3,311
Emergency Room Visits per 1,000 Population	593	545	613	607
Rank in State	69	65	73	56

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.2	15.0	14.4	13.9	13.3	13.6	14.6

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,065	100.0	348	100.0	3,411	100.0	2,306	100.0
TennCare	1,258	20.7	185	53.2	1,069	31.3	4	0.2
Medicare	2,678	44.2	-	-	599	17.6	2,079	90.2
Self-Pay	179	3.0	9	2.6	169	5.0	1	0.0
Other Insurance	1,806	29.8	147	42.2	1,484	43.5	175	7.6
Free	32	0.5	1	0.3	31	0.9	-	-
Other/Unknown	112	1.8	6	1.7	59	1.7	47	2.0

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	816	$5,529,766	62	$4,167,624	754	$1,362,142
Intentional Self-Harm	117	$692,971	37	$516,083	80	$176,888
Assault	222	$351,204	3	$51,771	219	$299,433
Accidental Falls-All Ages	1,727	$5,687,977	162	$3,880,726	1,565	$1,807,251
Patients Ages 65+	364	$2,853,413	114	$2,392,905	250	$460,507
Firearms Accidents	-	-	-	-	8	$11,152

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	672	8,537	2.5	50.7
C-Section Delivery	232	11,317	3.2	40.5
Other Methods	440	7,071	2.2	56.1
Newborns	641	3,697	2.9	49.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,047	225	1,895	927
Twice	611	23	317	271
Three	254	8	118	128
Four	101	2	46	53
Five	48	3	20	25
Six to Nine	49	4	28	17
Ten or More	3	-	3	-

*Newborns excluded

DICKSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,065	132.3	348	27.3	3,411	123.5	2,306	422.4
Infectious and parasitic diseases (001-139)	151	3.3	9	0.7	64	2.3	78	14.3
Septicemia (038)	93	2.0	1	0.1	39	1.4	53	9.7
Neoplasms (140-239)	251	5.5	2	0.2	134	4.9	115	21.1
Malignant neoplasms (140-208,230-234)	193	4.2	0	0.0	94	3.4	99	18.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	30	0.7	0	0.0	8	0.3	22	4.0
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	29	0.6	0	0.0	11	0.4	18	3.3
Malignant neoplasms of breast (174-175,198.81)	18	1.1	0	0.0	13	0.5	5	0.9
Benign neoplasms (210-229)	49	1.1	0	0.0	37	1.3	12	2.2
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	207	4.5	17	1.3	132	4.8	58	10.6
Diabetes mellitus (250)	71	1.5	5	0.4	55	2.0	11	2.0
Volume depletion (276.5)	66	1.4	12	0.9	27	1.0	27	4.9
Diseases of the blood and blood-forming organs (280-289)	43	0.9	3	0.2	20	0.7	20	3.7
Mental Disorders (290-319))	451	9.8	30	2.4	346	12.5	75	13.7
Psychosis (290-299)	382	8.3	19	1.5	289	10.5	74	13.6
Alcohol dependence syndrome (303)	10	0.2	0	0.0	10	0.4	-	-
Diseases of the nervous system and sense organs (320-389)	88	1.9	13	1.0	36	1.3	39	7.1
Diseases of the circulatory system (390-345)	1,186	25.9	5	0.4	492	17.8	689	126.2
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	888	19.4	1	0.1	373	13.5	514	94.2
Acute mycardial infarction (410)	135	2.9	0	0.0	66	2.4	69	12.6
Coronary atherosclerosis (414.0)	275	6.0	0	0.0	131	4.7	144	26.4
Other ischemic heart disease (411,414.1-414.9)	11	0.2	0	0.0	9	0.3	2	0.4
Cardiac dysrythmias (427)	130	2.8	0	0.0	46	1.7	84	15.4
Congestive heart failure (428.0)	235	5.1	0	0.0	80	2.9	155	28.4
Cerebrovascular disease (430-438)	158	3.4	2	0.2	42	1.5	114	20.9
Diseases of respiratory system (460 - 519)	593	12.9	43	3.4	239	8.7	311	57.0
Acute brochitis and bronchiolitis (466)	13	0.3	9	0.7	2	0.1	2	0.4
Pneumonia (480 - 486)	292	6.4	18	1.4	103	3.7	171	31.3
Chronic bronchitis (491)	117	2.6	0	0.0	51	1.8	66	12.1
Asthma (493)	27	0.6	5	0.4	16	0.6	6	1.1
Diseases of digestive system (520 - 579)	540	11.8	18	1.4	297	10.8	225	41.2
Appendicitis (540-543)	35	0.8	3	0.2	27	1.0	5	0.9
Noninfectious enteritis and colitis (555-558)	40	0.9	4	0.3	22	0.8	14	2.6
Divertcula of intestine (562)	60	1.3	0	0.0	25	0.9	35	6.4
Cholelithiasis	45	1.0	0	0.0	25	0.9	20	3.7
Diseases of the genitourinary system (580-629)	315	6.9	11	0.9	176	6.4	128	23.4
Calculus of kidney and ureter (592)	20	0.4	1	0.1	14	0.5	5	0.9
Complications of pregnancy, childbirth, and puerperium (630-677)	87	1.9	5	0.4	82	3.0	-	-
Diseases of the skin and subcutaneous tissue (680-709)	106	2.3	7	0.5	72	2.6	27	4.9
Cellulitis and abcess (681-682)	98	2.1	7	0.5	66	2.4	25	4.6
Diseases of the muscoulosketal sys and connective tissue (710-739)	340	7.4	2	0.2	190	6.9	148	27.1
Osteoarthorsis and allied disorders (715)	139	3.0	0	0.0	70	2.5	69	12.6
Intervertebral disorders (722)	60	1.3	0	0.0	48	1.7	12	2.2
Congenital anomalies (740-759)	19	0.4	12	0.9	4	0.1	3	0.5
Certain conditions originating in the perinatal period (760-779)	23	0.5	23	1.8	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	295	6.4	19	1.5	165	6.0	111	20.3
Injury and poisoning (800-999)	500	10.9	37	2.9	290	10.5	173	31.7
Fractures , all sites (800-829)	216	4.7	18	1.4	98	3.5	100	18.3
Fractions of neck of femur (820)	60	1.3	0	0.0	13	0.5	47	8.6
Poisonings (960-989)	55	1.2	3	0.2	47	1.7	5	0.9
Supplementary classifications (V01-V82)	869	19.0	92	7.2	671	24.3	106	19.4
Females with deliveries (V27)*	672	14.7	58	4.6	614	22.2	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
DYER COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	38,129	2,536	2,649	2,906	2,596	2,405	2,329	2,444	2,560	2,888
WHITE MALE	15,757	1,026	1,050	1,165	1,072	1,056	1,001	1,034	1,091	1,203
WHITE FEMALE	16,880	1,036	1,066	1,159	1,040	973	964	1,036	1,118	1,279
BLACK MALE	2,378	231	243	283	220	163	154	153	145	185
BLACK FEMALE	2,842	227	258	282	244	197	200	199	181	198
OTHER MALE	130	8	16	10	8	10	6	7	10	13
OTHER FEMALE	142	8	16	7	12	6	4	15	15	10

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,800	2,569	2,471	1,886	1,490	1,210	952	736	702
WHITE MALE	1,201	1,074	1,042	831	664	472	378	225	172
WHITE FEMALE	1,206	1,137	1,182	909	705	647	513	450	460
BLACK MALE	158	161	95	63	42	33	20	18	11
BLACK FEMALE	205	181	133	73	71	54	38	43	58
OTHER MALE	13	11	8	5	4	1	0	0	0
OTHER FEMALE	17	5	11	5	4	3	3	0	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	487	100.0	6	1.2	39	8.0	442	90.8
WHITE	396	100.0	5	1.3	29	7.3	362	91.4
BLACK	85	100.0	1	1.2	10	11.8	74	87.1

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	487	3	34	65	165	195	25	-
WHITE	396	2	27	49	128	168	22	-
BLACK	85	1	7	16	34	25	2	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.3	2.1	42.1	132.9	140.3	80.6	8.9
WHITE	61.8	1.7	40.6	130.7	131.6	84.0	9.2
BLACK	69.7	3.5	51.9	146.8	172.6	62.7	5.3

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	66.0 %	28.3 %	5.5 %	0.2 %
WHITE	69.7 %	26.1 %	3.9 %	0.3 %
BLACK	49.4 %	39.0 %	11.7 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	539	4	37	70	186	214	28	-
WHITE	434	3	28	54	143	182	24	-
BLACK	97	1	9	16	39	29	3	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.6	2.8	45.8	143.1	158.2	88.5	10.0
WHITE	67.2	2.6	42.1	144.0	147.0	91.0	10.0
BLACK	78.8	3.5	66.7	146.8	198.0	72.7	7.9

DYER COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	8.2	3	6.2	1	2.1
WHITE	3	7.6	3	7.6	-	-
BLACK	1	11.8	-	-	1	11.8

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	408	4	1	-	6	23	91	68	215
WHITE	368	3	1	-	6	20	78	66	194
BLACK	40	1	-	-	-	3	13	2	21

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,070.1	49.3	-	120.0	225.0	935.6	2,518.5	8,995.8
WHITE	1,127.6	60.8	-	144.9	229.2	908.9	2,652.7	8,826.2
BLACK	766.3	-	-	-	212.0	1,216.1	1,000.0	11,170.2

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,680	967	359	264	102	149	153	224	79	100
WHITE	3,186	779	302	229	102	149	153	224	79	100
BLACK	494	189	57	36	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	99	259.6
MALIGNANT NEOPLASMS	86	225.6
ACCIDENTS	21	55.1
MOTOR VEHICLE ACCIDENTS	8	21.0
CHRONIC LOWER RESPIRATORY DISEASES	20	52.5
INFLUENZA AND PNEUMONIA	19	49.8

UNDER 1

CAUSE	NUMBER	RATE +
SEPTICEMIA	1	2.1
DISORDERS RELATED TO SHORT GEST.LOW BI	1	2.1
RESPIRATORY DISTRESS OF NEWBORN	1	2.1
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.1

1-4

CAUSE	NUMBER	RATE
ASSAULT(HOMICIDE)	1	49.3

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	60.0
MOTOR VEHICLE ACCIDENTS	2	40.0
ASSAULT(HOMICIDE)	2	40.0
INTENTIONAL SELF-HARM (SUICIDE)	1	20.0

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	7	68.5
ACCIDENTS	4	39.1
MOTOR VEHICLE ACCIDENTS	3	29.4
INTENTIONAL SELF-HARM (SUICIDE)	2	19.6
DIABETES MELLITUS	1	9.8
DISEASES OF HEART	1	9.8

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	34	349.6
DISEASES OF HEART	14	143.9
DIABETES MELLITUS	6	61.7
CEREBROVASCULAR DISEASE	4	41.1
CHRONIC LOWER RESPIRATORY DISEASES	4	41.1

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	84	1,650.3
MALIGNANT NEOPLASMS	45	884.1
INFLUENZA AND PNEUMONIA	17	334.0
CHRONIC LOWER RESPIRATORY DISEASES	16	314.3
ALZHEIMER'S DISEASE	13	255.4

+ Rate per 1,000 Resident Live Births

DYER COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	537	75.4	509	68.2	484	68.1	517	61.4	317	59.5
WHITE	434	80.6	411	72.2	395	72.6	418	65.0	260	60.3
OTHER RACES	103	53.7	98	51.4	88	47.5	99	46.5	57	55.8

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	43	8.0	45	8.8	38	7.9	54	10.4	48	9.8
WHITE	28	6.5	34	8.3	24	6.1	35	8.4	35	8.8
OTHER RACE	15	14.2	10	10.5	14	15.5	19	18.9	13	14.4

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	30.5	26.5	22.5	16.4	16.1
WHITE	24.6	20.0	18.6	13.7	14.8
OTHER RACES	60.7	59.4	42.3	28.1	21.6

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	13.6	5	10.5	2	4.8	8	14.8	3	6.8
WHITE	6	13.8	3	8.1	2	5.9	5	11.2	2	5.0
OTHER RACES	1	12.9	2	20.4	-	-	3	30.3	1	15.2

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.7	3	6.5	2	3.4	5	9.7	2	4.8
WHITE	3	7.7	2	4.1	2	4.2	3	7.2	2	4.2
OTHER RACES	1	12.9	2	17.0	-	-	2	20.2	1	7.6

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	429	1,090.4	436	1,070.3	436	1,084.0	411	1,006.8
HEART DISEASE	141	353.0	147	236.9	142	348.2	115	277.7
MALIGNANT NEOPLASMS	81	208.4	86	183.2	81	200.4	85	208.8
CEREBROVASCULAR DISEASES	31	77.7	34	55.8	27	65.4	22	53.5
ACCIDENTS	22	61.2	28	50.8	22	57.2	20	52.1
CHRONIC LOW. RESP. DISEASE	23	56.3	23	46.7	27	67.6	22	53.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	70	545
PRIMARY CARE M.D.'S	38	1,003
FAMILY PRACTITIONERS	7	5,447
GENERAL PRACTITIONERS	1	38,129
GYNECOLOGISTS	-	-
INTERNISTS	18	2,118
OBSTETRICIANS	1	38,129
OB/GYN'S	5	7,626
PEDIATRICIANS	6	6,355
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	38,129
DENTISTS	16	2,383
REGISTERED NURSES	309	123
LICENSED PRACTICAL NURSES	130	293
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	38,129
LICENSED CLINICAL SOCIAL WORKERS	4	9,532
PROFESSIONAL COUNSELORS	2	19,065
MARITAL AND FAMILY THERAPISTS	3	12,710

DYER COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	225	LICENSED PERCENT OCCUPANCY	18.4
STAFFED BEDS	105	STAFFED PERCENTAGE OCCUPANCY	39.4
AVERAGE DAILY CENSUS	41	AVERAGE LENGTH OF STAY	3.1
TOTAL OPERATING COST	$39,631,282	TOTAL NET REVENUE	$43,315,852
COST PER PATIENT DAY	1,143	PERCENT OF CHARITY CARE	0.9
STAFFED BEDS PER 1,000 POPULATION	2.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 5,467 NUMBER OF TENNESSEE HOSPITALS UTILIZED 35

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DYER	MADISON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	3,169	1,182	731
PERCENT OF ADMISSIONS / DISCHARGES	58.0	21.6	13.4

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	275	PERCENT POPULATION 65+ IN NH	5.0
AVERAGE LENGTH OF STAY	351.0	TURNOVER	1.7
LICENSED BEDS	303	STAFFED BEDS	303
LICENSED PERCENT OCCUPANCY	92.9	STAFFED PERCENT OCCUPANCY	92.9
LICENSED BEDS PER 1,000 POPULATION 65+	59.5	STAFFED BEDS PER 1,000 POPULATION 65+	59.5

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	DYER	LAKE	GIBSON
NUMBER OF PATIENTS	239	32	11
PERCENT OF PATIENTS	78.4	10.5	3.6

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$2,227,249
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$2,056,610
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	92.3
NUMBER OF PATIENTS SERVED	899	TENN CARE/MEDICAID REVENUE	$83,060
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	3.7

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DYER	MADISON	WEAKLEY
NUMBER OF PATIENTS	598	137	42
PERCENT OF PATIENTS	72.9	16.7	5

DYER COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	5,456	511	2,859	2,086
Total Charges for Inpatient Stays*	109,151,104	7,848,800	56,629,940	44,672,363
Average Charge per Stay	20,006	15,360	19,808	21,415
Number of Inpatient* Days	22,623	1,981	10,798	9,844
Average Length of Stay (In Days)	4.1	3.9	3.8	4.7
Average Charge per Day	4,825	3,962	5,244	4,538
Inpatient Discharges* per 1,000 Population	143	50	125	410
Rank in State	62	89	70	55
Number of Emergency Room Visits	16,668	3,453	10,508	2,707
Emergency Room Visits per 1,000 Population	437	337	461	532
Rank in State	24	13	30	32

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.9	14.9	14.1	13.5	13.2	13.6	14.7

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	5,456	100.0	511	100.0	2,859	100.0	2,086	100.0
TennCare	1,162	21.3	248	48.5	910	31.8	4	0.2
Medicare	2,653	48.6	-	-	620	21.7	2,033	97.5
Self-Pay	158	2.9	4	0.8	154	5.4	-	-
Other Insurance	1,055	19.3	189	37.0	835	29.2	31	1.5
Free	5	0.1	-	-	5	0.2	-	-
Other/Unknown	423	7.8	70	13.7	335	11.7	18	0.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	601	$3,475,035	45	$1,968,834	556	$1,506,201
Intentional Self-Harm	83	$392,358	31	$228,012	52	$164,346
Assault	250	$1,038,255	13	$533,023	237	$505,233
Accidental Falls-All Ages	1,124	$4,493,656	123	$2,799,361	1,001	$1,694,295
Patients Ages 65+	282	$2,304,545	89	$1,857,116	193	$447,429
Firearms Accidents	17	$76,675	2	$57,723	15	$18,952

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	425	9,315	2.4	64.2
C-Section Delivery	151	14,058	2.7	64.2
Other Methods	274	6,701	2.2	64.2
Newborns	470	3,985	2.2	56.8

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,501	293	1,506	702
Twice	601	48	288	265
Three	239	13	97	129
Four	112	3	53	56
Five	38	-	13	25
Six to Nine	37	4	16	17
Ten or More	8	3	5	-

*Newborns excluded

DYER COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	5,456	143.1	511	49.9	2,859	125.4	2,086	409.8
Infectious and parasitic diseases (001-139)	201	5.3	22	2.1	62	2.7	117	23.0
Septicemia (038)	139	3.6	4	0.4	41	1.8	94	18.5
Neoplasms (140-239)	224	5.9	5	0.5	142	6.2	77	15.1
Malignant neoplasms (140-208,230-234)	159	4.2	3	0.3	87	3.8	69	13.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	22	0.6	0	0.0	9	0.4	13	2.6
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	29	0.8	0	0.0	16	0.7	13	2.6
Malignant neoplasms of breast (174-175,198.81)	9	1.4	0	0.0	5	0.2	4	0.8
Benign neoplasms (210-229)	55	1.4	2	0.2	48	2.1	5	1.0
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	275	7.2	42	4.1	138	6.1	95	18.7
Diabetes mellitus (250)	95	2.5	8	0.8	68	3.0	19	3.7
Volume depletion (276.5)	108	2.8	32	3.1	31	1.4	45	8.8
Diseases of the blood and blood-forming organs (280-289)	61	1.6	18	1.8	16	0.7	27	5.3
Mental Disorders (290-319))	169	4.4	5	0.5	122	5.3	42	8.3
Psychosis (290-299)	96	2.5	5	0.5	54	2.4	37	7.3
Alcohol dependence syndrome (303)	26	0.7	0	0.0	25	1.1	1	0.2
Diseases of the nervous system and sense organs (320-389)	75	2.0	14	1.4	29	1.3	32	6.3
Diseases of the circulatory system (390-345)	1,164	30.5	4	0.4	481	21.1	679	133.4
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	866	22.7	0	0.0	372	16.3	494	97.1
Acute mycardial infarction (410)	123	3.2	0	0.0	64	2.8	59	11.6
Coronary atherosclerosis (414.0)	242	6.3	0	0.0	128	5.6	114	22.4
Other ischemic heart disease (411,414.1-414.9)	25	0.7	0	0.0	19	0.8	6	1.2
Cardiac dysrythmias (427)	98	2.6	0	0.0	28	1.2	70	13.8
Congestive heart failure (428.0)	281	7.4	0	0.0	95	4.2	186	36.5
Cerebrovascular disease (430-438)	129	3.4	1	0.1	35	1.5	93	18.3
Diseases of respiratory system (460 - 519)	677	17.8	111	10.8	272	11.9	294	57.8
Acute brochitis and bronchiolitis (466)	36	0.9	24	2.3	5	0.2	7	1.4
Pneumonia (480 - 486)	250	6.6	30	2.9	95	4.2	125	24.6
Chronic bronchitis (491)	144	3.8	0	0.0	73	3.2	71	13.9
Asthma (493)	80	2.1	31	3.0	31	1.4	18	3.5
Diseases of digestive system (520 - 579)	622	16.3	30	2.9	362	15.9	230	45.2
Appendicitis (540-543)	24	0.6	7	0.7	15	0.7	2	0.4
Noninfectious enteritis and colitis (555-558)	64	1.7	5	0.5	44	1.9	15	2.9
Divertcula of intestine (562)	53	1.4	0	0.0	23	1.0	30	5.9
Cholelithiasis	48	1.3	1	0.1	31	1.4	16	3.1
Diseases of the genitourinary system (580-629)	337	8.8	17	1.7	194	8.5	126	24.8
Calculus of kidney and ureter (592)	17	0.4	1	0.1	16	0.7	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	116	3.0	27	2.6	89	3.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	105	2.8	22	2.1	48	2.1	35	6.9
Cellulitis and abcess (681-682)	87	2.3	21	2.1	43	1.9	23	4.5
Diseases of the muscoulosketal sys and connective tissue (710-739)	191	5.0	7	0.7	101	4.4	83	16.3
Osteoarthorsis and allied disorders (715)	63	1.7	0	0.0	26	1.1	37	7.3
Intervertebral disorders (722)	39	1.0	1	0.1	27	1.2	11	2.2
Congenital anomalies (740-759)	15	0.4	14	1.4	1	0.0	-	-
Certain conditions originating in the perinatal period (760-779)	31	0.8	31	3.0	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	288	7.6	23	2.2	170	7.5	95	18.7
Injury and poisoning (800-999)	413	10.8	42	4.1	235	10.3	136	26.7
Fractures , all sites (800-829)	141	3.7	17	1.7	51	2.2	73	14.3
Fractions of neck of femur (820)	52	1.4	0	0.0	7	0.3	45	8.8
Poisonings (960-989)	57	1.5	2	0.2	51	2.2	4	0.8
Supplementary classifications (V01-V82)	492	12.9	77	7.5	397	17.4	18	3.5
Females with deliveries (V27)*	425	11.1	60	5.9	365	16.0	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
FAYETTE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	31,295	2,044	2,014	2,085	2,200	1,905	1,616	1,727	1,855	2,461
WHITE MALE	10,451	667	698	678	620	589	474	632	618	856
WHITE FEMALE	10,354	601	635	592	585	496	538	590	651	782
BLACK MALE	4,930	388	350	402	512	422	290	253	250	364
BLACK FEMALE	5,367	379	310	400	469	379	302	242	324	441
OTHER MALE	88	5	6	6	8	11	6	4	6	8
OTHER FEMALE	105	4	15	7	6	8	6	6	6	10

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,700	2,491	2,245	1,764	1,385	1,027	768	503	505
WHITE MALE	881	864	825	704	507	381	236	133	88
WHITE FEMALE	871	840	820	686	558	365	303	214	227
BLACK MALE	445	354	297	153	128	119	95	48	60
BLACK FEMALE	487	416	293	212	186	159	132	106	130
OTHER MALE	8	7	2	4	3	2	1	1	0
OTHER FEMALE	8	10	8	5	3	1	1	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	459	100.0	7	1.5	38	8.3	414	90.2
WHITE	307	100.0	3	1.0	20	6.5	284	92.5
BLACK	146	100.0	4	2.7	18	12.3	124	84.9

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	459	-	22	47	146	197	47	-
WHITE	307	-	8	22	93	153	31	-
BLACK	146	-	14	24	51	42	15	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	78.6	*	33.4	117.2	165.3	117.0	21.2
WHITE	84.3	-	21.2	105.8	187.5	135.6	21.6
BLACK	67.7	-	50.2	126.3	134.6	77.2	19.6

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	55.2 %	31.3 %	9.8 %	3.7 %
WHITE	64.4 %	25.3 %	8.8 %	1.5 %
BLACK	38.0 %	43.0 %	11.0 %	8.0 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	521	-	26	54	165	227	48	1
WHITE	321	-	8	26	94	162	31	-
BLACK	193	-	18	27	69	62	16	1

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	89.0	-	39.5	134.7	186.9	134.8	21.7
WHITE	88.1	-	21.2	125.0	189.5	143.6	21.6
BLACK	89.0	-	64.5	142.1	182.1	114.0	20.9

FAYETTE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	4.4	-	-	2	4.4
WHITE	2	6.5	-	-	2	6.5
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	317	2	1	1	8	17	81	58	149
WHITE	196	2	1	-	-	8	50	36	99
BLACK	119	-	-	1	8	9	30	22	49

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,012.9	61.5	24.4	194.9	222.0	880.4	2,404.6	8,389.6
WHITE	942.1	97.4	-	-	155.6	770.3	1,987.9	8,243.1
BLACK	1,155.7	-	68.4	448.9	365.0	1,129.1	3,716.2	8,581.4

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,266	733	627	178	235	-	97	222	120	165
WHITE	1,654	484	315	21	180	-	97	-	58	83
BLACK	1,597	249	313	157	56	-	-	222	62	82

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	87	278.0
DISEASES OF HEART	82	262.0
CEREBROVASCULAR DISEASE	18	57.5
CHRONIC LOWER RESPIRATORY DISEASES	18	57.5
DIABETES MELLITUS	14	44.7

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.2
SUDDEN INFANT DEATH SYNDROME	1	2.2

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	61.5

5-14

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	24.4

15-24

CAUSE	NUMBER	RATE
ASSAULT(HOMICIDE)	4	97.4
ACCIDENTS	3	73.1
MOTOR VEHICLE ACCIDENTS	2	48.7
DISEASES OF HEART	1	24.4

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	5	65.3
ACCIDENTS	3	39.2
MOTOR VEHICLE ACCIDENTS	1	13.1
INTENTIONAL SELF-HARM (SUICIDE)	2	26.1
MALIGNANT NEOPLASMS	1	13.1
CEREBROVASCULAR DISEASE	1	13.1

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	31	337.0
DISEASES OF HEART	15	163.0
DIABETES MELLITUS	6	65.2
CHRONIC LOWER RESPIRATORY DISEASES	6	65.2
CEREBROVASCULAR DISEASE	4	43.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	61	1,456.5
MALIGNANT NEOPLASMS	55	1,313.3
CEREBROVASCULAR DISEASE	13	310.4
CHRONIC LOWER RESPIRATORY DISEASES	11	262.7
INFLUENZA AND PNEUMONIA	10	238.8

+ Rate per 1,000 Resident Live Births

FAYETTE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	398	63.8	374	68.9	391	69.8	397	71.0	271	67.2
WHITE	193	77.7	190	81.4	222	79.2	242	81.4	171	78.5
OTHER RACES	205	50.7	184	56.0	169	57.6	155	54.7	100	48.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	42	10.5	33	8.7	41	10.5	34	8.5	47	11.0
WHITE	10	5.4	10	5.4	16	7.3	16	6.5	23	8.3
OTHER RACE	31	15.3	22	12.1	25	14.6	18	11.6	24	16.1

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	28.4	27.0	21.3	16.7	14.9
WHITE	16.6	16.3	12.8	10.0	9.5
OTHER RACES	39.7	38.9	32.5	24.7	22.7

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	15.9	4	11.6	2	5.1	4	10.1	3	7.1
WHITE	1	5.2	1	7.0	0	1.5	2	9.6	1	4.8
OTHER RACES	5	26.0	3	16.3	2	9.9	2	10.8	2	11.4

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	11.7	3	7.1	2	4.3	3	7.6	2	3.9
WHITE	1	3.5	1	5.3	0	1.5	2	6.9	0	0.0
OTHER RACES	4	19.5	2	9.1	1	7.9	1	8.6	2	11.4

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	262	970.6	275	895.1	283	932.0	314	966.3
HEART DISEASE	84	313.2	89	206.2	100	330.2	96	301.8
MALIGNANT NEOPLASMS	56	202.8	57	153.1	57	181.0	76	222.4
CEREBROVASCULAR DISEASES	25	92.4	25	62.3	19	64.7	22	67.2
ACCIDENTS	17	64.2	19	59.9	15	51.7	17	56.9
CHRONIC LOW. RESP. DISEASE	7	24.7	5	14.9	11	35.0	14	44.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	30	1,043
PRIMARY CARE M.D.'S	15	2,086
FAMILY PRACTITIONERS	11	2,845
GENERAL PRACTITIONERS	1	31,295
GYNECOLOGISTS	-	-
INTERNISTS	2	15,648
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	31,295
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	2	15,648
PSYCHIATRISTS	2	15,648
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	12	2,608
REGISTERED NURSES	122	257
LICENSED PRACTICAL NURSES	79	396
LICENSED PSYCHOLOGIST	2	15,648
CERTIFIED MASTERS SOCIAL WORKERS	3	10,432
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	3	10,432
MARITAL AND FAMILY THERAPISTS	-	-

FAYETTE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	46	LICENSED PERCENT OCCUPANCY	17.4
STAFFED BEDS	10	STAFFED PERCENTAGE OCCUPANCY	80.2
AVERAGE DAILY CENSUS	8	AVERAGE LENGTH OF STAY	4.1
TOTAL OPERATING COST	$8,457,080	TOTAL NET REVENUE	$7,150,341
COST PER PATIENT DAY	891	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	0.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,061 NUMBER OF TENNESSEE HOSPITALS UTILIZED 31

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	FAYETTE	MADISON
NUMBER OF ADMISSIONS/DISCHARGES	2,391	531	77
PERCENT OF ADMISSIONS / DISCHARGES	78.1	17.3	2.5

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	155	PERCENT POPULATION 65+ IN NH	2.9
AVERAGE LENGTH OF STAY	96.0	TURNOVER	2.7
LICENSED BEDS	176	STAFFED BEDS	176
LICENSED PERCENT OCCUPANCY	82.2	STAFFED PERCENT OCCUPANCY	82.2
LICENSED BEDS PER 1,000 POPULATION 65+	42.0	STAFFED BEDS PER 1.000 POPULATION 65+	42.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	FAYETTE	SHELBY	TIPTON
NUMBER OF PATIENTS	63	36	18
PERCENT OF PATIENTS	49.2	28.1	14.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$1,783,450
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$1,746,027
PARTICIPATION IN TENN CARE / MEDICAID	0	PERCENT REVENUE MEDICARE	97.9
NUMBER OF PATIENTS SERVED	271	TENN CARE/MEDICAID REVENUE	$0
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	0.0

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	SHELBY	FAYETTE	TIPTON
NUMBER OF PATIENTS	406	144	13
PERCENT OF PATIENTS	71.9	25.5	2

FAYETTE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,350	224	1,815	1,311
Total Charges for Inpatient Stays*	84,092,206	4,389,393	44,873,220	34,829,594
Average Charge per Stay	25,102	19,596	24,724	26,567
Number of Inpatient* Days	17,747	908	8,701	8,138
Average Length of Stay (In Days)	5.3	4.1	4.8	6.2
Average Charge per Day	4,738	4,834	5,157	4,280
Inpatient Discharges* per 1,000 Population	107	28	95	313
Rank in State	13	16	17	10
Number of Emergency Room Visits	11,989	2,670	7,197	2,122
Emergency Room Visits per 1,000 Population	383	335	376	507
Rank in State	12	11	11	23

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.7	15.0	13.9	13.6	13.0	13.4	15.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,350	100.0	224	100.0	1,815	100.0	1,311	100.0
TennCare	578	17.3	91	40.6	476	26.2	11	0.8
Medicare	1,569	46.8	-	-	327	18.0	1,242	94.7
Self-Pay	134	4.0	8	3.6	125	6.9	1	0.1
Other Insurance	952	28.4	94	42.0	804	44.3	54	4.1
Free	30	0.9	-	-	29	1.6	1	0.1
Other/Unknown	87	2.6	31	13.8	54	3.0	2	0.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	429	$5,656,492	42	$4,830,148	387	$826,345
Intentional Self-Harm	25	$116,402	6	$70,508	19	$45,893
Assault	109	$651,898	7	$472,538	102	$179,360
Accidental Falls-All Ages	755	$2,912,749	72	$2,093,625	683	$819,125
Patients Ages 65+	191	$1,574,907	50	$1,314,352	141	$260,555
Firearms Accidents	-	-	-	-	11	$19,448

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	350	8,099	2.3	46.6
C-Section Delivery	99	12,529	3.1	48.5
Other Methods	251	6,352	2.0	45.8
Newborns	358	5,700	3.4	43.0

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,602	146	971	485
Twice	341	15	158	168
Three	113	5	54	54
Four	60	1	30	29
Five	29	-	14	15
Six to Nine	25	1	12	12
Ten or More	1	-	1	-

*Newborns excluded

FAYETTE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,350	107.0	224	28.1	1,815	94.9	1,311	313.0
Infectious and parasitic diseases (001-139)	110	3.5	8	1.0	49	2.6	53	12.7
Septicemia (038)	60	1.9	2	0.3	17	0.9	41	9.8
Neoplasms (140-239)	177	5.7	5	0.6	110	5.7	62	14.8
Malignant neoplasms (140-208,230-234)	145	4.6	3	0.4	87	4.5	55	13.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	18	0.6	0	0.0	10	0.5	8	1.9
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	22	0.7	0	0.0	11	0.6	11	2.6
Malignant neoplasms of breast (174-175,198.81)	13	0.9	0	0.0	7	0.4	6	1.4
Benign neoplasms (210-229)	28	0.9	1	0.1	22	1.1	5	1.2
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	170	5.4	12	1.5	90	4.7	68	16.2
Diabetes mellitus (250)	73	2.3	3	0.4	48	2.5	22	5.3
Volume depletion (276.5)	43	1.4	7	0.9	14	0.7	22	5.3
Diseases of the blood and blood-forming organs (280-289)	58	1.9	12	1.5	36	1.9	10	2.4
Mental Disorders (290-319))	50	1.6	2	0.3	31	1.6	17	4.1
Psychosis (290-299)	43	1.4	2	0.3	25	1.3	16	3.8
Alcohol dependence syndrome (303)	4	0.1	0	0.0	4	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	57	1.8	7	0.9	28	1.5	22	5.3
Diseases of the circulatory system (390-345)	713	22.8	4	0.5	309	16.1	400	95.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	491	15.7	2	0.3	221	11.5	268	64.0
Acute mycardial infarction (410)	59	1.9	0	0.0	29	1.5	30	7.2
Coronary atherosclerosis (414.0)	141	4.5	0	0.0	71	3.7	70	16.7
Other ischemic heart disease (411,414.1-414.9)	7	0.2	0	0.0	4	0.2	3	0.7
Cardiac dysrythmias (427)	59	1.9	0	0.0	26	1.4	33	7.9
Congestive heart failure (428.0)	123	3.9	0	0.0	44	2.3	79	18.9
Cerebrovascular disease (430-438)	98	3.1	0	0.0	38	2.0	60	14.3
Diseases of respiratory system (460 - 519)	373	11.9	24	3.0	158	8.3	191	45.6
Acute brochitis and bronchiolitis (466)	17	0.5	6	0.8	7	0.4	4	1.0
Pneumonia (480 - 486)	134	4.3	7	0.9	57	3.0	70	16.7
Chronic bronchitis (491)	83	2.7	0	0.0	24	1.3	59	14.1
Asthma (493)	56	1.8	5	0.6	37	1.9	14	3.3
Diseases of digestive system (520 - 579)	359	11.5	15	1.9	205	10.7	139	33.2
Appendicitis (540-543)	33	1.1	9	1.1	21	1.1	3	0.7
Noninfectious enteritis and colitis (555-558)	35	1.1	1	0.1	23	1.2	11	2.6
Divertcula of intestine (562)	35	1.1	0	0.0	16	0.8	19	4.5
Cholelithiasis	36	1.2	1	0.1	17	0.9	18	4.3
Diseases of the genitourinary system (580-629)	163	5.2	12	1.5	80	4.2	71	17.0
Calculus of kidney and ureter (592)	5	0.2	1	0.1	3	0.2	1	0.2
Complications of pregnancy, childbirth, and puerperium (630-677)	52	1.7	6	0.8	46	2.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	57	1.8	8	1.0	34	1.8	15	3.6
Cellulitis and abcess (681-682)	51	1.6	7	0.9	31	1.6	13	3.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	114	3.6	3	0.4	57	3.0	54	12.9
Osteoarthorsis and allied disorders (715)	39	1.2	0	0.0	16	0.8	23	5.5
Intervertebral disorders (722)	25	0.8	0	0.0	13	0.7	12	2.9
Congenital anomalies (740-759)	11	0.4	8	1.0	3	0.2	-	-
Certain conditions originating in the perinatal period (760-779)	11	0.4	11	1.4	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	245	7.8	19	2.4	123	6.4	103	24.6
Injury and poisoning (800-999)	240	7.7	23	2.9	130	6.8	87	20.8
Fractures , all sites (800-829)	84	2.7	14	1.8	40	2.1	30	7.2
Fractions of neck of femur (820)	18	0.6	0	0.0	2	0.1	16	3.8
Poisonings (960-989)	15	0.5	0	0.0	14	0.7	1	0.2
Supplementary classifications (V01-V82)	389	12.4	45	5.6	326	17.0	18	4.3
Females with deliveries (V27)*	350	11.2	36	4.5	314	16.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
FENTRESS COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

	TOTAL	AGE GROUP IN YEARS								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	17,300	1,062	1,077	1,199	1,152	1,011	897	1,113	1,176	1,258
WHITE MALE	8,460	567	575	595	595	499	433	515	581	638
WHITE FEMALE	8,761	492	494	600	549	507	460	593	592	616
BLACK MALE	12	0	4	1	1	1	0	1	0	0
BLACK FEMALE	4	0	0	0	0	0	0	0	0	0
OTHER MALE	31	2	3	2	2	2	2	2	2	3
OTHER FEMALE	32	1	1	1	5	2	2	2	1	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,240	1,255	1,222	1,082	840	616	467	324	309
WHITE MALE	620	614	594	551	391	288	207	106	91
WHITE FEMALE	610	634	624	527	448	325	258	218	214
BLACK MALE	1	0	0	0	0	1	0	0	2
BLACK FEMALE	0	2	0	0	0	1	0	0	1
OTHER MALE	2	3	1	3	0	0	1	0	1
OTHER FEMALE	7	2	3	1	1	1	1	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	206	100.0	2	1.0	18	8.7	186	90.3
WHITE	206	100.0	2	1.0	18	8.7	186	90.3
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	206	-	12	20	88	81	5	-
WHITE	206	-	12	20	88	81	5	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.9	*	33.6	101.5	172.9	76.6	4.1
WHITE	62.1	-	33.9	102.6	173.6	76.9	4.1
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.4 %	19.1 %	3.5 %	1.0 %
WHITE	76.4 %	19.1 %	3.5 %	1.0 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	208	-	12	20	88	83	5	-
WHITE	208	-	12	20	88	83	5	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.5	-	33.6	101.5	172.9	78.5	4.1
WHITE	62.7	-	33.9	102.6	173.6	78.8	4.1
BLACK	*	*	*	*	*	*	*

FENTRESS COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	14.6	2	9.7	1	4.9
WHITE	3	14.6	2	9.7	1	4.9
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	234	3	1	-	5	18	54	47	106
WHITE	234	3	1	-	5	18	54	47	106
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,352.6	118.6	-	231.2	405.0	1,125.2	3,228.0	9,636.4
WHITE	1,358.8	119.0	-	232.6	406.5	1,131.1	3,236.9	9,689.2
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,513	478	461	229	473	-	41	6	42	151
WHITE	2,513	478	461	229	473	-	41	6	42	151
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	69	398.8
MALIGNANT NEOPLASMS	49	283.2
CHRONIC LOWER RESPIRATORY DISEASES	21	121.4
ACCIDENTS	20	115.6
MOTOR VEHICLE ACCIDENTS	7	40.5
CEREBROVASCULAR DISEASE	14	80.9

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	2	9.7
SUDDEN INFANT DEATH SYNDROME	1	4.9

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	118.6

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	184.9
MOTOR VEHICLE ACCIDENTS	2	92.5
DISEASES OF HEART	1	46.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	10	225.0
MOTOR VEHICLE ACCIDENTS	2	45.0
MALIGNANT NEOPLASMS	2	45.0
DIABETES MELLITUS	1	22.5
DISEASES OF HEART	1	22.5
CHRONIC LOWER RESPIRATORY DISEASES	1	22.5

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	17	354.2
DISEASES OF HEART	15	312.6
CHRONIC LOWER RESPIRATORY DISEASES	6	125.0
DIABETES MELLITUS	3	62.5
CEREBROVASCULAR DISEASE	2	41.7

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	52	2,034.4
MALIGNANT NEOPLASMS	30	1,173.7
CHRONIC LOWER RESPIRATORY DISEASES	14	547.7
CEREBROVASCULAR DISEASE	12	469.5
DIABETES MELLITUS	4	156.5

+ Rate per 1,000 Resident Live Births

FENTRESS COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	195	71.8	207	79.5	211	82.0	207	81.2	129	80.8
WHITE	195	71.9	206	79.6	211	82.1	207	81.2	127	80.6
OTHER RACES	-	-	1	66.7	-	-	-	-	1	100.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	13	6.8	15	7.3	11	5.4	18	8.5	22	10.7
WHITE	13	6.8	15	7.3	11	5.4	18	8.5	22	10.7
OTHER RACE	-	-	-	-	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	20.4	10.1	15.2	9.8	10.5
WHITE	20.4	10.1	14.8	9.8	10.6
OTHER RACES	-	-	142.9	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.8	1	6.5	1	4.7	2	11.3	3	14.8
WHITE	1	6.8	1	6.5	1	4.7	2	11.3	3	14.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.4	1	4.8	-	-	2	8.1	1	4.9
WHITE	1	3.4	1	4.9	-	-	2	8.1	1	5.0
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	177	1,135.3	199	1,187.1	204	1,132.8	222	1,159.5
HEART DISEASE	69	445.1	63	256.7	61	337.9	60	309.6
MALIGNANT NEOPLASMS	40	245.2	47	231.6	40	213.1	51	252.9
CEREBROVASCULAR DISEASES	8	52.1	12	43.5	11	60.3	13	65.2
ACCIDENTS	12	77.7	13	68.9	17	104.1	17	104.9
CHRONIC LOW. RESP. DISEASE	10	61.5	11	46.2	19	101.4	19	97.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	18	961
PRIMARY CARE M.D.'S	9	1,922
FAMILY PRACTITIONERS	5	3,460
GENERAL PRACTITIONERS	1	17,300
GYNECOLOGISTS	-	-
INTERNISTS	3	5,767
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	17,300
DENTISTS	3	5,767
REGISTERED NURSES	98	177
LICENSED PRACTICAL NURSES	166	104
LICENSED PSYCHOLOGIST	1	17,300
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

FENTRESS COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	85	LICENSED PERCENT OCCUPANCY	46.7
STAFFED BEDS	71	STAFFED PERCENTAGE OCCUPANCY	55.9
AVERAGE DAILY CENSUS	40	AVERAGE LENGTH OF STAY	3.1
TOTAL OPERATING COST	$31,346,642	TOTAL NET REVENUE	$25,644,906
COST PER PATIENT DAY	1,362	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	4.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 28,610 NUMBER OF TENNESSEE HOSPITALS UTILIZED 37

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	FENTRESS	PUTNAM	CUMBERLAND
NUMBER OF ADMISSIONS/DISCHARGES	27,025	693	274
PERCENT OF ADMISSIONS / DISCHARGES	94.5	2.4	1.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	108	PERCENT POPULATION 65+ IN NH	3.7
AVERAGE LENGTH OF STAY	172.0	TURNOVER	2.2
LICENSED BEDS	140	STAFFED BEDS	140
LICENSED PERCENT OCCUPANCY	79.6	STAFFED PERCENT OCCUPANCY	79.6
LICENSED BEDS PER 1,000 POPULATION 65+	54.8	STAFFED BEDS PER 1,000 POPULATION 65+	54.8

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	FENTRESS	CUMBERLAND	PUTNAM
NUMBER OF PATIENTS	97	14	8
PERCENT OF PATIENTS	75.8	10.9	6.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$13,153,185
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$12,573,510
PARTICIPATION IN TENN CARE / MEDICAID	2	PERCENT REVENUE MEDICARE	95.6
NUMBER OF PATIENTS SERVED	3,957	TENN CARE/MEDICAID REVENUE	$579,675
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	4.4

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	FENTRESS	OVERTON	PUTNAM
NUMBER OF PATIENTS	1,281	106	10
PERCENT OF PATIENTS	90.9	7.5	1

FENTRESS COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	5,201	509	2,696	1,996
Total Charges for Inpatient Stays*	68,716,688	5,727,383	34,313,193	28,676,112
Average Charge per Stay	13,212	11,252	12,727	14,367
Number of Inpatient* Days	18,997	1,435	8,911	8,651
Average Length of Stay (In Days)	3.7	2.8	3.3	4.3
Average Charge per Day	3,617	3,991	3,851	3,315
Inpatient Discharges* per 1,000 Population	301	119	258	781
Rank in State	95	95	95	95
Number of Emergency Room Visits	13,448	3,323	8,160	1,965
Emergency Room Visits per 1,000 Population	777	774	781	769
Rank in State	93	93	91	90

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.7	14.2	14.3	13.4	13.5	12.8	16.1

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	5,201	100.0	509	100.0	2,696	100.0	1,996	100.0
TennCare	392	7.5	112	22.0	276	10.2	4	0.2
Medicare	2,820	54.2	-	-	898	33.3	1,922	96.3
Self-Pay	149	2.9	7	1.4	141	5.2	1	0.1
Other Insurance	669	12.9	104	20.4	535	19.8	30	1.5
Free	-	-	-	-	-	-	-	-
Other/ Unknown	1,171	22.5	286	56.2	846	31.4	39	2.0

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	357	$2,025,909	38	$1,433,870	319	$592,039
Intentional Self-Harm	49	$166,613	18	$101,332	31	$65,282
Assault	97	$192,878	5	$54,102	92	$138,776
Accidental Falls-All Ages	766	$1,889,414	89	$1,134,586	677	$754,828
Patients Ages 65+	177	$932,404	56	$749,001	121	$183,403
Firearms Accidents	4	$14,636	1	$10,519	3	$4,118

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	198	6,760	2.2	71.2
C-Section Delivery	69	9,000	2.5	62.3
Other Methods	129	5,563	2.0	76.0
Newborns	183	2,096	1.9	38.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,773	268	1,082	423
Twice	514	44	269	201
Three	234	13	111	110
Four	128	6	58	64
Five	49	2	19	28
Six to Nine	88	4	36	48
Ten or More	21	2	12	7

*Newborns excluded

FENTRESS COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	5,201	300.6	509	118.5	2,696	258.0	1,996	780.9
Infectious and parasitic diseases (001-139)	172	9.9	56	13.0	48	4.6	68	26.6
Septicemia (038)	72	4.2	5	1.2	14	1.3	53	20.7
Neoplasms (140-239)	132	7.6	2	0.5	79	7.6	51	20.0
Malignant neoplasms (140-208,230-234)	114	6.6	2	0.5	65	6.2	47	18.4
Malignant neoplasms of large intestine and rectum (153,154,197.5)	13	0.8	0	0.0	7	0.7	6	2.3
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	20	1.2	0	0.0	12	1.1	8	3.1
Malignant neoplasms of breast (174-175,198.81)	2	0.9	0	0.0	1	0.1	1	0.4
Benign neoplasms (210-229)	15	0.9	0	0.0	12	1.1	3	1.2
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	326	18.8	82	19.1	154	14.7	90	35.2
Diabetes mellitus (250)	71	4.1	4	0.9	37	3.5	30	11.7
Volume depletion (276.5)	172	9.9	74	17.2	68	6.5	30	11.7
Diseases of the blood and blood-forming organs (280-289)	42	2.4	6	1.4	9	0.9	27	10.6
Mental Disorders (290-319))	145	8.4	0	0.0	89	8.5	56	21.9
Psychosis (290-299)	99	5.7	0	0.0	53	5.1	46	18.0
Alcohol dependence syndrome (303)	7	0.4	0	0.0	7	0.7	-	-
Diseases of the nervous system and sense organs (320-389)	61	3.5	3	0.7	31	3.0	27	10.6
Diseases of the circulatory system (390-345)	956	55.3	2	0.5	355	34.0	599	234.4
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	690	39.9	2	0.5	257	24.6	431	168.6
Acute mycardial infarction (410)	121	7.0	0	0.0	44	4.2	77	30.1
Coronary atherosclerosis (414.0)	145	8.4	0	0.0	65	6.2	80	31.3
Other ischemic heart disease (411,414.1-414.9)	29	1.7	0	0.0	18	1.7	11	4.3
Cardiac dysrythmias (427)	74	4.3	0	0.0	20	1.9	54	21.1
Congestive heart failure (428.0)	268	15.5	1	0.2	87	8.3	180	70.4
Cerebrovascular disease (430-438)	127	7.3	0	0.0	33	3.2	94	36.8
Diseases of respiratory system (460 - 519)	1,192	68.9	153	35.6	605	57.9	434	169.8
Acute brochitis and bronchiolitis (466)	64	3.7	28	6.5	23	2.2	13	5.1
Pneumonia (480 - 486)	309	17.9	45	10.5	129	12.3	135	52.8
Chronic bronchitis (491)	327	18.9	0	0.0	190	18.2	137	53.6
Asthma (493)	74	4.3	18	4.2	43	4.1	13	5.1
Diseases of digestive system (520 - 579)	611	35.3	62	14.4	363	34.7	186	72.8
Appendicitis (540-543)	13	0.8	4	0.9	8	0.8	1	0.4
Noninfectious enteritis and colitis (555-558)	159	9.2	48	11.2	78	7.5	33	12.9
Divertcula of intestine (562)	36	2.1	0	0.0	16	1.5	20	7.8
Cholelithiasis	31	1.8	0	0.0	17	1.6	14	5.5
Diseases of the genitourinary system (580-629)	312	18.0	19	4.4	195	18.7	98	38.3
Calculus of kidney and ureter (592)	59	3.4	1	0.2	54	5.2	4	1.6
Complications of pregnancy, childbirth, and puerperium (630-677)	51	2.9	12	2.8	39	3.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	90	5.2	5	1.2	56	5.4	29	11.3
Cellulitis and abcess (681-682)	71	4.1	2	0.5	45	4.3	24	9.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	170	9.8	3	0.7	101	9.7	66	25.8
Osteoarthorsis and allied disorders (715)	54	3.1	0	0.0	27	2.6	27	10.6
Intervertebral disorders (722)	22	1.3	0	0.0	14	1.3	8	3.1
Congenital anomalies (740-759)	5	0.3	3	0.7	2	0.2	-	-
Certain conditions originating in the perinatal period (760-779)	15	0.9	15	3.5	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	320	18.5	25	5.8	168	16.1	127	49.7
Injury and poisoning (800-999)	335	19.4	21	4.9	210	20.1	104	40.7
Fractures , all sites (800-829)	101	5.8	5	1.2	50	4.8	46	18.0
Fractions of neck of femur (820)	22	1.3	0	0.0	1	0.1	21	8.2
Poisonings (960-989)	62	3.6	3	0.7	56	5.4	3	1.2
Supplementary classifications (V01-V82)	264	15.3	40	9.3	192	18.4	32	12.5
Females with deliveries (V27)*	198	11.4	18	4.2	180	17.2	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
FRANKLIN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	40,714	2,503	2,620	2,670	2,897	2,866	2,655	2,308	2,336	2,951
WHITE MALE	18,521	1,196	1,241	1,221	1,362	1,295	1,239	1,082	1,058	1,355
WHITE FEMALE	19,549	1,124	1,175	1,246	1,331	1,394	1,253	1,063	1,110	1,407
BLACK MALE	1,089	75	81	87	94	79	67	63	78	78
BLACK FEMALE	1,233	89	101	90	91	76	64	73	68	87
OTHER MALE	154	9	10	13	12	9	18	16	10	11
OTHER FEMALE	168	10	12	13	7	13	14	11	12	13

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,983	2,905	2,543	2,236	1,815	1,610	1,254	840	722
WHITE MALE	1,385	1,326	1,176	986	846	694	551	316	192
WHITE FEMALE	1,392	1,349	1,204	1,150	882	838	642	491	498
BLACK MALE	90	94	71	38	39	22	20	5	8
BLACK FEMALE	86	110	77	49	38	47	38	26	23
OTHER MALE	12	10	7	7	4	4	1	1	0
OTHER FEMALE	18	16	8	6	6	5	2	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	437	100.0	5	1.1	25	5.7	407	93.1
WHITE	409	100.0	5	1.2	20	4.9	384	93.9
BLACK	24	100.0	-	*	5	20.8	19	79.2

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	437	1	18	45	146	197	30	-
WHITE	409	1	18	43	132	187	28	-
BLACK	24	-	-	2	13	7	2	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	54.0	0.7	24.1	66.0	98.4	79.5	11.1
WHITE	54.1	0.8	25.9	67.6	94.7	80.7	11.1
BLACK	52.3	*	*	*	*	51.1	12.9

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	63.5 %	27.9 %	6.9 %	1.8 %
WHITE	64.0 %	27.4 %	6.8 %	1.9 %
BLACK	57.1 %	33.3 %	9.5 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	475	2	21	51	154	213	34	-
WHITE	443	2	21	49	138	201	32	-
BLACK	25	-	-	2	13	8	2	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	58.5	1.5	28.1	74.8	103.8	86.0	12.6
WHITE	58.3	1.6	30.2	77.0	99.0	86.8	12.7
BLACK	54.5	*	*	*	*	58.4	12.9

FRANKLIN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	6.9	2	4.6	1	2.3
WHITE	3	7.3	2	4.9	1	2.4
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	425	3	-	1	3	25	96	70	227
WHITE	402	3	-	1	3	22	92	68	213
BLACK	22	-	-	-	-	3	4	2	13

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,043.9	-	18.9	52.1	243.9	900.0	2,043.8	8,061.1
WHITE	1,055.9	-	20.5	55.7	230.0	923.0	2,085.9	7,918.2
BLACK	947.5	-	-	-	519.0	650.4	1,369.9	10,833.3

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,768	859	981	172	315	75	117	-	141	153
WHITE	3,559	844	879	172	315	75	117	-	135	153
BLACK	210	16	102	-	-	-	-	-	6	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	117	287.4
MALIGNANT NEOPLASMS	95	233.3
CEREBROVASCULAR DISEASE	36	88.4
CHRONIC LOWER RESPIRATORY DISEASES	27	66.3
ACCIDENTS	19	46.7
MOTOR VEHICLE ACCIDENTS	5	12.3

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.3
SUDDEN INFANT DEATH SYNDROME	1	2.3

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	18.9

15-24

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	17.4
INFLUENZA AND PNEUMONIA	1	17.4
ACCIDENTS	1	17.4
MOTOR VEHICLE ACCIDENTS	1	17.4

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	8	78.0
MOTOR VEHICLE ACCIDENTS	2	19.5
DISEASES OF HEART	5	48.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	39.0
MALIGNANT NEOPLASMS	2	19.5
INTENTIONAL SELF-HARM (SUICIDE)	2	19.5

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	35	328.1
MALIGNANT NEOPLASMS	29	271.9
CEREBROVASCULAR DISEASE	5	46.9
CHRONIC LOWER RESPIRATORY DISEASES	5	46.9
ACCIDENTS	4	37.5
MOTOR VEHICLE ACCIDENTS	1	9.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	77	1,233.8
MALIGNANT NEOPLASMS	62	993.4
CEREBROVASCULAR DISEASE	31	496.7
CHRONIC LOWER RESPIRATORY DISEASES	22	352.5
INFLUENZA AND PNEUMONIA	15	240.3

+ Rate per 1,000 Resident Live Births

FRANKLIN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	412	66.6	416	70.2	453	59.6	457	64.7	315	49.3
WHITE	386	67.6	389	70.5	425	59.8	428	65.2	300	50.9
OTHER RACES	26	51.9	28	66.3	27	56.1	28	57.6	15	17.4

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	26	6.2	31	7.4	38	8.4	34	7.4	36	8.0
WHITE	22	5.6	26	6.8	35	8.2	31	7.2	34	7.9
OTHER RACE	4	15.2	4	15.7	3	11.0	3	9.4	2	9.2

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	19.8	11.9	13.2	17.8	11.8
WHITE	20.3	11.8	13.4	15.8	11.3
OTHER RACES	10.4	13.7	10.1	42.1	13.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	8.9	4	8.8	4	8.1	1	2.9	2	3.7
WHITE	3	6.9	3	7.7	3	7.8	1	3.1	2	3.9
OTHER RACES	1	38.0	1	24.1	0	12.2	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.9	1	2.4	2	4.4	1	1.5	1	2.2
WHITE	2	4.3	1	1.7	2	3.9	1	1.6	1	2.4
OTHER RACES	0	12.7	0	12.0	0	12.2	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	389	968.0	397	926.3	422	939.8	424	914.9
HEART DISEASE	126	314.5	135	226.8	119	263.8	112	240.0
MALIGNANT NEOPLASMS	97	232.5	91	171.6	100	217.4	92	194.1
CEREBROVASCULAR DISEASES	35	88.2	32	57.8	39	88.4	37	80.7
ACCIDENTS	20	55.1	16	29.6	17	40.3	19	44.7
CHRONIC LOW. RESP. DISEASE	20	47.1	20	34.1	26	56.7	24	49.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	62	657
PRIMARY CARE M.D.'S	30	1,357
FAMILY PRACTITIONERS	10	4,071
GENERAL PRACTITIONERS	3	13,571
GYNECOLOGISTS	-	-
INTERNISTS	8	5,089
OBSTETRICIANS	-	-
OB/GYN'S	4	10,179
PEDIATRICIANS	5	8,143
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	40,714
PSYCHIATRISTS	1	40,714
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	5	8,143
DENTISTS	11	3,701
REGISTERED NURSES	234	174
LICENSED PRACTICAL NURSES	156	261
LICENSED PSYCHOLOGIST	5	8,143
CERTIFIED MASTERS SOCIAL WORKERS	4	10,179
LICENSED CLINICAL SOCIAL WORKERS	3	13,571
PROFESSIONAL COUNSELORS	3	13,571
MARITAL AND FAMILY THERAPISTS	-	-

FRANKLIN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER OF MEDICARE CERTIFIED	2
LICENSED BEDS	152	LICENSED PERCENT OCCUPANCY	45.9
STAFFED BEDS	110	STAFFED PERCENTAGE OCCUPANCY	63.4
AVERAGE DAILY CENSUS	70	AVERAGE LENGTH OF STAY	4.6
TOTAL OPERATING COST	$47,978,421	TOTAL NET REVENUE	$54,047,326
COST PER PATIENT DAY	956	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	2.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 5,482 NUMBER OF TENNESSEE HOSPITALS UTILIZED 42

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	FRANKLIN	DAVIDSON	COFFEE
NUMBER OF ADMISSIONS/DISCHARGES	3,246	1,014	872
PERCENT OF ADMISSIONS / DISCHARGES	59.2	18.5	15.9

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	206	PERCENT POPULATION 65+ IN NH	2.9
AVERAGE LENGTH OF STAY	67.0	TURNOVER	2.6
LICENSED BEDS	246	STAFFED BEDS	242
LICENSED PERCENT OCCUPANCY	57.0	STAFFED PERCENT OCCUPANCY	57.9
LICENSED BEDS PER 1,000 POPULATION 65+	39.4	STAFFED BEDS PER 1,000 POPULATION 65+	38.8

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	FRANKLIN	COFFEE	GRUNDY
NUMBER OF PATIENTS	92	22	9
PERCENT OF PATIENTS	64.8	15.5	6.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$7,273,418
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$6,520,038
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	89.6
NUMBER OF PATIENTS SERVED	2,317	TENN CARE/MEDICAID REVENUE	$211,893
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	2.9

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	FRANKLIN	BRADLEY	COFFEE
NUMBER OF PATIENTS	997	101	66
PERCENT OF PATIENTS	81.5	8.3	5

FRANKLIN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	5,764	255	2,855	2,654
Total Charges for Inpatient Stays*	101,870,451	4,377,109	50,554,275	46,939,067
Average Charge per Stay	17,674	17,165	17,707	17,686
Number of Inpatient* Days	27,172	1,587	11,668	13,917
Average Length of Stay (In Days)	4.7	6.2	4.1	5.2
Average Charge per Day	3,749	2,758	4,333	3,373
Inpatient Discharges* per 1,000 Population	142	26	116	425
Rank in State	60	7	51	63
Number of Emergency Room Visits	17,320	4,146	10,383	2,791
Emergency Room Visits per 1,000 Population	425	417	423	447
Rank in State	20	29	20	9

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.8	14.7	13.5	13.1	12.8	13.2	16.0

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	5,764	100.0	255	100.0	2,855	100.0	2,654	100.0
TennCare	937	16.3	120	47.1	789	27.6	28	1.1
Medicare	3,100	53.8	-	-	561	19.6	2,539	95.7
Self-Pay	160	2.8	2	0.8	154	5.4	4	0.2
Other Insurance	1,516	26.3	117	45.9	1,319	46.2	80	3.0
Free	1	0.0	-	-	1	0.0	-	-
Other/ Unknown	50	0.9	16	6.3	31	1.1	3	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	713	$3,427,130	46	$2,257,100	667	$1,170,030
Intentional Self-Harm	91	$339,076	33	$216,194	58	$122,883
Assault	197	$302,081	5	$45,058	192	$257,023
Accidental Falls-All Ages	1,428	$4,389,421	164	$3,141,958	1,264	$1,247,463
Patients Ages 65+	400	$2,754,569	134	$2,415,010	266	$339,559
Firearms Accidents	11	$105,420	2	$92,771	9	$12,649

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	398	6,750	2.4	47.7
C-Section Delivery	141	9,302	3.1	47.5
Other Methods	257	5,350	2.1	47.9
Newborns	398	3,130	2.5	47.5

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,684	185	1,552	947
Twice	649	12	308	329
Three	239	7	92	140
Four	104	2	38	64
Five	54	-	19	35
Six to Nine	52	2	24	26
Ten or More	2	-	-	2

*Newborns excluded

FRANKLIN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	5,764	141.6	255	25.6	2,855	116.4	2,654	425.3
Infectious and parasitic diseases (001-139)	148	3.6	17	1.7	61	2.5	70	11.2
Septicemia (038)	74	1.8	0	0.0	34	1.4	40	6.4
Neoplasms (140-239)	253	6.2	1	0.1	126	5.1	126	20.2
Malignant neoplasms (140-208,230-234)	197	4.8	0	0.0	90	3.7	107	17.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	34	0.8	0	0.0	13	0.5	21	3.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	40	1.0	0	0.0	17	0.7	23	3.7
Malignant neoplasms of breast (174-175,198.81)	17	1.3	0	0.0	7	0.3	10	1.6
Benign neoplasms (210-229)	54	1.3	1	0.1	36	1.5	17	2.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	259	6.4	18	1.8	139	5.7	102	16.3
Diabetes mellitus (250)	95	2.3	5	0.5	65	2.7	25	4.0
Volume depletion (276.5)	94	2.3	12	1.2	39	1.6	43	6.9
Diseases of the blood and blood-forming organs (280-289)	45	1.1	4	0.4	9	0.4	32	5.1
Mental Disorders (290-319))	275	6.8	18	1.8	161	6.6	96	15.4
Psychosis (290-299)	238	5.8	14	1.4	132	5.4	92	14.7
Alcohol dependence syndrome (303)	6	0.1	0	0.0	5	0.2	1	0.2
Diseases of the nervous system and sense organs (320-389)	71	1.7	4	0.4	33	1.3	34	5.4
Diseases of the circulatory system (390-345)	1,154	28.3	2	0.2	425	17.3	727	116.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	849	20.9	0	0.0	316	12.9	533	85.4
Acute mycardial infarction (410)	142	3.5	0	0.0	66	2.7	76	12.2
Coronary atherosclerosis (414.0)	225	5.5	0	0.0	106	4.3	119	19.1
Other ischemic heart disease (411,414.1-414.9)	18	0.4	0	0.0	6	0.2	12	1.9
Cardiac dysrythmias (427)	118	2.9	0	0.0	21	0.9	97	15.5
Congestive heart failure (428.0)	247	6.1	0	0.0	82	3.3	165	26.4
Cerebrovascular disease (430-438)	151	3.7	1	0.1	47	1.9	103	16.5
Diseases of respiratory system (460 - 519)	884	21.7	49	4.9	361	14.7	474	75.9
Acute brochitis and bronchiolitis (466)	43	1.1	13	1.3	13	0.5	17	2.7
Pneumonia (480 - 486)	381	9.4	14	1.4	131	5.3	236	37.8
Chronic bronchitis (491)	201	4.9	0	0.0	99	4.0	102	16.3
Asthma (493)	61	1.5	9	0.9	40	1.6	12	1.9
Diseases of digestive system (520 - 579)	613	15.1	8	0.8	336	13.7	269	43.1
Appendicitis (540-543)	28	0.7	3	0.3	21	0.9	4	0.6
Noninfectious enteritis and colitis (555-558)	36	0.9	1	0.1	17	0.7	18	2.9
Divertcula of intestine (562)	89	2.2	0	0.0	38	1.5	51	8.2
Cholelithiasis	77	1.9	2	0.2	50	2.0	25	4.0
Diseases of the genitourinary system (580-629)	298	7.3	2	0.2	157	6.4	139	22.3
Calculus of kidney and ureter (592)	31	0.8	0	0.0	27	1.1	4	0.6
Complications of pregnancy, childbirth, and puerperium (630-677)	51	1.3	5	0.5	46	1.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	120	2.9	14	1.4	68	2.8	38	6.1
Cellulitis and abcess (681-682)	93	2.3	14	1.4	52	2.1	27	4.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	256	6.3	3	0.3	141	5.7	112	17.9
Osteoarthorsis and allied disorders (715)	104	2.6	0	0.0	50	2.0	54	8.7
Intervertebral disorders (722)	34	0.8	1	0.1	24	1.0	9	1.4
Congenital anomalies (740-759)	18	0.4	10	1.0	7	0.3	1	0.2
Certain conditions originating in the perinatal period (760-779)	20	0.5	20	2.0	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	295	7.2	14	1.4	162	6.6	119	19.1
Injury and poisoning (800-999)	448	11.0	24	2.4	226	9.2	198	31.7
Fractures , all sites (800-829)	172	4.2	9	0.9	57	2.3	106	17.0
Fractions of neck of femur (820)	63	1.5	0	0.0	6	0.2	57	9.1
Poisonings (960-989)	60	1.5	0	0.0	55	2.2	5	0.8
Supplementary classifications (V01-V82)	556	13.7	42	4.2	397	16.2	117	18.7
Females with deliveries (V27)*	398	9.8	37	3.7	361	14.7	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
GIBSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	48,640	3,228	3,301	3,380	3,179	2,814	2,693	2,921	2,983	3,624
WHITE MALE	18,509	1,222	1,284	1,243	1,234	1,085	1,042	1,154	1,167	1,463
WHITE FEMALE	20,161	1,181	1,247	1,259	1,134	1,061	1,041	1,170	1,164	1,428
BLACK MALE	4,452	408	377	425	387	296	278	244	294	299
BLACK FEMALE	5,251	400	374	438	406	348	316	333	335	405
OTHER MALE	130	9	12	11	6	11	9	10	10	16
OTHER FEMALE	137	8	7	4	12	13	7	10	13	13

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,462	3,222	3,035	2,460	2,089	1,916	1,698	1,307	1,328
WHITE MALE	1,393	1,277	1,187	979	778	699	595	417	290
WHITE FEMALE	1,347	1,284	1,354	1,082	987	947	900	727	848
BLACK MALE	321	305	202	186	142	98	74	57	59
BLACK FEMALE	380	339	271	206	170	167	128	105	130
OTHER MALE	10	7	8	3	4	3	1	0	0
OTHER FEMALE	11	10	13	4	8	2	0	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	608	100.0	6	1.0	46	7.6	555	91.3
WHITE	457	100.0	4	0.9	27	5.9	426	93.2
BLACK	147	100.0	2	1.4	19	12.9	125	85.0

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	608	1	32	83	187	271	33	1
WHITE	457	1	18	65	136	209	27	1
BLACK	147	-	13	18	50	60	6	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.0	0.6	32.5	146.1	131.5	94.2	9.8
WHITE	65.3	0.8	24.8	159.3	128.2	94.5	10.4
BLACK	68.6	-	52.0	115.4	143.7	92.4	8.1

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	59.6 %	32.0 %	7.3 %	1.0 %
WHITE	62.9 %	30.9 %	6.0 %	0.3 %
BLACK	49.6 %	35.3 %	11.8 %	3.4 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	663	2	34	91	204	293	38	1
WHITE	484	2	19	69	144	218	31	1
BLACK	173	-	14	22	59	72	6	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.7	1.2	34.6	160.2	143.5	101.8	11.3
WHITE	68.7	1.6	26.2	169.1	135.7	98.6	12.0
BLACK	80.7	-	56.0	141.0	169.5	110.9	8.1

GIBSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	3.3	-	-	2	3.3
WHITE	2	4.4	-	-	2	4.4
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	645	2	-	2	6	23	118	112	382
WHITE	534	2	-	2	4	17	77	96	336
BLACK	110	-	-	-	2	6	41	15	46

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,326.1	-	29.9	100.1	188.2	968.9	2,796.5	8,816.1
WHITE	1,380.9	-	39.7	88.6	176.6	777.5	2,814.4	8,895.9
BLACK	1,133.7	-	-	139.2	239.6	1,855.2	2,599.7	8,318.3

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,359	1,263	982	408	189	-	112	91	166	111
WHITE	3,091	868	742	363	108	-	112	36	114	64
BLACK	1,262	396	235	46	81	-	-	56	52	47

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	170	349.5
MALIGNANT NEOPLASMS	150	308.4
CEREBROVASCULAR DISEASE	56	115.1
CHRONIC LOWER RESPIRATORY DISEASES	30	61.7
ALZHEIMER'S DISEASE	29	59.6

UNDER 1

CAUSE	NUMBER	RATE +
SUDDEN INFANT DEATH SYNDROME	1	1.6

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	2	29.9
MOTOR VEHICLE ACCIDENTS	2	29.9

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	5	83.4
MOTOR VEHICLE ACCIDENTS	3	50.1
ASSAULT(HOMICIDE)	1	16.7

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	6	49.1
DISEASES OF HEART	6	49.1
ACCIDENTS	2	16.4
MOTOR VEHICLE ACCIDENTS	2	16.4
INTENTIONAL SELF-HARM (SUICIDE)	2	16.4
CHRONIC LOWER RESPIRATORY DISEASES	1	8.2

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	44	361.3
DISEASES OF HEART	30	246.3
CEREBROVASCULAR DISEASE	7	57.5
ACCIDENTS	4	32.8
MOTOR VEHICLE ACCIDENTS	1	8.2
DIABETES MELLITUS	3	24.6

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	134	1,607.1
MALIGNANT NEOPLASMS	100	1,199.3
CEREBROVASCULAR DISEASE	49	587.7
ALZHEIMER'S DISEASE	29	347.8
CHRONIC LOWER RESPIRATORY DISEASES	27	323.8

+ Rate per 1,000 Resident Live Births

GIBSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	606	59.3	607	59.8	563	66.3	632	72.0	391	67.6
WHITE	415	65.9	430	66.8	405	73.4	459	76.3	284	73.7
OTHER RACES	191	44.9	177	42.8	158	48.0	173	60.6	107	51.3

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	53	8.7	49	8.1	50	8.9	62	9.8	50	8.4
WHITE	30	7.2	25	5.9	28	7.0	40	8.7	30	6.8
OTHER RACE	23	11.9	24	13.4	22	13.7	22	12.5	20	13.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	22.5	25.9	20.3	17.6	13.7
WHITE	15.1	17.7	12.6	12.8	9.7
OTHER RACES	42.2	47.6	40.7	31.2	24.4

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	12.1	7	11.5	7	12.4	9	13.7	4	7.2
WHITE	4	10.5	2	4.7	3	6.6	6	12.3	2	5.3
OTHER RACES	3	15.7	5	28.3	4	27.4	3	17.4	2	12.8

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.3	5	7.7	6	10.1	6	9.5	3	4.4
WHITE	3	7.2	2	3.9	2	4.9	4	8.0	1	2.3
OTHER RACES	2	10.5	3	17.0	4	23.2	2	13.5	2	10.7

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	641	1,032.5	694	1,083.6	698	1,087.3	669	1,028.6
HEART DISEASE	213	330.2	233	245.7	208	311.6	181	267.0
MALIGNANT NEOPLASMS	128	206.0	147	189.4	144	228.9	147	236.3
CEREBROVASCULAR DISEASES	63	96.4	52	56.1	63	91.2	52	76.0
ACCIDENTS	27	53.9	23	29.2	32	61.4	29	55.9
CHRONIC LOW. RESP. DISEASE	36	54.2	38	51.8	37	55.9	33	49.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	51	954
PRIMARY CARE M.D.'S	25	1,946
FAMILY PRACTITIONERS	18	2,702
GENERAL PRACTITIONERS	2	24,320
GYNECOLOGISTS	-	-
INTERNISTS	4	12,160
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	48,640
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	48,640
PSYCHIATRISTS	1	48,640
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	5	9,728
DENTISTS	16	3,040
REGISTERED NURSES	247	197
LICENSED PRACTICAL NURSES	241	202
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	16,213
LICENSED CLINICAL SOCIAL WORKERS	6	8,107
PROFESSIONAL COUNSELORS	4	12,160
MARITAL AND FAMILY THERAPISTS	-	-

GIBSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	3	NUMBER OF MEDICARE CERTIFIED	3
LICENSED BEDS	234	LICENSED PERCENT OCCUPANCY	14.2
STAFFED BEDS	97	STAFFED PERCENTAGE OCCUPANCY	34.2
AVERAGE DAILY CENSUS	33	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$24,419,923	TOTAL NET REVENUE	$24,394,907
COST PER PATIENT DAY	631	PERCENT OF CHARITY CARE	6.1
STAFFED BEDS PER 1,000 POPULATION	2.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 7,537 NUMBER OF TENNESSEE HOSPITALS UTILIZED 48

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	GIBSON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	3,967	2,520	375
PERCENT OF ADMISSIONS / DISCHARGES	52.6	33.4	5.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	10	NUMBER MEDICAID CERTIFIED	9
TOTAL PATIENTS	745	PERCENT POPULATION 65+ IN NH	7.2
AVERAGE LENGTH OF STAY	269.0	TURNOVER	1.4
LICENSED BEDS	834	STAFFED BEDS	833
LICENSED PERCENT OCCUPANCY	90.2	STAFFED PERCENT OCCUPANCY	90.3
LICENSED BEDS PER 1,000 POPULATION 65+	100.0	STAFFED BEDS PER 1,000 POPULATION 65+	99.9

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	GIBSON	MADISON	CROCKETT
NUMBER OF PATIENTS	443	30	21
PERCENT OF PATIENTS	83.3	5.6	3.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$6,790,149
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$6,381,380
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	94.0
NUMBER OF PATIENTS SERVED	1,739	TENN CARE/MEDICAID REVENUE	$217,961
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	3.2

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MADISON	GIBSON	BENTON
NUMBER OF PATIENTS	356	196	103
PERCENT OF PATIENTS	44.3	24.4	13

GIBSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	7,400	567	3,498	3,335
Total Charges for Inpatient Stays*	114,028,425	4,918,859	55,098,710	54,010,857
Average Charge per Stay	15,409	8,675	15,751	16,195
Number of Inpatient* Days	34,726	1,836	15,172	17,718
Average Length of Stay (In Days)	4.7	3.2	4.3	5.3
Average Charge per Day	3,284	2,679	3,632	3,048
Inpatient Discharges* per 1,000 Population	152	45	126	400
Rank in State	75	78	72	50
Number of Emergency Room Visits	35,042	7,895	20,447	6,700
Emergency Room Visits per 1,000 Population	720	629	737	804
Rank in State	89	82	87	91

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.8	14.9	14.2	14.0	13.7	13.5	14.9

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	7,400	100.0	567	100.0	3,498	100.0	3,335	100.0
TennCare	1,503	20.3	356	62.8	1,127	32.2	20	0.6
Medicare	3,929	53.1	-	-	709	20.3	3,220	96.6
Self-Pay	40	0.5	3	0.5	36	1.0	1	0.0
Other Insurance	1,181	16.0	132	23.3	1,002	28.6	47	1.4
Free	3	0.0	-	-	3	0.1	-	-
Other/Unknown	744	10.1	76	13.4	621	17.8	47	1.4

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	860	$4,248,802	53	$3,275,027	807	$973,774
Intentional Self-Harm	104	$254,701	11	$88,255	93	$166,446
Assault	314	$328,041	6	$54,951	308	$273,091
Accidental Falls-All Ages	2,348	$4,570,033	194	$2,831,120	2,154	$1,738,913
Patients Ages 65+	753	$2,847,940	142	$2,230,883	611	$617,057
Firearms Accidents	-	-	-	-	13	$10,428

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	631	5,408	2.4	53.6
C-Section Delivery	184	8,281	3.1	47.3
Other Methods	447	4,225	2.1	56.2
Newborns	646	3,218	2.7	51.9

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,679	407	1,989	1,283
Twice	885	49	366	470
Three	274	8	105	161
Four	119	2	37	80
Five	54	1	19	34
Six to Nine	46	3	25	18
Ten or More	3	-	2	1

*Newborns excluded

GIBSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	7,400	152.1	567	45.2	3,498	126.0	3,335	400.0
Infectious and parasitic diseases (001-139)	237	4.9	17	1.4	98	3.5	122	14.6
Septicemia (038)	139	2.9	3	0.2	48	1.7	88	10.6
Neoplasms (140-239)	350	7.2	3	0.2	178	6.4	169	20.3
Malignant neoplasms (140-208,230-234)	264	5.4	2	0.2	119	4.3	143	17.2
Malignant neoplasms of large intestine and rectum (153,154,197.5)	46	0.9	1	0.1	20	0.7	25	3.0
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	37	0.8	0	0.0	17	0.6	20	2.4
Malignant neoplasms of breast (174-175,198.81)	11	1.5	0	0.0	6	0.2	5	0.6
Benign neoplasms (210-229)	74	1.5	1	0.1	53	1.9	20	2.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	383	7.9	23	1.8	191	6.9	169	20.3
Diabetes mellitus (250)	170	3.5	7	0.6	113	4.1	50	6.0
Volume depletion (276.5)	104	2.1	13	1.0	20	0.7	71	8.5
Diseases of the blood and blood-forming organs (280-289)	91	1.9	11	0.9	37	1.3	43	5.2
Mental Disorders (290-319))	151	3.1	3	0.2	83	3.0	65	7.8
Psychosis (290-299)	109	2.2	1	0.1	51	1.8	57	6.8
Alcohol dependence syndrome (303)	9	0.2	0	0.0	8	0.3	1	0.1
Diseases of the nervous system and sense organs (320-389)	117	2.4	21	1.7	42	1.5	54	6.5
Diseases of the circulatory system (390-345)	1,548	31.8	4	0.3	583	21.0	961	115.3
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,058	21.8	1	0.1	412	14.8	645	77.4
Acute mycardial infarction (410)	218	4.5	0	0.0	88	3.2	130	15.6
Coronary atherosclerosis (414.0)	237	4.9	0	0.0	112	4.0	125	15.0
Other ischemic heart disease (411,414.1-414.9)	16	0.3	0	0.0	5	0.2	11	1.3
Cardiac dysrythmias (427)	115	2.4	1	0.1	42	1.5	72	8.6
Congestive heart failure (428.0)	271	5.6	0	0.0	89	3.2	182	21.8
Cerebrovascular disease (430-438)	238	4.9	0	0.0	66	2.4	172	20.6
Diseases of respiratory system (460 - 519)	1,140	23.4	215	17.1	353	12.7	572	68.6
Acute brochitis and bronchiolitis (466)	56	1.2	30	2.4	11	0.4	15	1.8
Pneumonia (480 - 486)	455	9.4	103	8.2	102	3.7	250	30.0
Chronic bronchitis (491)	219	4.5	0	0.0	85	3.1	134	16.1
Asthma (493)	88	1.8	33	2.6	38	1.4	17	2.0
Diseases of digestive system (520 - 579)	777	16.0	31	2.5	401	14.4	345	41.4
Appendicitis (540-543)	37	0.8	6	0.5	27	1.0	4	0.5
Noninfectious enteritis and colitis (555-558)	71	1.5	7	0.6	36	1.3	28	3.4
Divertcula of intestine (562)	97	2.0	0	0.0	40	1.4	57	6.8
Cholelithiasis	85	1.7	1	0.1	42	1.5	42	5.0
Diseases of the genitourinary system (580-629)	432	8.9	19	1.5	212	7.6	201	24.1
Calculus of kidney and ureter (592)	21	0.4	1	0.1	15	0.5	5	0.6
Complications of pregnancy, childbirth, and puerperium (630-677)	63	1.3	11	0.9	52	1.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	142	2.9	14	1.1	81	2.9	47	5.6
Cellulitis and abcess (681-682)	112	2.3	13	1.0	65	2.3	34	4.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	312	6.4	3	0.2	170	6.1	139	16.7
Osteoarthorsis and allied disorders (715)	127	2.6	0	0.0	44	1.6	83	10.0
Intervertebral disorders (722)	53	1.1	0	0.0	39	1.4	14	1.7
Congenital anomalies (740-759)	27	0.6	22	1.8	4	0.1	1	0.1
Certain conditions originating in the perinatal period (760-779)	19	0.4	19	1.5	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	293	6.0	27	2.2	159	5.7	107	12.8
Injury and poisoning (800-999)	509	10.5	42	3.3	230	8.3	237	28.4
Fractures , all sites (800-829)	222	4.6	17	1.4	71	2.6	134	16.1
Fractions of neck of femur (820)	88	1.8	0	0.0	12	0.4	76	9.1
Poisonings (960-989)	45	0.9	5	0.4	36	1.3	4	0.5
Supplementary classifications (V01-V82)	809	16.6	82	6.5	624	22.5	103	12.4
Females with deliveries (V27)*	631	13.0	70	5.6	561	20.2	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
GILES COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	30,170	1,865	1,909	2,102	2,192	1,840	1,616	1,839	1,966	2,387
WHITE MALE	12,850	841	851	953	912	784	727	781	838	1,063
WHITE FEMALE	13,439	726	736	858	949	824	691	806	862	1,027
BLACK MALE	1,755	133	146	138	162	103	79	119	126	137
BLACK FEMALE	1,873	147	168	137	155	108	84	117	115	133
OTHER MALE	122	9	4	11	6	13	15	5	11	16
OTHER FEMALE	131	9	4	5	8	8	20	11	14	11

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,307	2,109	1,945	1,713	1,331	995	767	657	630
WHITE MALE	1,031	900	838	728	594	421	271	181	136
WHITE FEMALE	1,024	924	869	802	620	471	422	413	415
BLACK MALE	132	136	99	74	54	44	27	24	22
BLACK FEMALE	112	130	120	96	57	54	45	39	56
OTHER MALE	3	6	9	8	3	3	0	0	0
OTHER FEMALE	5	13	10	5	3	2	2	0	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	330	100.0	4	1.2	20	6.1	306	92.7
WHITE	301	100.0	4	1.3	16	5.3	281	93.4
BLACK	28	100.0	-	*	4	14.3	24	85.7

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	330	-	20	31	138	126	15	-
WHITE	301	-	15	28	127	117	14	-
BLACK	28	-	5	3	11	8	1	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	55.5	*	29.6	71.1	146.8	72.9	6.9
WHITE	58.3	-	25.6	77.3	154.1	78.2	7.4
BLACK	39.3	-	*	*	101.9	39.8	4.0

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	78.7 %	17.7 %	2.9 %	0.6 %
WHITE	80.4 %	17.1 %	2.1 %	0.4 %
BLACK	60.7 %	25.0 %	10.7 %	3.6 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	374	-	24	34	154	137	24	-
WHITE	331	-	18	30	137	124	21	-
BLACK	41	-	6	4	16	12	3	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.8	-	35.5	78.0	163.8	79.2	11.1
WHITE	64.0	-	30.7	82.9	166.3	82.8	11.1
BLACK	57.6	-	*	*	148.1	59.7	12.1

GILES COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	6.1	-	-	2	6.1
WHITE	1	3.3	-	-	1	3.3
BLACK	1	35.7	-	-	1	35.7

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	331	2	-	1	2	17	68	51	190
WHITE	291	1	-	1	2	14	56	46	171
BLACK	39	1	-	-	-	3	11	5	19

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,097.1	-	24.9	49.6	217.7	842.2	2,192.6	9,250.2
WHITE	1,106.9	-	29.4	57.7	206.0	787.0	2,184.2	9,303.6
BLACK	1,075.0	-	-	-	329.7	1,223.6	2,392.3	8,920.2

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,626	759	481	304	138	-	117	-	166	73
WHITE	2,171	554	393	304	132	-	117	-	110	73
BLACK	439	190	88	-	6	-	-	-	57	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	99	328.1
MALIGNANT NEOPLASMS	73	242.0
CEREBROVASCULAR DISEASE	26	86.2
CHRONIC LOWER RESPIRATORY DISEASES	15	49.7
ACCIDENTS	15	49.7
MOTOR VEHICLE ACCIDENTS	8	26.5

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	3.0
SUDDEN INFANT DEATH SYNDROME	1	3.0

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	24.9

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	1	24.8
MOTOR VEHICLE ACCIDENTS	1	24.8
INTENTIONAL SELF-HARM (SUICIDE)	1	24.8

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	6	76.8
MOTOR VEHICLE ACCIDENTS	4	51.2
MALIGNANT NEOPLASMS	4	51.2
DISEASES OF HEART	2	25.6
CEREBROVASCULAR DISEASE	2	25.6
PEPTIC ULCER	1	12.8

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	24	297.3
DISEASES OF HEART	18	222.9
ACCIDENTS	5	61.9
MOTOR VEHICLE ACCIDENTS	3	37.2
DIABETES MELLITUS	3	37.2
CEREBROVASCULAR DISEASE	3	37.2

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	79	1,803.7
MALIGNANT NEOPLASMS	44	1,004.6
CEREBROVASCULAR DISEASE	21	479.5
INFLUENZA AND PNEUMONIA	12	274.0
CHRONIC LOWER RESPIRATORY DISEASES	12	274.0

+ Rate per 1,000 Resident Live Births

GILES COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	352	73.8	322	66.5	379	65.1	341	71.8	230	77.4
WHITE	298	75.9	275	68.3	327	67.3	303	72.6	200	80.0
OTHER RACES	54	62.3	47	55.7	52	51.6	38	66.1	30	60.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	30	8.5	25	7.9	38	9.9	31	9.1	21	6.3
WHITE	23	7.7	18	6.6	30	9.3	26	8.5	17	5.9
OTHER RACE	7	13.0	7	15.7	7	14.0	5	13.9	3	9.6

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	22.8	13.9	19.6	14.1	12.7
WHITE	18.6	13.6	19.0	13.4	11.7
OTHER RACES	41.2	15.4	22.8	18.3	17.2

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.7	3	9.3	2	5.3	4	11.7	2	6.1
WHITE	1	3.4	2	6.1	2	5.1	2	7.7	1	2.3
OTHER RACES	1	12.3	1	28.6	0	6.4	2	43.5	1	38.5

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	0.9	2	7.3	2	4.4	3	7.8	1	4.0
WHITE	0	1.1	1	3.6	1	4.1	2	5.5	0	1.1
OTHER RACES	-	-	1	28.6	0	6.4	1	26.1	1	28.8

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	312	979.1	335	1,005.0	343	1,012.0	366	1,048.0
HEART DISEASE	111	345.9	121	247.4	105	305.9	114	321.6
MALIGNANT NEOPLASMS	69	210.3	75	192.9	71	207.7	78	223.5
CEREBROVASCULAR DISEASES	23	72.2	30	63.0	33	95.7	29	80.6
ACCIDENTS	19	65.8	13	36.8	21	67.1	17	55.4
CHRONIC LOW. RESP. DISEASE	12	35.3	13	27.8	14	39.3	19	52.7

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	33	914
PRIMARY CARE M.D.'S	18	1,676
FAMILY PRACTITIONERS	5	6,034
GENERAL PRACTITIONERS	1	30,170
GYNECOLOGISTS	-	-
INTERNISTS	7	4,310
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	5	6,034
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	30,170
PSYCHIATRISTS	1	30,170
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	4	7,543
DENTISTS	9	3,352
REGISTERED NURSES	130	232
LICENSED PRACTICAL NURSES	129	234
LICENSED PSYCHOLOGIST	2	15,085
CERTIFIED MASTERS SOCIAL WORKERS	2	15,085
LICENSED CLINICAL SOCIAL WORKERS	2	15,085
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

GILES COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	95	LICENSED PERCENT OCCUPANCY	30.6
STAFFED BEDS	71	STAFFED PERCENTAGE OCCUPANCY	40.9
AVERAGE DAILY CENSUS	29	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$20,429,383	TOTAL NET REVENUE	$23,572,204
COST PER PATIENT DAY	796	PERCENT OF CHARITY CARE	0.5
STAFFED BEDS PER 1,000 POPULATION	2.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 4,331 NUMBER OF TENNESSEE HOSPITALS UTILIZED 29

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	GILES	DAVIDSON	MAURY
NUMBER OF ADMISSIONS/DISCHARGES	2,252	1,048	818
PERCENT OF ADMISSIONS / DISCHARGES	52.0	24.2	18.9

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	247	PERCENT POPULATION 65+ IN NH	5.0
AVERAGE LENGTH OF STAY	83.0	TURNOVER	2.7
LICENSED BEDS	264	STAFFED BEDS	264
LICENSED PERCENT OCCUPANCY	95.1	STAFFED PERCENT OCCUPANCY	95.1
LICENSED BEDS PER 1,000 POPULATION 65+	60.3	STAFFED BEDS PER 1,000 POPULATION 65+	60.3

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	GILES	MAURY	LAWRENCE
NUMBER OF PATIENTS	178	17	8
PERCENT OF PATIENTS	83.6	8.0	3.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MAURY	LINCOLN	DAVIDSON
NUMBER OF PATIENTS	501	61	29
PERCENT OF PATIENTS	84.6	10.3	5

GILES COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	4,147	405	2,123	1,619
Total Charges for Inpatient Stays*	62,606,236	5,170,745	32,161,838	25,273,654
Average Charge per Stay	15,097	12,767	15,149	15,611
Number of Inpatient* Days	17,811	1,787	8,191	7,833
Average Length of Stay (In Days)	4.3	4.4	3.9	4.8
Average Charge per Day	3,515	2,894	3,926	3,227
Inpatient Discharges* per 1,000 Population	137	53	117	370
Rank in State	57	92	57	34
Number of Emergency Room Visits	14,039	3,109	8,868	2,059
Emergency Room Visits per 1,000 Population	465	406	489	470
Rank in State	33	27	37	14

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.1	14.3	13.3	14.1	13.2	13.5	15.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	4,147	100.0	405	100.0	2,123	100.0	1,619	100.0
TennCare	775	18.7	236	58.3	532	25.1	7	0.4
Medicare	1,975	47.6	-	-	415	19.5	1,560	96.4
Self-Pay	137	3.3	2	0.5	133	6.3	2	0.1
Other Insurance	1,126	27.2	151	37.3	925	43.6	50	3.1
Free	1	0.0	-	-	1	0.0	-	-
Other/Unknown	133	3.2	16	4.0	117	5.5	-	-

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	385	$2,114,460	30	$1,393,592	355	$720,868
Intentional Self-Harm	67	$426,898	23	$342,501	44	$84,397
Assault	92	$160,912	3	$30,639	89	$130,273
Accidental Falls-All Ages	1,007	$2,638,745	96	$1,686,907	911	$951,838
Patients Ages 65+	250	$1,341,926	71	$1,091,697	179	$250,229
Firearms Accidents	-	-	-	-	4	$6,179

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	314	6,615	2.4	57.0
C-Section Delivery	101	10,878	3.2	56.4
Other Methods	213	4,594	2.0	57.3
Newborns	322	5,246	3.1	51.9

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,152	278	1,197	677
Twice	442	22	198	222
Three	160	7	73	80
Four	63	1	31	31
Five	21	-	12	9
Six to Nine	30	3	15	12
Ten or More	4	2	2	-

*Newborns excluded

GILES COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	4,147	137.5	405	52.8	2,123	117.1	1,619	369.6
Infectious and parasitic diseases (001-139)	132	4.4	26	3.4	55	3.0	51	11.6
Septicemia (038)	61	2.0	0	0.0	26	1.4	35	8.0
Neoplasms (140-239)	170	5.6	2	0.3	97	5.4	71	16.2
Malignant neoplasms (140-208,230-234)	127	4.2	2	0.3	60	3.3	65	14.8
Malignant neoplasms of large intestine and rectum (153,154,197.5)	23	0.8	1	0.1	11	0.6	11	2.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	21	0.7	0	0.0	16	0.9	5	1.1
Malignant neoplasms of breast (174-175,198.81)	11	1.3	0	0.0	4	0.2	7	1.6
Benign neoplasms (210-229)	40	1.3	0	0.0	35	1.9	5	1.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	251	8.3	52	6.8	107	5.9	92	21.0
Diabetes mellitus (250)	70	2.3	1	0.1	35	1.9	34	7.8
Volume depletion (276.5)	115	3.8	47	6.1	37	2.0	31	7.1
Diseases of the blood and blood-forming organs (280-289)	48	1.6	9	1.2	16	0.9	23	5.3
Mental Disorders (290-319))	179	5.9	19	2.5	134	7.4	26	5.9
Psychosis (290-299)	144	4.8	15	2.0	107	5.9	22	5.0
Alcohol dependence syndrome (303)	3	0.1	0	0.0	3	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	115	3.8	6	0.8	32	1.8	77	17.6
Diseases of the circulatory system (390-345)	717	23.8	0	0.0	284	15.7	433	98.9
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	516	17.1	0	0.0	209	11.5	307	70.1
Acute mycardial infarction (410)	82	2.7	0	0.0	30	1.7	52	11.9
Coronary atherosclerosis (414.0)	134	4.4	0	0.0	77	4.2	57	13.0
Other ischemic heart disease (411,414.1-414.9)	5	0.2	0	0.0	2	0.1	3	0.7
Cardiac dysrythmias (427)	97	3.2	0	0.0	31	1.7	66	15.1
Congestive heart failure (428.0)	109	3.6	0	0.0	32	1.8	77	17.6
Cerebrovascular disease (430-438)	97	3.2	0	0.0	34	1.9	63	14.4
Diseases of respiratory system (460 - 519)	574	19.0	96	12.5	208	11.5	270	61.6
Acute brochitis and bronchiolitis (466)	79	2.6	49	6.4	13	0.7	17	3.9
Pneumonia (480 - 486)	181	6.0	15	2.0	69	3.8	97	22.1
Chronic bronchitis (491)	123	4.1	1	0.1	48	2.6	74	16.9
Asthma (493)	72	2.4	15	2.0	34	1.9	23	5.3
Diseases of digestive system (520 - 579)	478	15.8	30	3.9	265	14.6	183	41.8
Appendicitis (540-543)	26	0.9	11	1.4	13	0.7	2	0.5
Noninfectious enteritis and colitis (555-558)	53	1.8	3	0.4	31	1.7	19	4.3
Divertcula of intestine (562)	66	2.2	0	0.0	18	1.0	48	11.0
Cholelithiasis	31	1.0	0	0.0	22	1.2	9	2.1
Diseases of the genitourinary system (580-629)	177	5.9	22	2.9	87	4.8	68	15.5
Calculus of kidney and ureter (592)	19	0.6	1	0.1	12	0.7	6	1.4
Complications of pregnancy, childbirth, and puerperium (630-677)	46	1.5	5	0.7	41	2.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	100	3.3	13	1.7	58	3.2	29	6.6
Cellulitis and abcess (681-682)	84	2.8	10	1.3	51	2.8	23	5.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	215	7.1	2	0.3	115	6.3	98	22.4
Osteoarthorsis and allied disorders (715)	98	3.2	0	0.0	41	2.3	57	13.0
Intervertebral disorders (722)	33	1.1	0	0.0	27	1.5	6	1.4
Congenital anomalies (740-759)	14	0.5	10	1.3	3	0.2	1	0.2
Certain conditions originating in the perinatal period (760-779)	35	1.2	35	4.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	181	6.0	10	1.3	110	6.1	61	13.9
Injury and poisoning (800-999)	351	11.6	25	3.3	205	11.3	121	27.6
Fractures , all sites (800-829)	132	4.4	8	1.0	53	2.9	71	16.2
Fractions of neck of femur (820)	40	1.3	0	0.0	9	0.5	31	7.1
Poisonings (960-989)	36	1.2	5	0.7	30	1.7	1	0.2
Supplementary classifications (V01-V82)	364	12.1	43	5.6	306	16.9	15	3.4
Females with deliveries (V27)*	314	10.4	32	4.2	282	15.6	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
GRAINGER COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	21,840	1,341	1,401	1,437	1,359	1,233	1,281	1,534	1,666	1,674
WHITE MALE	10,827	716	751	723	698	596	633	783	845	829
WHITE FEMALE	10,860	615	641	709	650	628	641	743	812	833
BLACK MALE	35	3	1	0	2	2	1	1	4	5
BLACK FEMALE	38	3	3	2	5	0	0	0	2	3
OTHER MALE	40	2	4	1	3	4	4	2	1	3
OTHER FEMALE	40	2	1	2	1	3	2	5	2	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,695	1,545	1,516	1,254	1,028	742	547	304	283
WHITE MALE	857	725	770	613	497	345	257	106	83
WHITE FEMALE	824	810	737	629	524	389	287	193	195
BLACK MALE	2	2	0	4	3	1	1	1	2
BLACK FEMALE	3	1	3	2	0	3	1	4	3
OTHER MALE	5	4	1	2	3	1	0	0	0
OTHER FEMALE	4	3	5	4	1	3	1	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	262	100.0	4	1.5	14	5.3	244	93.1
WHITE	259	100.0	4	1.5	13	5.0	242	93.4
BLACK	1	100.0	-	*	1	*	-	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	262	-	17	29	88	114	14	-
WHITE	259	-	15	29	87	114	14	-
BLACK	1	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	60.5	*	41.6	117.4	139.5	82.0	8.5
WHITE	60.1	-	37.0	118.4	138.5	82.4	8.5
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	79.4 %	16.0 %	4.5 %	* %
WHITE	79.7 %	15.8 %	4.6 %	* %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	274	-	21	30	90	119	14	-
WHITE	271	-	19	30	89	119	14	-
BLACK	1	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.3	-	51.3	121.5	142.6	85.5	8.5
WHITE	62.9	-	46.9	122.4	141.7	86.0	8.5
BLACK	*	*	*	*	*	*	*

GRAINGER COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	3.8	-	-	1	3.8
WHITE	1	3.9	-	-	1	3.9
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	219	1	-	-	4	15	58	41	100
WHITE	219	1	-	-	4	15	58	41	100
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,002.7	-	-	154.3	243.7	965.1	2,316.4	8,818.3
WHITE	1,009.8	-	-	155.5	245.1	972.3	2,336.2	8,920.6
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,164	535	341	218	334	-	128	46	114	58
WHITE	2,164	535	341	218	334	-	128	46	114	58
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	64	293.0
DISEASES OF HEART	46	210.6
ACCIDENTS	19	87.0
MOTOR VEHICLE ACCIDENTS	5	22.9
CEREBROVASCULAR DISEASE	17	77.8
CHRONIC LOWER RESPIRATORY DISEASES	10	45.8

UNDER 1

CAUSE	NUMBER	RATE +
ACCIDENTS	1	3.8

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	115.7
MOTOR VEHICLE ACCIDENTS	3	115.7

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	5	81.2
MALIGNANT NEOPLASMS	3	48.7
DISEASES OF HEART	3	48.7
CEREBROVASCULAR DISEASE	1	16.2
INTENTIONAL SELF-HARM (SUICIDE)	1	16.2

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	20	332.8
DISEASES OF HEART	10	166.4
ACCIDENTS	5	83.2
MOTOR VEHICLE ACCIDENTS	2	33.3
INTENTIONAL SELF-HARM (SUICIDE)	4	66.6
CEREBROVASCULAR DISEASE	3	49.9

65+

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	41	1,411.8
DISEASES OF HEART	33	1,136.4
CEREBROVASCULAR DISEASE	13	447.7
ALZHEIMER'S DISEASE	8	275.5
CHRONIC LOWER RESPIRATORY DISEASES	8	275.5

+ Rate per 1,000 Resident Live Births

GRAINGER COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	222	78.4	238	78.0	243	76.7	260	80.1	189	75.6
WHITE	222	78.3	237	78.1	243	76.6	260	80.1	188	75.5
OTHER RACES	0	100.0	-	-	0	100.0	-	-	1	100.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	15	6.8	17	7.2	17	7.1	21	8.1	24	9.4
WHITE	15	6.8	17	7.2	17	7.1	21	8.1	24	9.3
OTHER RACE	-	-	-	-	-	-	-	-	0	25.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	16.9	16.3	20.3	11.1	16.0
WHITE	17.0	16.4	20.5	11.2	15.2
OTHER RACES	-	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.0	3	11.2	1	4.1	2	9.0	2	7.7
WHITE	1	3.0	3	11.2	1	4.1	2	9.0	2	7.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.0	1	5.6	1	4.1	1	5.1	2	6.4
WHITE	1	3.0	1	5.6	1	4.1	1	5.1	2	6.5
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	205	1,095.0	200	958.0	219	1,090.7	222	1,030.3
HEART DISEASE	55	295.7	44	144.2	52	256.0	49	234.9
MALIGNANT NEOPLASMS	41	210.7	46	168.6	50	232.3	61	269.2
CEREBROVASCULAR DISEASES	18	96.1	18	57.1	20	109.8	13	65.0
ACCIDENTS	11	60.9	13	53.8	15	76.2	17	84.2
CHRONIC LOW. RESP. DISEASE	11	60.7	10	49.4	12	58.5	14	64.1

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	6	3,640
PRIMARY CARE M.D.'S	5	4,368
FAMILY PRACTITIONERS	1	21,840
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	2	10,920
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	21,840
GENERAL PREVENTIVE	1	21,840
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	5,460
REGISTERED NURSES	57	383
LICENSED PRACTICAL NURSES	44	496
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	21,840
LICENSED CLINICAL SOCIAL WORKERS	1	21,840
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

GRAINGER COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,105 NUMBER OF TENNESSEE HOSPITALS UTILIZED 34

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	HAMBLEN	JEFFERSON
NUMBER OF ADMISSIONS/DISCHARGES	1,491	1,143	259
PERCENT OF ADMISSIONS / DISCHARGES	48.0	36.8	8.3

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	122	PERCENT POPULATION 65+ IN NH	3.8
AVERAGE LENGTH OF STAY	220.0	TURNOVER	2.2
LICENSED BEDS	132	STAFFED BEDS	128
LICENSED PERCENT OCCUPANCY	94.5	STAFFED PERCENT OCCUPANCY	97.5
LICENSED BEDS PER 1,000 POPULATION 65+	45.5	STAFFED BEDS PER 1.000 POPULATION 65+	44.1

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	GRAINGER	HAMBLEN	JEFFERSON
NUMBER OF PATIENTS	70	18	17
PERCENT OF PATIENTS	53.8	13.8	13.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	HAMBLEN	CLAIBORNE
NUMBER OF PATIENTS	278	151	53
PERCENT OF PATIENTS	55.0	29.9	11

GRAINGER COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,937	185	1,546	1,206
Total Charges for Inpatient Stays*	62,182,206	3,567,986	31,057,285	27,556,935
Average Charge per Stay	21,172	19,286	20,089	22,850
Number of Inpatient* Days	14,097	923	6,692	6,482
Average Length of Stay (In Days)	4.8	5.0	4.3	5.4
Average Charge per Day	4,411	3,866	4,641	4,251
Inpatient Discharges* per 1,000 Population	134	35	113	415
Rank in State	50	51	48	60
Number of Emergency Room Visits	12,335	3,143	7,362	1,830
Emergency Room Visits per 1,000 Population	565	596	539	630
Rank in State	61	77	49	65

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.0	15.1	13.6	14.5	13.5	13.5	14.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,937	100.0	185	100.0	1,546	100.0	1,206	100.0
TennCare	639	21.8	118	63.8	483	31.2	38	3.2
Medicare	1,473	50.2	5	2.7	391	25.3	1,077	89.3
Self-Pay	98	3.3	2	1.1	95	6.1	1	0.1
Other Insurance	702	23.9	60	32.4	552	35.7	90	7.5
Free	11	0.4	-	-	11	0.7	-	-
Other/Unknown	14	0.5	-	-	14	0.9	-	-

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	376	$2,441,114	51	$1,807,644	325	$633,470
Intentional Self-Harm	35	$582,338	15	$519,457	20	$62,881
Assault	63	$168,910	3	$62,500	60	$106,409
Accidental Falls-All Ages	686	$1,966,442	58	$1,243,393	628	$723,049
Patients Ages 65+	150	$1,115,710	39	$927,392	111	$188,318
Firearms Accidents	2	$44,100	1	$43,800	1	$301

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	263	6,927	2.4	57.4
C-Section Delivery	69	8,352	2.8	53.6
Other Methods	194	6,419	2.2	58.8
Newborns	269	4,178	2.8	58.4

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,474	134	886	454
Twice	314	10	139	165
Three	112	4	53	55
Four	53	-	25	28
Five	23	2	9	12
Six to Nine	19	-	7	12
Ten or More	2	-	2	-

*Newborns excluded

GRAINGER COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,937	134.5	185	35.1	1,546	113.2	1,206	415.3
Infectious and parasitic diseases (001-139)	90	4.1	18	3.4	23	1.7	49	16.9
Septicemia (038)	47	2.2	0	0.0	10	0.7	37	12.7
Neoplasms (140-239)	154	7.1	0	0.0	100	7.3	54	18.6
Malignant neoplasms (140-208,230-234)	134	6.1	0	0.0	86	6.3	48	16.5
Malignant neoplasms of large intestine and rectum (153,154,197.5)	9	0.4	0	0.0	5	0.4	4	1.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	33	1.5	0	0.0	18	1.3	15	5.2
Malignant neoplasms of breast (174-175,198.81)	6	0.8	0	0.0	4	0.3	2	0.7
Benign neoplasms (210-229)	18	0.8	0	0.0	13	1.0	5	1.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	105	4.8	4	0.8	55	4.0	46	15.8
Diabetes mellitus (250)	36	1.6	4	0.8	21	1.5	11	3.8
Volume depletion (276.5)	35	1.6	0	0.0	14	1.0	21	7.2
Diseases of the blood and blood-forming organs (280-289)	29	1.3	2	0.4	13	1.0	14	4.8
Mental Disorders (290-319))	73	3.3	0	0.0	50	3.7	23	7.9
Psychosis (290-299)	58	2.7	0	0.0	40	2.9	18	6.2
Alcohol dependence syndrome (303)	3	0.1	0	0.0	1	0.1	2	0.7
Diseases of the nervous system and sense organs (320-389)	53	2.4	3	0.6	27	2.0	23	7.9
Diseases of the circulatory system (390-345)	577	26.4	0	0.0	227	16.6	350	120.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	409	18.7	0	0.0	161	11.8	248	85.4
Acute mycardial infarction (410)	79	3.6	0	0.0	42	3.1	37	12.7
Coronary atherosclerosis (414.0)	114	5.2	0	0.0	56	4.1	58	20.0
Other ischemic heart disease (411,414.1-414.9)	8	0.4	0	0.0	0	0.0	8	2.8
Cardiac dysrythmias (427)	58	2.7	0	0.0	21	1.5	37	12.7
Congestive heart failure (428.0)	106	4.9	0	0.0	20	1.5	86	29.6
Cerebrovascular disease (430-438)	94	4.3	0	0.0	27	2.0	67	23.1
Diseases of respiratory system (460 - 519)	412	18.9	54	10.2	145	10.6	213	73.3
Acute brochitis and bronchiolitis (466)	20	0.9	13	2.5	3	0.2	4	1.4
Pneumonia (480 - 486)	164	7.5	20	3.8	55	4.0	89	30.6
Chronic bronchitis (491)	76	3.5	0	0.0	31	2.3	45	15.5
Asthma (493)	30	1.4	5	0.9	14	1.0	11	3.8
Diseases of digestive system (520 - 579)	333	15.2	23	4.4	189	13.8	121	41.7
Appendicitis (540-543)	12	0.5	4	0.8	6	0.4	2	0.7
Noninfectious enteritis and colitis (555-558)	36	1.6	7	1.3	18	1.3	11	3.8
Divertcula of intestine (562)	20	0.9	0	0.0	9	0.7	11	3.8
Cholelithiasis	33	1.5	1	0.2	15	1.1	17	5.9
Diseases of the genitourinary system (580-629)	144	6.6	5	0.9	79	5.8	60	20.7
Calculus of kidney and ureter (592)	16	0.7	2	0.4	12	0.9	2	0.7
Complications of pregnancy, childbirth, and puerperium (630-677)	24	1.1	2	0.4	22	1.6	-	-
Diseases of the skin and subcutaneous tissue (680-709)	39	1.8	6	1.1	23	1.7	10	3.4
Cellulitis and abcess (681-682)	34	1.6	6	1.1	21	1.5	7	2.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	132	6.0	3	0.6	79	5.8	50	17.2
Osteoarthorsis and allied disorders (715)	56	2.6	0	0.0	30	2.2	26	9.0
Intervertebral disorders (722)	21	1.0	0	0.0	17	1.2	4	1.4
Congenital anomalies (740-759)	8	0.4	4	0.8	2	0.1	2	0.7
Certain conditions originating in the perinatal period (760-779)	10	0.5	10	1.9	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	154	7.1	11	2.1	89	6.5	54	18.6
Injury and poisoning (800-999)	255	11.7	14	2.7	154	11.3	87	30.0
Fractures , all sites (800-829)	99	4.5	8	1.5	43	3.1	48	16.5
Fractions of neck of femur (820)	33	1.5	0	0.0	3	0.2	30	10.3
Poisonings (960-989)	29	1.3	2	0.4	24	1.8	3	1.0
Supplementary classifications (V01-V82)	344	15.8	26	4.9	268	19.6	50	17.2
Females with deliveries (V27)*	263	12.0	25	4.7	238	17.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
GREENE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	64,841	3,828	3,997	4,235	4,089	3,726	3,713	4,274	4,457	4,885
WHITE MALE	30,795	1,928	1,998	2,152	2,034	1,875	1,810	2,092	2,142	2,275
WHITE FEMALE	32,223	1,753	1,831	1,914	1,909	1,720	1,800	2,066	2,203	2,472
BLACK MALE	718	59	62	66	52	68	56	45	36	57
BLACK FEMALE	753	66	72	71	62	45	37	47	42	47
OTHER MALE	153	10	13	15	17	6	5	8	13	16
OTHER FEMALE	199	12	21	17	15	12	5	16	21	18

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,715	4,562	4,504	3,697	3,177	2,569	1,965	1,311	1,137
WHITE MALE	2,251	2,156	2,143	1,757	1,476	1,123	834	453	296
WHITE FEMALE	2,323	2,286	2,260	1,875	1,654	1,410	1,098	834	815
BLACK MALE	55	51	40	22	16	10	10	8	5
BLACK FEMALE	54	49	41	27	20	20	21	14	18
OTHER MALE	16	7	8	9	5	3	1	0	1
OTHER FEMALE	16	13	12	7	6	3	1	2	2

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	741	100.0	9	1.2	52	7.0	680	91.8
WHITE	721	100.0	9	1.2	49	6.8	663	92.0
BLACK	14	100.0	-	*	1	7.1	13	92.9

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	741	-	28	82	255	317	59	-
WHITE	721	-	26	78	250	308	59	-
BLACK	14	-	2	3	3	6	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	59.1	*	23.2	105.3	143.5	79.8	12.3
WHITE	59.2	-	22.4	104.4	145.3	79.7	12.6
BLACK	50.0	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	71.9 %	20.7 %	6.7 %	0.7 %
WHITE	72.1 %	20.6 %	6.5 %	0.8 %
BLACK	53.8 %	30.8 %	15.4 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	814	2	33	89	282	335	72	1
WHITE	792	2	31	84	276	326	72	1
BLACK	15	-	2	4	3	6	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.7	1.0	27.3	114.2	158.7	84.4	15.0
WHITE	64.8	1.0	26.7	112.4	160.5	84.3	15.4
BLACK	53.6	*	*	*	*	*	*

GREENE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	6.7	2	2.7	3	4.0
WHITE	5	6.9	2	2.8	3	4.2
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	759	5	1	4	14	30	156	153	396
WHITE	747	5	1	4	14	30	152	151	390
BLACK	10	-	-	-	-	-	4	2	4

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,170.6	32.6	48.6	179.1	173.1	892.6	2,662.7	8,973.5
WHITE	1,185.4	33.9	50.7	185.7	177.9	891.4	2,666.4	9,006.9
BLACK	679.8	-	-	-	-	1,179.9	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	6,562	1,590	1,190	474	447	149	468	137	243	211
WHITE	6,469	1,565	1,159	474	447	149	468	137	243	211
BLACK	93	26	31	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	234	360.9
MALIGNANT NEOPLASMS	176	271.4
CEREBROVASCULAR DISEASE	56	86.4
CHRONIC LOWER RESPIRATORY DISEASES	45	69.4
ACCIDENTS	30	46.3
MOTOR VEHICLE ACCIDENTS	15	23.1

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	2	2.7
SUDDEN INFANT DEATH SYNDROME	2	2.7
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.3

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	32.6

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	3	36.4
MOTOR VEHICLE ACCIDENTS	1	12.1
MALIGNANT NEOPLASMS	1	12.1

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	6	76.8
MOTOR VEHICLE ACCIDENTS	4	51.2
MALIGNANT NEOPLASMS	2	25.6
INTENTIONAL SELF-HARM (SUICIDE)	2	25.6
ASSAULT(HOMICIDE)	1	12.8

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	4	23.1
ACCIDENTS	4	23.1
MOTOR VEHICLE ACCIDENTS	2	11.5
INTENTIONAL SELF-HARM (SUICIDE)	4	23.1
DISEASES OF HEART	3	17.3
DIABETES MELLITUS	2	11.5

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	51	291.8
DISEASES OF HEART	44	251.7
INTENTIONAL SELF-HARM (SUICIDE)	10	57.2
CEREBROVASCULAR DISEASE	8	45.8
CHRONIC LOWER RESPIRATORY DISEASES	6	34.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	187	1,840.7
MALIGNANT NEOPLASMS	118	1,161.5
CEREBROVASCULAR DISEASE	47	462.6
CHRONIC LOWER RESPIRATORY DISEASES	39	383.9
INFLUENZA AND PNEUMONIA	26	255.9

+ Rate per 1,000 Resident Live Births

GREENE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	656	59.6	664	61.8	736	72.4	738	78.4	493	73.9
WHITE	640	59.8	649	61.9	715	72.9	721	78.7	481	74.0
OTHER RACES	16	54.2	15	57.8	21	56.3	16	66.7	11	70.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	54	8.3	58	8.7	57	7.7	62	8.5	60	8.2
WHITE	53	8.2	56	8.6	54	7.6	61	8.5	59	8.3
OTHER RACE	2	10.4	2	11.1	3	12.5	1	6.3	1	4.4

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.5	18.5	17.0	15.4	12.6
WHITE	18.0	19.0	16.5	15.6	12.3
OTHER RACES	33.2	3.5	26.7	11.7	23.4

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.1	3	5.0	5	6.8	6	8.6	6	8.2
WHITE	5	8.3	3	4.6	5	7.0	6	8.8	6	8.4
OTHER RACES	-	-	0	22.2	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	4.1	3	4.0	2	2.7	4	5.4	4	5.5
WHITE	3	4.2	3	4.1	2	2.8	4	5.5	4	5.6
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	651	1,018.5	677	980.9	735	1,037.7	739	995.3
HEART DISEASE	226	351.5	213	218.4	224	314.5	223	297.3
MALIGNANT NEOPLASMS	143	216.4	147	172.7	166	222.8	172	221.8
CEREBROVASCULAR DISEASES	53	85.9	61	66.0	60	86.2	55	73.5
ACCIDENTS	32	53.2	34	41.8	40	60.7	37	55.0
CHRONIC LOW. RESP. DISEASE	35	51.8	36	40.2	34	46.9	39	50.4

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	122	531
PRIMARY CARE M.D.'S	56	1,158
FAMILY PRACTITIONERS	25	2,594
GENERAL PRACTITIONERS	3	21,614
GYNECOLOGISTS	-	-
INTERNISTS	17	3,814
OBSTETRICIANS	-	-
OB/GYN'S	5	12,968
PEDIATRICIANS	6	10,807
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	5	12,968
PSYCHIATRISTS	5	12,968
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	10	6,484
DENTISTS	21	3,088
REGISTERED NURSES	506	128
LICENSED PRACTICAL NURSES	370	175
LICENSED PSYCHOLOGIST	7	9,263
CERTIFIED MASTERS SOCIAL WORKERS	1	64,841
LICENSED CLINICAL SOCIAL WORKERS	11	5,895
PROFESSIONAL COUNSELORS	8	8,105
MARITAL AND FAMILY THERAPISTS	6	10,807

GREENE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	2	NUMBER OF MEDICARE CERTIFIED	2
LICENSED BEDS	240	LICENSED PERCENT OCCUPANCY	38.4
STAFFED BEDS	234	STAFFED PERCENTAGE OCCUPANCY	39.4
AVERAGE DAILY CENSUS	92	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$77,637,502	TOTAL NET REVENUE	$84,094,191
COST PER PATIENT DAY	920	PERCENT OF CHARITY CARE	1.6
STAFFED BEDS PER 1,000 POPULATION	3.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 9,619 NUMBER OF TENNESSEE HOSPITALS UTILIZED 36

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	GREENE	WASHINGTON	KNOX
NUMBER OF ADMISSIONS/DISCHARGES	6,649	2,016	396
PERCENT OF ADMISSIONS / DISCHARGES	69.1	21.0	4.1

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	5	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	418	PERCENT POPULATION 65+ IN NH	3.8
AVERAGE LENGTH OF STAY	100.0	TURNOVER	2.2
LICENSED BEDS	499	STAFFED BEDS	499
LICENSED PERCENT OCCUPANCY	86.0	STAFFED PERCENT OCCUPANCY	86.0
LICENSED BEDS PER 1,000 POPULATION 65+	49.1	STAFFED BEDS PER 1.000 POPULATION 65+	49.1

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	GREENE	WASHINGTON	HAMBLEN
NUMBER OF PATIENTS	328	25	8
PERCENT OF PATIENTS	85.9	6.5	2.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	3	TOTAL REVENUE	$10,389,874
PARTICIPATION IN MEDICARE	3	MEDICARE REVENUE	$3,696,812
PARTICIPATION IN TENN CARE / MEDICAID	3	PERCENT REVENUE MEDICARE	35.6
NUMBER OF PATIENTS SERVED	1,296	TENN CARE/MEDICAID REVENUE	$4,952,591
PERCENT REVENUE CHARITY CARE	0.3	PERCENT REVENUE TENN CARE/MEDICAID	47.7

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	GREENE	WASHINGTON	COCKE
NUMBER OF PATIENTS	1,033	287	177
PERCENT OF PATIENTS	60.0	16.7	10

GREENE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	9,644	764	4,475	4,405
Total Charges for Inpatient Stays*	154,485,677	7,120,825	72,690,521	74,674,331
Average Charge per Stay	16,019	9,320	16,244	16,952
Number of Inpatient* Days	45,389	2,724	17,811	24,854
Average Length of Stay (In Days)	4.7	3.6	4.0	5.6
Average Charge per Day	3,404	2,614	4,081	3,005
Inpatient Discharges* per 1,000 Population	149	50	114	434
Rank in State	65	88	49	68
Number of Emergency Room Visits	44,345	10,292	26,754	7,299
Emergency Room Visits per 1,000 Population	684	671	680	718
Rank in State	84	86	82	80

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.8	15.2	14.0	14.0	13.2	13.1	14.7

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	9,644	100.0	764	100.0	4,475	100.0	4,405	100.0
TennCare	1,607	16.7	355	46.5	1,235	27.6	17	0.4
Medicare	5,050	52.4	1	0.1	932	20.8	4,117	93.5
Self-Pay	289	3.0	13	1.7	273	6.1	3	0.1
Other Insurance	2,546	26.4	357	46.7	1,945	43.5	244	5.5
Free	-	-	-	-	-	-	-	-
Other/Unknown	152	1.6	38	5.0	90	2.0	24	0.5

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,220	$5,591,441	101	$3,843,301	1,119	$1,748,140
Intentional Self-Harm	103	$469,536	33	$353,497	70	$116,039
Assault	376	$620,034	12	$205,431	364	$414,603
Accidental Falls-All Ages	3,191	$5,695,467	258	$3,651,683	2,933	$2,043,784
Patients Ages 65+	815	$3,459,598	195	$2,836,711	620	$622,887
Firearms Accidents	23	$203,891	2	$184,609	21	$19,282

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	730	5,624	2.6	49.5
C-Section Delivery	237	7,912	3.3	48.1
Other Methods	493	4,524	2.2	50.1
Newborns	702	4,818	3.2	49.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	4,472	532	2,535	1,405
Twice	1,072	46	434	592
Three	375	8	134	233
Four	160	6	44	110
Five	79	-	33	46
Six to Nine	89	-	38	51
Ten or More	13	-	4	9

*Newborns excluded

GREENE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	9,644	148.7	764	49.8	4,475	113.8	4,405	433.6
Infectious and parasitic diseases (001-139)	330	5.1	86	5.6	87	2.2	157	15.5
Septicemia (038)	166	2.6	8	0.5	34	0.9	124	12.2
Neoplasms (140-239)	371	5.7	0	0.0	178	4.5	193	19.0
Malignant neoplasms (140-208,230-234)	286	4.4	0	0.0	122	3.1	164	16.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	31	0.5	0	0.0	10	0.3	21	2.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	79	1.2	0	0.0	37	0.9	42	4.1
Malignant neoplasms of breast (174-175,198.81)	25	0.9	0	0.0	6	0.2	19	1.9
Benign neoplasms (210-229)	61	0.9	0	0.0	46	1.2	15	1.5
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	342	5.3	41	2.7	165	4.2	136	13.4
Diabetes mellitus (250)	152	2.3	10	0.7	93	2.4	49	4.8
Volume depletion (276.5)	94	1.4	28	1.8	18	0.5	48	4.7
Diseases of the blood and blood-forming organs (280-289)	115	1.8	7	0.5	36	0.9	72	7.1
Mental Disorders (290-319))	296	4.6	5	0.3	165	4.2	126	12.4
Psychosis (290-299)	239	3.7	3	0.2	118	3.0	118	11.6
Alcohol dependence syndrome (303)	9	0.1	0	0.0	9	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	131	2.0	9	0.6	61	1.6	61	6.0
Diseases of the circulatory system (390-345)	1,838	28.3	3	0.2	650	16.5	1,185	116.6
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,256	19.4	1	0.1	439	11.2	816	80.3
Acute mycardial infarction (410)	248	3.8	0	0.0	101	2.6	147	14.5
Coronary atherosclerosis (414.0)	338	5.2	0	0.0	154	3.9	184	18.1
Other ischemic heart disease (411,414.1-414.9)	25	0.4	0	0.0	14	0.4	11	1.1
Cardiac dysrythmias (427)	193	3.0	0	0.0	49	1.2	144	14.2
Congestive heart failure (428.0)	316	4.9	0	0.0	61	1.6	255	25.1
Cerebrovascular disease (430-438)	318	4.9	0	0.0	103	2.6	215	21.2
Diseases of respiratory system (460 - 519)	1,663	25.6	229	14.9	516	13.1	918	90.4
Acute brochitis and bronchiolitis (466)	81	1.2	71	4.6	6	0.2	4	0.4
Pneumonia (480 - 486)	705	10.9	74	4.8	214	5.4	417	41.0
Chronic bronchitis (491)	280	4.3	0	0.0	100	2.5	180	17.7
Asthma (493)	130	2.0	18	1.2	57	1.4	55	5.4
Diseases of digestive system (520 - 579)	948	14.6	95	6.2	482	12.3	371	36.5
Appendicitis (540-543)	50	0.8	18	1.2	28	0.7	4	0.4
Noninfectious enteritis and colitis (555-558)	155	2.4	50	3.3	59	1.5	46	4.5
Divertcula of intestine (562)	89	1.4	0	0.0	35	0.9	54	5.3
Cholelithiasis	80	1.2	0	0.0	43	1.1	37	3.6
Diseases of the genitourinary system (580-629)	548	8.5	28	1.8	268	6.8	252	24.8
Calculus of kidney and ureter (592)	64	1.0	3	0.2	50	1.3	11	1.1
Complications of pregnancy, childbirth, and puerperium (630-677)	78	1.2	6	0.4	72	1.8	-	-
Diseases of the skin and subcutaneous tissue (680-709)	184	2.8	18	1.2	108	2.7	58	5.7
Cellulitis and abcess (681-682)	153	2.4	16	1.0	92	2.3	45	4.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	445	6.9	12	0.8	233	5.9	200	19.7
Osteoarthorsis and allied disorders (715)	144	2.2	0	0.0	66	1.7	78	7.7
Intervertebral disorders (722)	85	1.3	0	0.0	62	1.6	23	2.3
Congenital anomalies (740-759)	26	0.4	15	1.0	9	0.2	2	0.2
Certain conditions originating in the perinatal period (760-779)	42	0.6	42	2.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	560	8.6	51	3.3	319	8.1	190	18.7
Injury and poisoning (800-999)	710	10.9	49	3.2	376	9.6	285	28.1
Fractures , all sites (800-829)	312	4.8	21	1.4	132	3.4	159	15.7
Fractions of neck of femur (820)	107	1.7	1	0.1	20	0.5	86	8.5
Poisonings (960-989)	80	1.2	6	0.4	57	1.4	17	1.7
Supplementary classifications (V01-V82)	1,014	15.6	68	4.4	748	19.0	198	19.5
Females with deliveries (V27)*	730	11.3	56	3.6	674	17.1	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
GRUNDY COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	14,759	1,004	1,026	1,057	981	872	906	1,044	921	1,051
WHITE MALE	7,212	511	520	535	494	432	456	504	490	530
WHITE FEMALE	7,439	487	498	516	479	433	446	533	423	515
BLACK MALE	7	1	2	0	0	0	0	0	1	0
BLACK FEMALE	13	1	0	1	0	1	0	0	0	1
OTHER MALE	47	2	2	4	7	1	2	4	5	1
OTHER FEMALE	41	2	4	1	1	5	2	3	2	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,000	938	934	851	696	498	403	313	264
WHITE MALE	504	447	447	410	343	232	165	116	76
WHITE FEMALE	489	484	480	434	348	258	235	194	187
BLACK MALE	0	0	0	0	0	2	1	0	0
BLACK FEMALE	0	0	0	1	1	4	0	2	1
OTHER MALE	5	4	2	4	1	1	1	1	0
OTHER FEMALE	2	3	5	2	3	1	1	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	179	100.0	2	1.1	16	8.9	161	89.9
WHITE	178	100.0	2	1.1	16	9.0	160	89.9
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	179	-	7	23	61	75	13	-
WHITE	178	-	7	23	61	75	12	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.9	*	23.7	124.3	139.0	76.2	13.8
WHITE	62.9	-	23.7	125.0	140.9	76.6	12.8
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	55.5 %	37.8 %	6.1 %	0.6 %
WHITE	55.2 %	38.0 %	6.1 %	0.6 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	186	-	7	23	64	79	13	-
WHITE	185	-	7	23	64	79	12	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.3	-	23.7	124.3	145.8	80.3	13.8
WHITE	65.4	-	23.7	125.0	147.8	80.7	12.8
BLACK	*	*	*	*	*	*	*

GRUNDY COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	16.8	2	11.2	1	5.6
WHITE	3	16.9	2	11.2	1	5.6
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	184	3	-	-	1	24	44	37	75
WHITE	183	3	-	-	1	24	44	36	75
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,246.7	-	-	54.0	611.9	1,181.8	3,098.8	7,653.1
WHITE	1,249.1	-	-	54.4	615.9	1,190.8	3,048.3	7,708.1
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,237	382	494	280	88	149	118	172	41	38
WHITE	2,231	377	494	280	88	149	118	172	41	38
BLACK	6	6	-	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	49	332.0
MALIGNANT NEOPLASMS	36	243.9
ACCIDENTS	14	94.9
MOTOR VEHICLE ACCIDENTS	9	61.0
CHRONIC LOWER RESPIRATORY DISEASES	11	74.5
CEREBROVASCULAR DISEASE	10	67.8

UNDER 1

CAUSE	NUMBER	RATE +
RESPIRATORY DISTRESS OF NEWBORN	2	11.2
INFLUENZA AND PNEUMONIA	1	5.6

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	1	54.0

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	6	153.0
MOTOR VEHICLE ACCIDENTS	6	153.0
DISEASES OF HEART	5	127.5
ASSAULT(HOMICIDE)	4	102.0
MALIGNANT NEOPLASMS	2	51.0
INTENTIONAL SELF-HARM (SUICIDE)	2	51.0

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	14	376.0
DISEASES OF HEART	13	349.2
ACCIDENTS	3	80.6
MOTOR VEHICLE ACCIDENTS	2	53.7
DIABETES MELLITUS	2	53.7
CEREBROVASCULAR DISEASE	2	53.7

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	31	1,425.9
MALIGNANT NEOPLASMS	20	920.0
CHRONIC LOWER RESPIRATORY DISEASES	10	460.0
CEREBROVASCULAR DISEASE	8	368.0
INFLUENZA AND PNEUMONIA	6	276.0

+ Rate per 1,000 Resident Live Births

GRUNDY COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	195	60.1	200	66.2	196	58.3	196	60.1	139	51.0
WHITE	194	60.3	200	66.2	195	58.5	195	60.2	139	51.0
OTHER RACES	1	0.0	-	-	1	50.0	1	50.0	-	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	19	9.6	15	7.7	15	7.7	17	8.9	21	10.7
WHITE	19	9.6	15	7.7	15	7.7	17	8.9	21	10.7
OTHER RACE	-	-	-	-	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	16.2	21.2	16.9	10.5	10.7
WHITE	15.9	21.3	17.1	10.5	10.8
OTHER RACES	58.8	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.8	1	3.3	0	1.7	1	6.8	2	8.6
WHITE	1	6.9	1	3.3	0	1.7	1	6.8	2	8.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.1	1	3.3	0	1.7	1	3.4	1	5.2
WHITE	1	5.2	1	3.3	0	1.7	1	3.4	1	5.2
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	147	956.9	162	976.7	186	1,201.4	173	1,064.6
HEART DISEASE	49	315.9	51	208.7	46	291.7	42	252.4
MALIGNANT NEOPLASMS	30	194.9	33	167.9	41	262.3	34	205.0
CEREBROVASCULAR DISEASES	8	50.8	8	39.8	13	83.1	10	59.5
ACCIDENTS	11	79.1	13	72.8	14	96.6	17	117.6
CHRONIC LOW. RESP. DISEASE	9	54.3	13	60.4	13	83.1	9	52.8

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	3	4,920
PRIMARY CARE M.D.'S	2	7,380
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	1	14,759
GYNECOLOGISTS	-	-
INTERNISTS	1	14,759
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	-	-
REGISTERED NURSES	36	410
LICENSED PRACTICAL NURSES	35	422
LICENSED PSYCHOLOGIST	1	14,759
CERTIFIED MASTERS SOCIAL WORKERS	1	14,759
LICENSED CLINICAL SOCIAL WORKERS	1	14,759
PROFESSIONAL COUNSELORS	1	14,759
MARITAL AND FAMILY THERAPISTS	-	-

GRUNDY COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,602 NUMBER OF TENNESSEE HOSPITALS UTILIZED 37

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	FRANKLIN	HAMILTON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	1,364	506	223
PERCENT OF ADMISSIONS / DISCHARGES	52.4	19.4	8.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	96	PERCENT POPULATION 65+ IN NH	3.1
AVERAGE LENGTH OF STAY	109.0	TURNOVER	1.8
LICENSED BEDS	150	STAFFED BEDS	150
LICENSED PERCENT OCCUPANCY	59.2	STAFFED PERCENT OCCUPANCY	59.2
LICENSED BEDS PER 1,000 POPULATION 65+	69.0	STAFFED BEDS PER 1,000 POPULATION 65+	69.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	GRUNDY	FRANKLIN	WARREN
NUMBER OF PATIENTS	40	16	11
PERCENT OF PATIENTS	48.2	19.3	13.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	BRADLEY	FRANKLIN	DAVIDSON
NUMBER OF PATIENTS	240	212	56
PERCENT OF PATIENTS	44.3	39.1	10

GRUNDY COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,702	106	1,341	1,255
Total Charges for Inpatient Stays*	46,894,796	1,595,470	22,907,173	22,392,153
Average Charge per Stay	17,356	15,052	17,082	17,842
Number of Inpatient* Days	11,972	776	5,093	6,103
Average Length of Stay (In Days)	4.4	7.3	3.8	4.9
Average Charge per Day	3,917	2,056	4,498	3,669
Inpatient Discharges* per 1,000 Population	183	27	154	577
Rank in State	93	15	94	93
Number of Emergency Room Visits	7,884	1,626	4,736	1,521
Emergency Room Visits per 1,000 Population	534	420	544	700
Rank in State	48	30	51	78

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.2	13.7	13.3	13.7	13.9	13.6	15.5

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,702	100.0	106	100.0	1,341	100.0	1,255	100.0
TennCare	608	22.5	56	52.8	549	40.9	3	0.2
Medicare	1,488	55.1	-	-	298	22.2	1,190	94.8
Self-Pay	86	3.2	1	0.9	81	6.0	4	0.3
Other Insurance	442	16.4	35	33.0	351	26.2	56	4.5
Free	1	0.0	-	-	1	0.1	-	-
Other/Unknown	77	2.8	14	13.2	61	4.5	2	0.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	402	$3,125,152	41	$2,288,754	361	$836,398
Intentional Self-Harm	49	$288,511	17	$214,090	32	$74,421
Assault	98	$328,146	6	$198,530	92	$129,616
Accidental Falls-All Ages	636	$2,268,707	73	$1,711,848	563	$556,859
Patients Ages 65+	161	$1,318,911	47	$1,180,683	114	$138,228
Firearms Accidents	5	$65,936	1	$52,595	4	$13,341

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	180	7,306	2.4	67.2
C-Section Delivery	61	10,438	3.2	65.6
Other Methods	119	5,701	2.0	68.1
Newborns	179	7,281	2.8	66.5

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,189	79	750	360
Twice	328	12	155	161
Three	116	1	53	62
Four	41	-	14	27
Five	27	-	3	24
Six to Nine	23	-	4	19
Ten or More	4	-	2	2

*Newborns excluded

GRUNDY COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,702	183.1	106	27.4	1,341	154.0	1,255	577.3
Infectious and parasitic diseases (001-139)	89	6.0	2	0.5	35	4.0	52	23.9
Septicemia (038)	63	4.3	1	0.3	17	2.0	45	20.7
Neoplasms (140-239)	109	7.4	0	0.0	56	6.4	53	24.4
Malignant neoplasms (140-208,230-234)	88	6.0	0	0.0	41	4.7	47	21.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	12	0.8	0	0.0	6	0.7	6	2.8
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	20	1.4	0	0.0	7	0.8	13	6.0
Malignant neoplasms of breast (174-175,198.81)	6	1.3	0	0.0	2	0.2	4	1.8
Benign neoplasms (210-229)	19	1.3	0	0.0	14	1.6	5	2.3
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	105	7.1	4	1.0	51	5.9	50	23.0
Diabetes mellitus (250)	35	2.4	1	0.3	19	2.2	15	6.9
Volume depletion (276.5)	37	2.5	3	0.8	12	1.4	22	10.1
Diseases of the blood and blood-forming organs (280-289)	31	2.1	0	0.0	6	0.7	25	11.5
Mental Disorders (290-319))	106	7.2	15	3.9	63	7.2	28	12.9
Psychosis (290-299)	92	6.2	14	3.6	52	6.0	26	12.0
Alcohol dependence syndrome (303)	4	0.3	0	0.0	2	0.2	2	0.9
Diseases of the nervous system and sense organs (320-389)	32	2.2	0	0.0	18	2.1	14	6.4
Diseases of the circulatory system (390-345)	556	37.7	2	0.5	211	24.2	343	157.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	409	27.7	0	0.0	161	18.5	248	114.1
Acute mycardial infarction (410)	54	3.7	0	0.0	26	3.0	28	12.9
Coronary atherosclerosis (414.0)	104	7.0	0	0.0	52	6.0	52	23.9
Other ischemic heart disease (411,414.1-414.9)	6	0.4	0	0.0	3	0.3	3	1.4
Cardiac dysrythmias (427)	60	4.1	0	0.0	20	2.3	40	18.4
Congestive heart failure (428.0)	145	9.8	0	0.0	43	4.9	102	46.9
Cerebrovascular disease (430-438)	73	4.9	0	0.0	28	3.2	45	20.7
Diseases of respiratory system (460 - 519)	430	29.1	12	3.1	167	19.2	251	115.5
Acute brochitis and bronchiolitis (466)	12	0.8	4	1.0	6	0.7	2	0.9
Pneumonia (480 - 486)	189	12.8	3	0.8	68	7.8	118	54.3
Chronic bronchitis (491)	134	9.1	0	0.0	47	5.4	87	40.0
Asthma (493)	20	1.4	3	0.8	14	1.6	3	1.4
Diseases of digestive system (520 - 579)	250	16.9	7	1.8	128	14.7	115	52.9
Appendicitis (540-543)	10	0.7	3	0.8	6	0.7	1	0.5
Noninfectious enteritis and colitis (555-558)	20	1.4	1	0.3	13	1.5	6	2.8
Divertcula of intestine (562)	30	2.0	0	0.0	8	0.9	22	10.1
Cholelithiasis	30	2.0	0	0.0	15	1.7	15	6.9
Diseases of the genitourinary system (580-629)	176	11.9	6	1.5	86	9.9	84	38.6
Calculus of kidney and ureter (592)	20	1.4	0	0.0	17	2.0	3	1.4
Complications of pregnancy, childbirth, and puerperium (630-677)	19	1.3	2	0.5	17	2.0	-	-
Diseases of the skin and subcutaneous tissue (680-709)	57	3.9	5	1.3	37	4.2	15	6.9
Cellulitis and abcess (681-682)	44	3.0	4	1.0	28	3.2	12	5.5
Diseases of the muscoulosketal sys and connective tissue (710-739)	117	7.9	0	0.0	56	6.4	61	28.1
Osteoarthorsis and allied disorders (715)	40	2.7	0	0.0	18	2.1	22	10.1
Intervertebral disorders (722)	28	1.9	0	0.0	21	2.4	7	3.2
Congenital anomalies (740-759)	7	0.5	3	0.8	3	0.3	1	0.5
Certain conditions originating in the perinatal period (760-779)	6	0.4	6	1.5	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	157	10.6	7	1.8	90	10.3	60	27.6
Injury and poisoning (800-999)	236	16.0	17	4.4	142	16.3	77	35.4
Fractures , all sites (800-829)	85	5.8	1	0.3	51	5.9	33	15.2
Fractions of neck of femur (820)	25	1.7	0	0.0	6	0.7	19	8.7
Poisonings (960-989)	32	2.2	4	1.0	22	2.5	6	2.8
Supplementary classifications (V01-V82)	219	14.8	18	4.6	175	20.1	26	12.0
Females with deliveries (V27)*	180	12.2	17	4.4	163	18.7	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HAMBLEN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	60,310	3,873	3,960	3,912	3,804	3,648	3,960	4,409	4,263	4,424
WHITE MALE	28,452	1,919	1,944	1,862	1,942	1,883	2,022	2,223	2,055	2,116
WHITE FEMALE	28,603	1,726	1,736	1,756	1,597	1,580	1,743	1,964	1,968	2,075
BLACK MALE	1,280	97	106	125	119	75	76	100	72	86
BLACK FEMALE	1,396	96	104	130	113	77	70	73	101	91
OTHER MALE	296	17	36	23	16	14	28	30	34	33
OTHER FEMALE	283	18	34	16	17	19	21	19	33	23

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,311	3,858	3,924	3,360	2,711	2,181	1,610	1,136	966
WHITE MALE	2,025	1,775	1,791	1,516	1,201	934	620	377	247
WHITE FEMALE	2,050	1,871	1,945	1,692	1,401	1,155	941	721	682
BLACK MALE	92	80	79	57	42	37	17	12	8
BLACK FEMALE	100	99	83	77	56	48	25	25	28
OTHER MALE	18	14	12	11	5	2	3	0	0
OTHER FEMALE	26	19	14	7	6	5	4	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	877	100.0	13	1.5	53	6.0	810	92.4
WHITE	827	100.0	13	1.6	50	6.0	763	92.3
BLACK	15	100.0	-	*	1	6.7	14	93.3

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	877	2	39	103	305	371	56	-
WHITE	827	2	36	100	288	346	54	-
BLACK	15	-	1	-	6	8	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	75.7	1.1	37.6	149.3	182.0	95.4	13.1
WHITE	75.7	1.1	37.4	157.5	182.3	93.3	13.4
BLACK	28.6	-	*	*	*	55.9	-

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	65.1 %	26.2 %	7.4 %	1.2 %
WHITE	66.6 %	25.1 %	7.0 %	1.3 %
BLACK	84.6 %	15.4 %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	971	2	42	113	336	411	66	-
WHITE	918	2	39	110	318	384	64	-
BLACK	18	-	1	-	7	10	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	83.6	1.1	40.5	163.8	200.5	105.7	15.4
WHITE	83.7	1.1	40.5	173.2	201.3	103.6	15.8
BLACK	34.3	-	*	*	*	69.9	-

HAMBLEN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	4.6	1	1.1	3	3.4
WHITE	4	4.8	1	1.2	3	3.6
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	618	4	2	3	8	32	139	134	296
WHITE	592	4	2	3	8	30	131	127	287
BLACK	26	-	-	-	-	2	8	7	9

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,024.7	64.3	38.1	107.4	187.6	899.5	2,739.2	7,974.1
WHITE	1,037.6	68.4	41.1	114.3	185.6	893.3	2,707.3	7,998.9
BLACK	971.6	-	-	-	299.0	1,199.4	3,825.1	7,826.1

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,707	1,648	718	405	548	75	320	36	85	261
WHITE	5,464	1,571	666	405	548	75	320	36	80	256
BLACK	244	78	52	-	-	-	-	-	6	6

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	159	263.6
DISEASES OF HEART	141	233.8
CEREBROVASCULAR DISEASE	56	92.9
CHRONIC LOWER RESPIRATORY DISEASES	44	73.0
DIABETES MELLITUS	33	54.7

UNDER 1

CAUSE	NUMBER	RATE +
ACUTE BRONCHITIS AND ACUTE BRONCHIOL	1	1.1
BACTERIAL SEPSIS OF NEWBORN	1	1.1
ACCIDENTS	1	1.1

1-4

CAUSE	NUMBER	RATE
SEPTICEMIA	1	32.1

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	12.7
CONGENITAL ANOMALIES	1	12.7
ACCIDENTS	1	12.7

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	53.7
MOTOR VEHICLE ACCIDENTS	3	40.3
INTENTIONAL SELF-HARM (SUICIDE)	2	26.8
MALIGNANT NEOPLASMS	1	13.4
DISEASES OF HEART	1	13.4

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	11	64.5
MOTOR VEHICLE ACCIDENTS	5	29.3
MALIGNANT NEOPLASMS	5	29.3
INTENTIONAL SELF-HARM (SUICIDE)	3	17.6
DIABETES MELLITUS	2	11.7
DISEASES OF HEART	2	11.7

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	56	362.4
DISEASES OF HEART	24	155.3
DIABETES MELLITUS	10	64.7
CHRONIC LOWER RESPIRATORY DISEASES	8	51.8
ACCIDENTS	7	45.3
MOTOR VEHICLE ACCIDENTS	2	12.9

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	114	1,325.0
MALIGNANT NEOPLASMS	96	1,115.8
CEREBROVASCULAR DISEASE	53	616.0
CHRONIC LOWER RESPIRATORY DISEASES	35	406.8
ALZHEIMER'S DISEASE	24	278.9

+ Rate per 1,000 Resident Live Births

HAMBLEN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	707	71.3	717	69.9	778	69.5	828	68.2	550	66.3
WHITE	666	71.8	678	70.3	741	69.7	777	69.2	508	67.1
OTHER RACES	42	63.2	39	63.8	37	65.8	51	52.3	42	57.1

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	53	7.4	67	9.3	62	8.0	64	7.7	65	7.7
WHITE	48	7.2	63	9.3	58	7.9	56	7.3	60	7.5
OTHER RACE	5	11.2	3	8.6	4	9.9	7	14.4	5	11.1

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	20.6	22.2	25.1	18.4	17.1
WHITE	19.4	22.2	25.0	18.9	16.8
OTHER RACES	38.8	21.7	25.5	12.0	18.6

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	8	11.3	6	7.9	2	2.6	5	6.0	4	5.1
WHITE	7	11.0	5	7.9	2	2.3	5	6.0	4	5.0
OTHER RACES	1	16.0	0	8.6	0	9.0	0	6.5	0	7.4

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	5.7	3	3.7	1	1.3	2	2.8	3	3.2
WHITE	3	5.0	2	3.4	1	0.9	2	3.0	2	3.2
OTHER RACES	1	16.0	0	8.6	0	9.0	-	-	0	7.8

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	525	1,008.3	565	1,011.7	614	1,020.6	639	998.3
HEART DISEASE	150	287.9	141	171.2	157	263.8	166	258.0
MALIGNANT NEOPLASMS	128	229.8	137	201.7	143	226.5	155	234.0
CEREBROVASCULAR DISEASES	85	178.2	75	98.3	57	98.9	55	88.8
ACCIDENTS	25	47.6	26	36.0	26	43.5	29	49.5
CHRONIC LOW. RESP. DISEASE	24	45.8	32	48.3	39	64.3	36	54.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	149	405
PRIMARY CARE M.D.'S	68	887
FAMILY PRACTITIONERS	23	2,622
GENERAL PRACTITIONERS	3	20,103
GYNECOLOGISTS	-	-
INTERNISTS	18	3,351
OBSTETRICIANS	-	-
OB/GYN'S	9	6,701
PEDIATRICIANS	15	4,021
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	7	8,616
PSYCHIATRISTS	7	8,616
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	3	20,103
DENTISTS	32	1,885
REGISTERED NURSES	593	102
LICENSED PRACTICAL NURSES	352	171
LICENSED PSYCHOLOGIST	11	5,483
CERTIFIED MASTERS SOCIAL WORKERS	10	6,031
LICENSED CLINICAL SOCIAL WORKERS	20	3,016
PROFESSIONAL COUNSELORS	9	6,701
MARITAL AND FAMILY THERAPISTS	3	20,103

HAMBLEN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	2	NUMBER OF MEDICARE CERTIFIED	2
LICENSED BEDS	290	LICENSED PERCENT OCCUPANCY	46.1
STAFFED BEDS	214	STAFFED PERCENTAGE OCCUPANCY	62.5
AVERAGE DAILY CENSUS	134	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$97,334,658	TOTAL NET REVENUE	$104,851,071
COST PER PATIENT DAY	887	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	3.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 9,687 NUMBER OF TENNESSEE HOSPITALS UTILIZED 42

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMBLEN	KNOX	JEFFERSON
NUMBER OF ADMISSIONS/DISCHARGES	7,002	1,864	385
PERCENT OF ADMISSIONS / DISCHARGES	72.3	19.2	4.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	316	PERCENT POPULATION 65+ IN NH	3.2
AVERAGE LENGTH OF STAY	158.0	TURNOVER	2.3
LICENSED BEDS	358	STAFFED BEDS	358
LICENSED PERCENT OCCUPANCY	89.1	STAFFED PERCENT OCCUPANCY	89.1
LICENSED BEDS PER 1,000 POPULATION 65+	41.6	STAFFED BEDS PER 1,000 POPULATION 65+	41.6

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HAMBLEN	JEFFERSON	KNOX
NUMBER OF PATIENTS	233	45	10
PERCENT OF PATIENTS	73.3	14.2	3.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	3	TOTAL REVENUE	$16,730,454
PARTICIPATION IN MEDICARE	3	MEDICARE REVENUE	$13,480,020
PARTICIPATION IN TENN CARE / MEDICAID	3	PERCENT REVENUE MEDICARE	80.6
NUMBER OF PATIENTS SERVED	2,801	TENN CARE/MEDICAID REVENUE	$2,357,941
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	14.1

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMBLEN	KNOX	COCKE
NUMBER OF PATIENTS	1,124	367	177
PERCENT OF PATIENTS	66.8	21.8	11

HAMBLEN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	9,303	665	4,526	4,112
Total Charges for Inpatient Stays*	184,507,050	9,585,641	83,551,782	91,369,627
Average Charge per Stay	19,833	14,414	18,460	22,220
Number of Inpatient* Days	44,505	2,811	18,510	23,184
Average Length of Stay (In Days)	4.8	4.2	4.1	5.6
Average Charge per Day	4,146	3,410	4,514	3,941
Inpatient Discharges* per 1,000 Population	154	45	123	478
Rank in State	77	77	68	83
Number of Emergency Room Visits	34,736	8,016	21,565	5,155
Emergency Room Visits per 1,000 Population	576	543	584	599
Rank in State	64	63	66	53

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.5	15.2	13.9	13.9	13.7	13.3	14.5

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	9,303	100.0	665	100.0	4,526	100.0	4,112	100.0
TennCare	2,034	21.9	370	55.6	1,525	33.7	139	3.4
Medicare	5,005	53.8	27	4.1	1,137	25.1	3,841	93.4
Self-Pay	336	3.6	24	3.6	311	6.9	1	0.0
Other Insurance	1,842	19.8	215	32.3	1,501	33.2	126	3.1
Free	16	0.2	-	-	16	0.4	-	-
Other/Unknown	70	0.8	29	4.4	36	0.8	5	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	533	$4,543,599	82	$3,632,197	451	$911,402
Intentional Self-Harm	62	$304,042	25	$230,069	37	$73,973
Assault	107	$251,058	6	$87,635	101	$163,422
Accidental Falls-All Ages	1,172	$3,659,204	87	$2,398,070	1,085	$1,261,134
Patients Ages 65+	202	$2,101,222	61	$1,849,130	141	$252,092
Firearms Accidents	10	$62,975	3	$44,163	7	$18,812

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	906	7,484	2.5	58.4
C-Section Delivery	221	10,182	3.3	54.8
Other Methods	685	6,614	2.2	59.6
Newborns	912	4,712	3.0	56.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	4,219	389	2,525	1,305
Twice	953	46	433	474
Three	383	11	144	228
Four	168	5	55	108
Five	75	3	20	52
Six to Nine	107	2	39	66
Ten or More	10	3	5	2

*Newborns excluded

HAMBLEN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	9,303	154.3	665	45.0	4,526	122.6	4,112	477.9
Infectious and parasitic diseases (001-139)	261	4.3	59	4.0	75	2.0	127	14.8
Septicemia (038)	136	2.3	4	0.3	34	0.9	98	11.4
Neoplasms (140-239)	348	5.8	5	0.3	180	4.9	163	18.9
Malignant neoplasms (140-208,230-234)	262	4.3	3	0.2	128	3.5	131	15.2
Malignant neoplasms of large intestine and rectum (153,154,197.5)	38	0.6	0	0.0	20	0.5	18	2.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	50	0.8	0	0.0	22	0.6	28	3.3
Malignant neoplasms of breast (174-175,198.81)	12	1.2	0	0.0	6	0.2	6	0.7
Benign neoplasms (210-229)	70	1.2	1	0.1	46	1.2	23	2.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	436	7.2	44	3.0	216	5.8	176	20.5
Diabetes mellitus (250)	169	2.8	1	0.1	108	2.9	60	7.0
Volume depletion (276.5)	142	2.4	31	2.1	48	1.3	63	7.3
Diseases of the blood and blood-forming organs (280-289)	117	1.9	7	0.5	46	1.2	64	7.4
Mental Disorders (290-319))	285	4.7	1	0.1	143	3.9	141	16.4
Psychosis (290-299)	227	3.8	1	0.1	103	2.8	123	14.3
Alcohol dependence syndrome (303)	11	0.2	0	0.0	11	0.3	-	-
Diseases of the nervous system and sense organs (320-389)	164	2.7	18	1.2	62	1.7	84	9.8
Diseases of the circulatory system (390-345)	1,848	30.6	12	0.8	634	17.2	1,202	139.7
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,307	21.7	7	0.5	453	12.3	847	98.4
Acute mycardial infarction (410)	226	3.7	0	0.0	87	2.4	139	16.2
Coronary atherosclerosis (414.0)	385	6.4	0	0.0	175	4.7	210	24.4
Other ischemic heart disease (411,414.1-414.9)	18	0.3	0	0.0	8	0.2	10	1.2
Cardiac dysrythmias (427)	222	3.7	1	0.1	53	1.4	168	19.5
Congestive heart failure (428.0)	334	5.5	0	0.0	84	2.3	250	29.1
Cerebrovascular disease (430-438)	299	5.0	0	0.0	85	2.3	214	24.9
Diseases of respiratory system (460 - 519)	1,380	22.9	159	10.8	520	14.1	701	81.5
Acute brochitis and bronchiolitis (466)	71	1.2	52	3.5	6	0.2	13	1.5
Pneumonia (480 - 486)	555	9.2	67	4.5	202	5.5	286	33.2
Chronic bronchitis (491)	336	5.6	0	0.0	141	3.8	195	22.7
Asthma (493)	105	1.7	12	0.8	61	1.7	32	3.7
Diseases of digestive system (520 - 579)	981	16.3	57	3.9	513	13.9	411	47.8
Appendicitis (540-543)	44	0.7	10	0.7	31	0.8	3	0.3
Noninfectious enteritis and colitis (555-558)	87	1.4	22	1.5	42	1.1	23	2.7
Divertcula of intestine (562)	71	1.2	0	0.0	28	0.8	43	5.0
Cholelithiasis	108	1.8	1	0.1	54	1.5	53	6.2
Diseases of the genitourinary system (580-629)	479	7.9	23	1.6	265	7.2	191	22.2
Calculus of kidney and ureter (592)	41	0.7	1	0.1	36	1.0	4	0.5
Complications of pregnancy, childbirth, and puerperium (630-677)	108	1.8	21	1.4	87	2.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	107	1.8	12	0.8	64	1.7	31	3.6
Cellulitis and abcess (681-682)	79	1.3	9	0.6	50	1.4	20	2.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	355	5.9	5	0.3	199	5.4	151	17.5
Osteoarthorsis and allied disorders (715)	178	3.0	0	0.0	84	2.3	94	10.9
Intervertebral disorders (722)	40	0.7	0	0.0	33	0.9	7	0.8
Congenital anomalies (740-759)	19	0.3	8	0.5	9	0.2	2	0.2
Certain conditions originating in the perinatal period (760-779)	39	0.6	39	2.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	458	7.6	38	2.6	246	6.7	174	20.2
Injury and poisoning (800-999)	702	11.6	52	3.5	361	9.8	289	33.6
Fractures , all sites (800-829)	254	4.2	20	1.4	92	2.5	142	16.5
Fractions of neck of femur (820)	68	1.1	0	0.0	7	0.2	61	7.1
Poisonings (960-989)	105	1.7	4	0.3	89	2.4	12	1.4
Supplementary classifications (V01-V82)	1,215	20.1	104	7.0	906	24.5	205	23.8
Females with deliveries (V27)*	906	15.0	80	5.4	826	22.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HAMILTON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	312,491	18,828	18,651	20,431	20,957	19,969	21,295	20,747	20,813	23,109
WHITE MALE	117,349	6,861	6,664	7,304	7,649	7,377	8,219	8,255	8,181	9,177
WHITE FEMALE	124,538	6,526	6,320	6,882	7,338	7,515	8,023	7,779	8,036	9,054
BLACK MALE	29,521	2,531	2,652	3,026	2,707	2,130	1,996	1,854	1,803	1,975
BLACK FEMALE	34,806	2,479	2,577	2,826	2,820	2,435	2,457	2,296	2,311	2,434
OTHER MALE	3,125	218	221	211	230	266	312	297	227	230
OTHER FEMALE	3,152	213	217	182	213	246	288	266	255	239

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	24,439	23,355	20,903	15,308	12,070	10,433	8,769	6,547	5,867
WHITE MALE	9,352	8,844	8,486	6,241	4,602	3,810	3,031	1,989	1,307
WHITE FEMALE	9,853	9,471	8,716	6,624	5,550	4,975	4,514	3,722	3,640
BLACK MALE	2,082	2,060	1,531	917	753	624	399	264	217
BLACK FEMALE	2,681	2,491	1,800	1,301	1,005	921	761	537	674
OTHER MALE	206	234	181	117	84	45	26	11	9
OTHER FEMALE	265	255	189	108	76	58	38	24	20

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	3,961	100.0	84	2.1	357	9.0	3,520	88.9
WHITE	2,874	100.0	39	1.4	207	7.2	2,628	91.4
BLACK	999	100.0	39	3.9	143	14.3	817	81.8

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	3,961	10	198	370	1,035	1,933	412	2
WHITE	2,874	1	90	220	682	1,539	339	2
BLACK	999	9	106	148	342	339	55	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.9	1.0	33.2	84.1	101.5	91.6	18.5
WHITE	60.2	*	21.2	71.1	90.8	97.4	19.8
BLACK	67.7	3.2	65.3	123.6	140.5	71.3	11.6

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	61.5 %	28.1 %	8.2 %	2.2 %
WHITE	63.8 %	27.2 %	7.1 %	2.0 %
BLACK	54.5 %	30.9 %	11.7 %	2.9 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	4,392	12	221	407	1,175	2,107	463	3
WHITE	3,147	1	103	244	777	1,643	374	2
BLACK	1,134	11	115	160	381	397	68	1

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.3	1.2	37.0	92.5	115.2	99.8	20.7
WHITE	65.8	*	24.3	78.8	103.4	104.0	21.9
BLACK	76.0	3.9	70.9	133.7	156.5	83.5	14.3

HAMILTON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	37	9.3	27	6.8	10	2.5
WHITE	23	8.0	18	6.3	5	1.7
BLACK	14	14.0	9	9.0	5	5.0

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	3,220	37	3	3	38	137	708	536	1,758
WHITE	2,603	23	1	1	26	90	516	423	1,523
BLACK	602	14	2	2	12	47	186	109	230

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,030.4	20.1	7.7	92.9	159.4	842.8	2,381.9	8,299.1
WHITE	1,076.1	9.5	3.7	87.0	134.9	763.5	2,233.7	8,366.8
BLACK	935.8	50.0	18.0	118.9	274.4	1,251.4	3,300.0	8,064.5

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	27,496	5,830	5,392	1,423	1,780	1,565	1,052	706	852	1,193
WHITE	19,171	4,317	3,805	1,021	1,269	969	844	305	561	936
BLACK	8,170	1,370	1,587	403	511	596	208	401	286	257

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	808	258.6
MALIGNANT NEOPLASMS	737	235.8
ALZHEIMER'S DISEASE	230	73.6
CHRONIC LOWER RESPIRATORY DISEASES	225	72.0
CEREBROVASCULAR DISEASE	188	60.2

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	7	1.8
SUDDEN INFANT DEATH SYNDROME	6	1.5
DISORDERS RELATED TO SHORT GEST.LOW BI	5	1.3
ATELECTASIS	3	0.8
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	2	0.5
INTRAUTERINE HYPOXIA AND BIRTH ASPHYX	2	0.5

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	6.7

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	2	5.1
MOTOR VEHICLE ACCIDENTS	1	2.6
ASSAULT (HOMICIDE)	1	2.6

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	19	46.4
MOTOR VEHICLE ACCIDENTS	12	29.3
INTENTIONAL SELF-HARM (SUICIDE)	5	12.2
DISEASES OF HEART	3	7.3
ASSAULT(HOMICIDE)	3	7.3
ANEMIAS	1	2.4

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	28	32.6
ACCIDENTS	24	27.9
MOTOR VEHICLE ACCIDENTS	9	10.5
MALIGNANT NEOPLASMS	18	20.9
INTENTIONAL SELF-HARM (SUICIDE)	11	12.8
ASSAULT(HOMICIDE)	8	9.3

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	217	258.3
DISEASES OF HEART	176	209.5
ACCIDENTS	44	52.4
MOTOR VEHICLE ACCIDENTS	17	20.2
CHRONIC LOWER RESPIRATORY DISEASES	43	51.2
CEREBROVASCULAR DISEASE	28	33.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	601	1,375.7
MALIGNANT NEOPLASMS	502	1,149.1
ALZHEIMER'S DISEASE	228	521.9
CHRONIC LOWER RESPIRATORY DISEASES	178	407.5
CEREBROVASCULAR DISEASE	157	359.4

+ Rate per 1,000 Resident Live Births

HAMILTON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	4,094	70.0	3,902	70.1	3,809	75.2	3,984	79.1	2,629	79.7
WHITE	2,898	76.7	2,797	76.4	2,772	80.6	2,843	83.3	1,931	83.1
OTHER RACES	1,196	53.9	1,105	54.2	1,035	60.8	1,138	68.7	698	70.2

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	366	8.9	357	9.1	380	10.0	468	11.7	452	11.4
WHITE	196	6.8	195	7.0	224	8.1	267	9.4	254	8.8
OTHER RACE	170	14.2	162	14.7	156	15.0	201	17.7	197	18.4

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	25.6	21.9	18.0	16.0	14.9
WHITE	17.2	14.0	13.0	11.1	10.1
OTHER RACES	48.6	43.0	31.1	28.0	26.3

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	40	9.8	33	8.5	28	7.4	42	10.6	37	9.4
WHITE	24	8.4	18	6.3	16	5.8	21	7.4	17	5.9
OTHER RACES	16	13.1	16	14.2	12	11.9	21	18.7	20	18.9

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	25	6.0	19	5.0	19	4.9	28	7.1	25	6.4
WHITE	16	5.4	10	3.5	10	3.5	15	5.3	11	3.9
OTHER RACES	9	7.5	10	8.7	9	8.7	13	11.7	14	13.5

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	2,995	961.5	3,086	950.3	3,195	951.8	3,201	917.8
HEART DISEASE	947	303.3	979	212.1	887	261.3	816	231.0
MALIGNANT NEOPLASMS	688	217.6	697	176.0	726	214.5	725	206.2
CEREBROVASCULAR DISEASES	224	71.9	220	50.5	233	68.8	222	63.0
ACCIDENTS	106	35.3	123	29.1	108	34.2	128	39.3
CHRONIC LOW. RESP. DISEASE	134	42.1	147	36.6	201	59.5	219	62.4

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	1,138	275
PRIMARY CARE M.D.'S	441	709
FAMILY PRACTITIONERS	94	3,324
GENERAL PRACTITIONERS	17	18,382
GYNECOLOGISTS	7	44,642
INTERNISTS	178	1,756
OBSTETRICIANS	-	-
OB/GYN'S	57	5,482
PEDIATRICIANS	88	3,551
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	41	7,622
PSYCHIATRISTS	36	8,680
CHILD PSYSCHIATRISTS	5	62,498
REGISTERED DIETICIANS	58	5,388
DENTISTS	205	1,524
REGISTERED NURSES	5,234	60
LICENSED PRACTICAL NURSES	1,138	275
LICENSED PSYCHOLOGIST	77	4,058
CERTIFIED MASTERS SOCIAL WORKERS	45	6,944
LICENSED CLINICAL SOCIAL WORKERS	97	3,222
PROFESSIONAL COUNSELORS	72	4,340
MARITAL AND FAMILY THERAPISTS	14	22,321

HAMILTON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	7	NUMBER OF MEDICARE CERTIFIED	7
LICENSED BEDS	1,596	LICENSED PERCENT OCCUPANCY	52.5
STAFFED BEDS	1,164	STAFFED PERCENTAGE OCCUPANCY	72.0
AVERAGE DAILY CENSUS	838	AVERAGE LENGTH OF STAY	4.7
TOTAL OPERATING COST	$888,313,688	TOTAL NET REVENUE	$922,644,576
COST PER PATIENT DAY	1,767	PERCENT OF CHARITY CARE	1.6
STAFFED BEDS PER 1,000 POPULATION	3.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 35,984 NUMBER OF TENNESSEE HOSPITALS UTILIZED 65

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	DAVIDSON	BRADLEY
NUMBER OF ADMISSIONS/DISCHARGES	35,039	369	331
PERCENT OF ADMISSIONS / DISCHARGES	97.4	1.0	0.9

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	12	NUMBER MEDICAID CERTIFIED	12
TOTAL PATIENTS	1,623	PERCENT POPULATION 65+ IN NH	3.2
AVERAGE LENGTH OF STAY	166.0	TURNOVER	2.3
LICENSED BEDS	1,821	STAFFED BEDS	1,767
LICENSED PERCENT OCCUPANCY	88.8	STAFFED PERCENT OCCUPANCY	91.5
LICENSED BEDS PER 1,000 POPULATION 65+	41.7	STAFFED BEDS PER 1,000 POPULATION 65+	40.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HAMILTON	SEQUATCHIE	RHEA
NUMBER OF PATIENTS	1,401	20	15
PERCENT OF PATIENTS	93.2	1.3	1.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	11	TOTAL REVENUE	$32,692,910
PARTICIPATION IN MEDICARE	10	MEDICARE REVENUE	$25,218,669
PARTICIPATION IN TENN CARE / MEDICAID	7	PERCENT REVENUE MEDICARE	77.1
NUMBER OF PATIENTS SERVED	9,058	TENN CARE/MEDICAID REVENUE	$2,588,808
PERCENT REVENUE CHARITY CARE	0.1	PERCENT REVENUE TENN CARE/MEDICAID	7.9

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMILTON	BRADLEY	SHELBY
NUMBER OF PATIENTS	5,703	821	59
PERCENT OF PATIENTS	86.6	12.5	1

HAMILTON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	36,912	2,199	19,677	15,034
Total Charges for Inpatient Stays*	818,196,457	38,423,975	413,847,147	365,827,867
Average Charge per Stay	22,166	17,473	21,032	24,333
Number of Inpatient* Days	185,115	16,147	85,835	83,124
Average Length of Stay (In Days)	5.0	7.3	4.4	5.5
Average Charge per Day	4,420	2,380	4,821	4,401
Inpatient Discharges* per 1,000 Population	118	30	101	344
Rank in State	28	19	28	22
Number of Emergency Room Visits	159,969	35,067	99,847	25,047
Emergency Room Visits per 1,000 Population	512	472	513	573
Rank in State	41	42	41	46

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.8	14.9	14.4	14.0	13.7	13.6	14.5

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	36,912	100.0	2,199	100.0	19,677	100.0	15,034	100.0
TennCare	5,443	14.7	701	31.9	4,690	23.8	51	0.3
Medicare	17,277	46.8	-	-	3,378	17.2	13,899	92.5
Self-Pay	1,082	2.9	37	1.7	1,019	5.2	25	0.2
Other Insurance	11,023	29.9	930	42.3	9,115	46.3	978	6.5
Free	97	0.3	4	0.2	92	0.5	1	0.0
Other/Unknown	1,990	5.4	527	24.0	1,383	7.0	80	0.5

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	4,843	$27,488,817	353	$18,963,592	4,490	$8,525,225
Intentional Self-Harm	456	$4,721,472	135	$4,054,552	321	$666,920
Assault	1,822	$6,535,876	92	$3,845,050	1,730	$2,690,826
Accidental Falls-All Ages	11,198	$34,977,957	1,036	$24,724,402	10,162	$10,253,555
Patients Ages 65+	2,987	$20,692,625	752	$17,893,203	2,235	$2,799,422
Firearms Accidents	77	$197,550	4	$83,398	73	$114,152

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	3,914	6,761	2.7	47.1
C-Section Delivery	1,293	8,892	3.6	43.5
Other Methods	2,621	5,709	2.3	48.9
Newborns	3,917	8,986	3.5	34.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	19,645	1,608	11,569	6,466
Twice	4,024	151	1,861	2,012
Three	1,384	33	582	769
Four	532	12	245	275
Five	224	3	105	116
Six to Nine	226	9	136	81
Ten or More	18	5	12	1

*Newborns excluded

HAMILTON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	36,912	118.1	2,199	29.6	19,677	101.2	15,034	344.1
Infectious and parasitic diseases (001-139)	1,121	3.6	80	1.1	487	2.5	554	12.7
Septicemia (038)	647	2.1	4	0.1	233	1.2	410	9.4
Neoplasms (140-239)	2,036	6.5	30	0.4	997	5.1	1,009	23.1
Malignant neoplasms (140-208,230-234)	1,601	5.1	21	0.3	707	3.6	873	20.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	178	0.6	0	0.0	80	0.4	98	2.2
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	317	1.0	0	0.0	122	0.6	195	4.5
Malignant neoplasms of breast (174-175,198.81)	96	1.2	0	0.0	40	0.2	56	1.3
Benign neoplasms (210-229)	370	1.2	4	0.1	267	1.4	99	2.3
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	1,507	4.8	109	1.5	877	4.5	521	11.9
Diabetes mellitus (250)	750	2.4	46	0.6	527	2.7	177	4.1
Volume depletion (276.5)	314	1.0	43	0.6	112	0.6	159	3.6
Diseases of the blood and blood-forming organs (280-289)	459	1.5	60	0.8	254	1.3	145	3.3
Mental Disorders (290-319))	2,185	7.0	332	4.5	1,537	7.9	316	7.2
Psychosis (290-299)	1,707	5.5	257	3.5	1,170	6.0	280	6.4
Alcohol dependence syndrome (303)	173	0.6	0	0.0	159	0.8	14	0.3
Diseases of the nervous system and sense organs (320-389)	659	2.1	42	0.6	228	1.2	389	8.9
Diseases of the circulatory system (390-345)	6,850	21.9	28	0.4	2,587	13.3	4,234	96.9
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	4,480	14.3	13	0.2	1,707	8.8	2,759	63.2
Acute mycardial infarction (410)	688	2.2	2	0.0	319	1.6	366	8.4
Coronary atherosclerosis (414.0)	1,053	3.4	0	0.0	447	2.3	606	13.9
Other ischemic heart disease (411,414.1-414.9)	66	0.2	0	0.0	42	0.2	24	0.5
Cardiac dysrythmias (427)	875	2.8	7	0.1	227	1.2	641	14.7
Congestive heart failure (428.0)	1,129	3.6	1	0.0	389	2.0	739	16.9
Cerebrovascular disease (430-438)	1,241	4.0	2	0.0	376	1.9	863	19.8
Diseases of respiratory system (460 - 519)	3,617	11.6	236	3.2	1,389	7.1	1,992	45.6
Acute brochitis and bronchiolitis (466)	73	0.2	44	0.6	9	0.0	20	0.5
Pneumonia (480 - 486)	1,365	4.4	62	0.8	489	2.5	814	18.6
Chronic bronchitis (491)	645	2.1	0	0.0	260	1.3	385	8.8
Asthma (493)	314	1.0	53	0.7	172	0.9	89	2.0
Diseases of digestive system (520 - 579)	3,823	12.2	139	1.9	2,140	11.0	1,544	35.3
Appendicitis (540-543)	167	0.5	32	0.4	114	0.6	21	0.5
Noninfectious enteritis and colitis (555-558)	381	1.2	34	0.5	208	1.1	139	3.2
Divertcula of intestine (562)	368	1.2	0	0.0	148	0.8	220	5.0
Cholelithiasis	329	1.1	3	0.0	187	1.0	139	3.2
Diseases of the genitourinary system (580-629)	2,029	6.5	71	1.0	1,004	5.2	954	21.8
Calculus of kidney and ureter (592)	142	0.5	5	0.1	103	0.5	34	0.8
Complications of pregnancy, childbirth, and puerperium (630-677)	459	1.5	74	1.0	385	2.0	-	-
Diseases of the skin and subcutaneous tissue (680-709)	713	2.3	106	1.4	442	2.3	165	3.8
Cellulitis and abcess (681-682)	597	1.9	98	1.3	364	1.9	135	3.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	2,200	7.0	34	0.5	1,125	5.8	1,041	23.8
Osteoarthorsis and allied disorders (715)	1,062	3.4	0	0.0	469	2.4	593	13.6
Intervertebral disorders (722)	371	1.2	0	0.0	259	1.3	112	2.6
Congenital anomalies (740-759)	138	0.4	86	1.2	40	0.2	12	0.3
Certain conditions originating in the perinatal period (760-779)	78	0.2	78	1.0	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	1,608	5.1	94	1.3	824	4.2	690	15.8
Injury and poisoning (800-999)	3,119	10.0	171	2.3	1,641	8.4	1,306	29.9
Fractures , all sites (800-829)	1,212	3.9	65	0.9	449	2.3	698	16.0
Fractions of neck of femur (820)	444	1.4	2	0.0	45	0.2	397	9.1
Poisonings (960-989)	257	0.8	14	0.2	216	1.1	26	0.6
Supplementary classifications (V01-V82)	4,295	13.7	426	5.7	3,715	19.1	154	3.5
Females with deliveries (V27)*	3,914	12.5	355	4.8	3,559	18.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HANCOCK COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	6,853	383	397	434	475	438	401	384	437	491
WHITE MALE	3,316	189	196	205	232	217	215	186	229	237
WHITE FEMALE	3,460	188	196	224	234	217	183	195	200	251
BLACK MALE	25	2	3	2	4	3	1	1	2	0
BLACK FEMALE	15	2	1	1	2	0	1	1	2	0
OTHER MALE	20	1	1	1	1	0	0	1	2	3
OTHER FEMALE	17	1	0	1	2	1	1	0	2	0

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	545	520	469	378	330	273	214	162	122
WHITE MALE	271	274	224	192	146	118	100	48	37
WHITE FEMALE	268	242	239	183	179	152	114	111	84
BLACK MALE	1	0	0	0	2	2	0	2	0
BLACK FEMALE	1	0	2	0	0	0	0	1	1
OTHER MALE	3	3	1	2	1	0	0	0	0
OTHER FEMALE	1	1	3	1	2	1	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	87	100.0	-	*	7	8.0	79	90.8
WHITE	86	100.0	-	*	7	8.1	79	91.9
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	87	-	9	9	25	36	8	-
WHITE	86	-	9	9	25	35	8	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.3	*	58.1	108.4	114.7	94.5	17.6
WHITE	67.2	-	59.6	*	115.2	92.6	17.7
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	71.6 %	22.2 %	6.2 %	* %
WHITE	72.5 %	21.3 %	6.3 %	* %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	92	1	9	9	26	39	8	-
WHITE	91	1	9	9	26	38	8	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.4	4.4	58.1	*	119.3	102.4	17.6
WHITE	70.3	4.5	59.6	*	119.8	100.5	17.7
BLACK	*	*	*	*	*	*	*

HANCOCK COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	11.5	-	-	1	11.5
WHITE	1	11.6	-	-	1	11.6
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	90	1	-	-	3	6	21	19	40
WHITE	89	1	-	-	3	6	21	19	39
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,313.3	-	-	328.6	350.3	1,098.3	3,150.9	8,032.1
WHITE	1,313.5	-	-	333.3	353.8	1,109.4	3,193.3	7,894.7
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	964	172	253	122	81	-	71	36	36	6
WHITE	964	172	253	122	81	-	71	36	36	6
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	26	379.4
MALIGNANT NEOPLASMS	21	306.4
CEREBROVASCULAR DISEASE	7	102.1
ACCIDENTS	6	87.6
MOTOR VEHICLE ACCIDENTS	4	58.4
SEPTICEMIA	3	43.8

UNDER 1

CAUSE	NUMBER	RATE +
SUDDEN INFANT DEATH SYNDROME	1	11.5

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	219.1
MOTOR VEHICLE ACCIDENTS	1	109.5
INTENTIONAL SELF-HARM (SUICIDE)	1	109.5

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	116.8
DISEASES OF HEART	1	58.4
CEREBROVASCULAR DISEASE	1	58.4
ACCIDENTS	1	58.4
MOTOR VEHICLE ACCIDENTS	1	58.4
ASSAULT(HOMICIDE)	1	58.4

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	9	470.7
MALIGNANT NEOPLASMS	4	209.2
ACCIDENTS	2	104.6
MOTOR VEHICLE ACCIDENTS	1	52.3
BENIGN NEOPLASMS	1	52.3
CONGENITAL ANOMALIES	1	52.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	16	1,453.2
MALIGNANT NEOPLASMS	15	1,362.4
CEREBROVASCULAR DISEASE	6	545.0
SEPTICEMIA	3	272.5
INFLUENZA AND PNEUMONIA	3	272.5

+ Rate per 1,000 Resident Live Births

HANCOCK COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	80	67.5	79	63.7	67	70.0	73	73.5	47	81.4
WHITE	80	67.5	79	64.0	67	70.0	73	73.5	47	81.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	7	9.2	5	6.3	3	5.0	4	5.5	9	11.2
WHITE	7	9.2	5	5.9	3	5.0	4	5.5	9	10.9
OTHER RACE	-	-	0	100.0	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.3	17.4	12.5	10.2	17.4
WHITE	18.5	17.5	12.6	10.3	17.6
OTHER RACES	-	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	8.3	1	16.9	-	-	1	9.1	1	8.0
WHITE	1	8.3	1	16.9	-	-	1	9.1	1	8.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.2	0	4.2	-	-	-	-	0	0.0
WHITE	0	4.2	0	4.2	-	-	-	-	0	0.0
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	84	1,097.5	77	967.8	88	1,106.7	84	1,045.6
HEART DISEASE	26	328.6	29	290.5	25	315.6	26	309.5
MALIGNANT NEOPLASMS	19	234.6	17	174.5	17	202.4	16	194.8
CEREBROVASCULAR DISEASES	9	111.9	7	60.3	7	86.2	7	89.1
ACCIDENTS	7	96.1	4	52.4	5	74.2	5	81.1
CHRONIC LOW. RESP. DISEASE	4	49.7	4	39.6	6	75.9	3	33.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	3	2,284
PRIMARY CARE M.D.'S	2	3,427
FAMILY PRACTITIONERS	1	6,853
GENERAL PRACTITIONERS	1	6,853
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	3,427
REGISTERED NURSES	29	236
LICENSED PRACTICAL NURSES	36	190
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	6,853
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

HANCOCK COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 983 NUMBER OF TENNESSEE HOSPITALS UTILIZED 25

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMBLEN	KNOX	SULLIVAN
NUMBER OF ADMISSIONS/DISCHARGES	585	164	85
PERCENT OF ADMISSIONS / DISCHARGES	59.5	16.7	8.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	42	PERCENT POPULATION 65+ IN NH	2.6
AVERAGE LENGTH OF STAY	125.0	TURNOVER	1.5
LICENSED BEDS	50	STAFFED BEDS	50
LICENSED PERCENT OCCUPANCY	91.6	STAFFED PERCENT OCCUPANCY	91.6
LICENSED BEDS PER 1,000 POPULATION 65+	45.4	STAFFED BEDS PER 1,000 POPULATION 65+	45.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HANCOCK	MADISON	HAMBLEN
NUMBER OF PATIENTS	19	5	3
PERCENT OF PATIENTS	57.6	15.2	9.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$279,875
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$250,975
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	89.7
NUMBER OF PATIENTS SERVED	44	TENN CARE/MEDICAID REVENUE	$28,900
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	10.3

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMBLEN	CLAIBORNE	SULLIVAN
NUMBER OF PATIENTS	253	12	6
PERCENT OF PATIENTS	92.0	4.4	2

HANCOCK COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,027	54	484	489
Total Charges for Inpatient Stays*	17,906,985	748,157	8,011,238	9,147,590
Average Charge per Stay	17,436	13,855	16,552	18,707
Number of Inpatient* Days	4,271	212	1,693	2,366
Average Length of Stay (In Days)	4.2	3.9	3.5	4.8
Average Charge per Day	4,193	3,529	4,732	3,866
Inpatient Discharges* per 1,000 Population	150	34	117	444
Rank in State	67	42	55	72
Number of Emergency Room Visits	3,629	890	2,232	507
Emergency Room Visits per 1,000 Population	530	554	538	460
Rank in State	47	69	48	12

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
13.8	14.9	15.5	15.1	13.1	14.2	13.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,027	100.0	54	100.0	484	100.0	489	100.0
TennCare	300	29.2	35	64.8	252	52.1	13	2.7
Medicare	585	57.0	-	-	128	26.4	457	93.5
Self-Pay	25	2.4	1	1.9	24	5.0	-	-
Other Insurance	111	10.8	16	29.6	76	15.7	19	3.9
Free	-	-	-	-	-	-	-	-
Other/Unknown	6	0.6	2	3.7	4	0.8	-	-

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	104	$411,146	11	$239,817	93	$171,329
Intentional Self-Harm	-	-	-	-	5	$9,802
Assault	33	$270,019	2	$214,715	31	$55,304
Accidental Falls-All Ages	209	$477,568	18	$263,481	191	$214,087
Patients Ages 65+	34	$209,431	12	$170,724	22	$38,707
Firearms Accidents	-	-	1	$15,126	-	-

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	76	8,299	2.5	75.0
C-Section Delivery	18	10,813	3.5	72.2
Other Methods	58	7,518	2.2	75.9
Newborns	76	10,681	5.0	73.7

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	466	39	273	154
Twice	96	4	40	52
Three	49	-	23	26
Four	18	-	5	13
Five	11	-	2	9
Six to Nine	11	-	3	8
Ten or More	1	-	1	-

*Newborns excluded

HANCOCK COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,027	149.9	54	33.6	484	116.7	489	444.1
Infectious and parasitic diseases (001-139)	45	6.6	3	1.9	15	3.6	27	24.5
Septicemia (038)	35	5.1	0	0.0	12	2.9	23	20.9
Neoplasms (140-239)	35	5.1	0	0.0	16	3.9	19	17.3
Malignant neoplasms (140-208,230-234)	29	4.2	0	0.0	12	2.9	17	15.4
Malignant neoplasms of large intestine and rectum (153,154,197.5)	0	0.0	0	0.0	0	0.0	-	-
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	8	1.2	0	0.0	4	1.0	4	3.6
Malignant neoplasms of breast (174-175,198.81)	4	0.7	0	0.0	3	0.7	1	0.9
Benign neoplasms (210-229)	5	0.7	0	0.0	4	1.0	1	0.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	37	5.4	2	1.2	17	4.1	18	16.3
Diabetes mellitus (250)	15	2.2	0	0.0	11	2.7	4	3.6
Volume depletion (276.5)	9	1.3	1	0.6	3	0.7	5	4.5
Diseases of the blood and blood-forming organs (280-289)	8	1.2	0	0.0	4	1.0	4	3.6
Mental Disorders (290-319))	43	6.3	0	0.0	27	6.5	16	14.5
Psychosis (290-299)	26	3.8	0	0.0	13	3.1	13	11.8
Alcohol dependence syndrome (303)	0	0.0	0	0.0	0	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	22	3.2	0	0.0	9	2.2	13	11.8
Diseases of the circulatory system (390-345)	234	34.1	0	0.0	71	17.1	163	148.0
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	178	26.0	0	0.0	49	11.8	129	117.2
Acute mycardial infarction (410)	26	3.8	0	0.0	10	2.4	16	14.5
Coronary atherosclerosis (414.0)	58	8.5	0	0.0	23	5.5	35	31.8
Other ischemic heart disease (411,414.1-414.9)	3	0.4	0	0.0	2	0.5	1	0.9
Cardiac dysrythmias (427)	37	5.4	0	0.0	4	1.0	33	30.0
Congestive heart failure (428.0)	39	5.7	0	0.0	4	1.0	35	31.8
Cerebrovascular disease (430-438)	21	3.1	0	0.0	8	1.9	13	11.8
Diseases of respiratory system (460 - 519)	171	25.0	18	11.2	70	16.9	83	75.4
Acute brochitis and bronchiolitis (466)	6	0.9	5	3.1	0	0.0	1	0.9
Pneumonia (480 - 486)	74	10.8	6	3.7	26	6.3	42	38.1
Chronic bronchitis (491)	32	4.7	0	0.0	14	3.4	18	16.3
Asthma (493)	8	1.2	2	1.2	5	1.2	1	0.9
Diseases of digestive system (520 - 579)	81	11.8	1	0.6	51	12.3	29	26.3
Appendicitis (540-543)	0	0.0	0	0.0	0	0.0	-	-
Noninfectious enteritis and colitis (555-558)	8	1.2	0	0.0	5	1.2	3	2.7
Divertcula of intestine (562)	9	1.3	0	0.0	6	1.4	3	2.7
Cholelithiasis	12	1.8	0	0.0	7	1.7	5	4.5
Diseases of the genitourinary system (580-629)	54	7.9	1	0.6	27	6.5	26	23.6
Calculus of kidney and ureter (592)	5	0.7	0	0.0	3	0.7	2	1.8
Complications of pregnancy, childbirth, and puerperium (630-677)	8	1.2	2	1.2	6	1.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	25	3.6	0	0.0	14	3.4	11	10.0
Cellulitis and abcess (681-682)	20	2.9	0	0.0	13	3.1	7	6.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	34	5.0	0	0.0	17	4.1	17	15.4
Osteoarthorsis and allied disorders (715)	5	0.7	0	0.0	1	0.2	4	3.6
Intervertebral disorders (722)	10	1.5	0	0.0	7	1.7	3	2.7
Congenital anomalies (740-759)	4	0.6	2	1.2	2	0.5	-	-
Certain conditions originating in the perinatal period (760-779)	4	0.6	4	2.5	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	72	10.5	2	1.2	42	10.1	28	25.4
Injury and poisoning (800-999)	61	8.9	6	3.7	29	7.0	26	23.6
Fractures , all sites (800-829)	28	4.1	2	1.2	10	2.4	16	14.5
Fractions of neck of femur (820)	4	0.6	0	0.0	1	0.2	3	2.7
Poisonings (960-989)	7	1.0	1	0.6	5	1.2	1	0.9
Supplementary classifications (V01-V82)	89	13.0	13	8.1	67	16.2	9	8.2
Females with deliveries (V27)*	76	11.1	12	7.5	64	15.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HARDEMAN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	29,618	1,883	1,845	1,996	2,083	2,193	2,143	1,993	2,193	2,322
WHITE MALE	8,896	417	438	470	542	633	615	621	733	768
WHITE FEMALE	7,872	467	490	475	485	406	382	392	451	558
BLACK MALE	6,853	501	460	536	564	730	723	590	593	534
BLACK FEMALE	5,770	490	449	507	484	405	404	358	377	449
OTHER MALE	165	4	7	3	4	17	18	24	31	9
OTHER FEMALE	62	4	1	5	4	2	1	8	8	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,195	2,030	1,761	1,330	1,034	893	737	520	467
WHITE MALE	656	655	641	504	387	290	270	159	97
WHITE FEMALE	556	580	601	507	396	377	282	229	238
BLACK MALE	493	416	239	135	102	88	68	48	33
BLACK FEMALE	464	368	266	175	145	132	115	84	98
OTHER MALE	16	10	10	6	2	3	1	0	0
OTHER FEMALE	10	1	4	3	2	3	1	0	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	316	100.0	16	5.1	38	12.0	262	82.9
WHITE	167	100.0	4	2.4	19	11.4	144	86.2
BLACK	145	100.0	12	8.3	18	12.4	115	79.3

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	316	-	9	43	118	128	18	-
WHITE	167	-	5	26	64	62	10	-
BLACK	145	-	4	17	52	65	7	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.0	*	14.6	121.1	145.1	82.8	9.7
WHITE	62.5	-	15.7	156.6	157.6	80.1	9.9
BLACK	58.5	-	13.5	90.9	128.4	85.3	8.5

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	53.6 %	37.4 %	7.2 %	1.7 %
WHITE	54.3 %	38.8 %	7.0 %	* %
BLACK	54.4 %	35.0 %	6.8 %	3.9 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	365	1	10	51	131	151	21	-
WHITE	182	-	5	27	66	71	13	-
BLACK	179	1	5	24	63	79	7	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.3	1.0	16.2	143.7	161.1	97.7	11.4
WHITE	68.1	-	15.7	162.7	162.6	91.7	12.9
BLACK	71.9	2.0	16.8	128.3	155.6	103.7	8.5

HARDEMAN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	19.0	4	12.7	2	6.3
WHITE	1	6.0	1	6.0	-	-
BLACK	5	34.5	3	20.7	2	13.8

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	289	6	2	3	8	24	64	60	122
WHITE	191	1	-	2	6	11	39	43	89
BLACK	98	5	2	1	2	13	25	17	33

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	975.8	134.1	78.1	187.1	277.4	874.8	3,113.6	7,076.6
WHITE	1,139.1	-	106.8	290.4	243.4	829.8	2,965.5	6,980.4
BLACK	776.4	259.1	51.2	91.6	322.7	978.1	3,640.3	7,399.1

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,713	558	496	777	239	298	47	168	115	49
WHITE	1,944	326	300	443	102	75	6	117	115	43
BLACK	1,769	233	196	335	137	224	41	51	-	6

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	86	290.4
MALIGNANT NEOPLASMS	49	165.4
ACCIDENTS	26	87.8
MOTOR VEHICLE ACCIDENTS	19	64.2
CEREBROVASCULAR DISEASE	14	47.3
CHRONIC LOWER RESPIRATORY DISEASES	14	47.3

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	2	6.3
NEWBORN AFF. BY MTRNL. COMP. OF PRGNC	1	3.2
BACTERIAL SEPSIS OF NEWBORN	1	3.2

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	2	134.1
MOTOR VEHICLE ACCIDENTS	2	134.1

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	2	52.1
MOTOR VEHICLE ACCIDENTS	2	52.1
CEREBROVASCULAR DISEASE	1	26.0

+ Rate per 1,000 Resident Live Births

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	93.5
MOTOR VEHICLE ACCIDENTS	4	93.5
MALIGNANT NEOPLASMS	2	46.8
INFLUENZA AND PNEUMONIA	1	23.4
ASSAULT(HOMICIDE)	1	23.4

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	8	92.5
MOTOR VEHICLE ACCIDENTS	4	46.2
DISEASES OF HEART	3	34.7
DIABETES MELLITUS	2	23.1
ASSAULT(HOMICIDE)	2	23.1
VIRAL HEPATITIS	1	11.6

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	18	246.0
DISEASES OF HEART	17	232.4
ACCIDENTS	9	123.0
MOTOR VEHICLE ACCIDENTS	6	82.0
DIABETES MELLITUS	2	27.3
NEPHRITIS,NEPHROTIC SYNDROME,NEPHR	2	27.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	66	1,807.7
MALIGNANT NEOPLASMS	28	766.9
CHRONIC LOWER RESPIRATORY DISEASES	13	356.1
CEREBROVASCULAR DISEASE	12	328.7
INFLUENZA AND PNEUMONIA	9	246.5

HARDEMAN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	391	54.0	331	55.7	341	63.2	343	71.1	220	65.5
WHITE	181	66.5	164	68.2	163	72.6	169	78.1	111	71.1
OTHER RACES	210	43.2	167	43.5	178	54.6	174	64.2	109	59.8

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	41	10.4	30	9.1	36	10.6	41	11.9	47	14.3
WHITE	13	7.4	7	4.5	16	9.6	17	10.2	20	11.5
OTHER RACE	27	13.0	23	13.6	21	11.6	24	13.6	27	17.5

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	38.3	26.9	25.8	18.2	13.0
WHITE	20.0	11.9	13.4	10.9	7.1
OTHER RACES	57.5	43.4	40.2	25.6	18.9

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	13.6	5	15.1	6	16.6	6	16.5	6	17.4
WHITE	2	11.0	1	4.1	2	14.3	2	13.8	2	9.8
OTHER RACES	3	15.9	4	25.9	3	18.7	3	19.2	4	25.9

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.5	2	7.0	4	11.7	3	7.8	4	11.3
WHITE	1	5.5	1	4.1	2	12.3	1	7.9	1	5.9
OTHER RACES	2	11.1	2	10.0	2	11.2	1	7.7	3	17.3

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	261	1,032.3	289	1,116.1	297	1,054.5	280	950.8
HEART DISEASE	80	314.7	98	272.5	97	345.9	90	306.9
MALIGNANT NEOPLASMS	62	242.9	66	212.9	62	217.8	57	190.9
CEREBROVASCULAR DISEASES	21	81.9	14	39.7	15	54.5	13	46.4
ACCIDENTS	19	78.1	17	46.8	19	66.1	19	62.0
CHRONIC LOW. RESP. DISEASE	8	29.4	13	35.6	13	45.1	12	42.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	24	1,234
PRIMARY CARE M.D.'S	8	3,702
FAMILY PRACTITIONERS	4	7,405
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	2	14,809
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	14,809
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	9	3,291
PSYCHIATRISTS	8	3,702
CHILD PSYSCHIATRISTS	1	29,618
REGISTERED DIETICIANS	1	29,618
DENTISTS	11	2,693
REGISTERED NURSES	140	212
LICENSED PRACTICAL NURSES	160	185
LICENSED PSYCHOLOGIST	7	4,231
CERTIFIED MASTERS SOCIAL WORKERS	6	4,936
LICENSED CLINICAL SOCIAL WORKERS	4	7,405
PROFESSIONAL COUNSELORS	2	14,809
MARITAL AND FAMILY THERAPISTS	-	-

HARDEMAN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	61	LICENSED PERCENT OCCUPANCY	16.5
STAFFED BEDS	37	STAFFED PERCENTAGE OCCUPANCY	27.2
AVERAGE DAILY CENSUS	10	AVERAGE LENGTH OF STAY	3.5
TOTAL OPERATING COST	$7,318,738	TOTAL NET REVENUE	$8,299,050
COST PER PATIENT DAY	585	PERCENT OF CHARITY CARE	8.6
STAFFED BEDS PER 1,000 POPULATION	1.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,730 NUMBER OF TENNESSEE HOSPITALS UTILIZED 35

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	HARDEMAN	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	1,771	898	793
PERCENT OF ADMISSIONS / DISCHARGES	47.5	24.1	21.3

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	133	PERCENT POPULATION 65+ IN NH	3.2
AVERAGE LENGTH OF STAY	295.0	TURNOVER	1.6
LICENSED BEDS	134	STAFFED BEDS	134
LICENSED PERCENT OCCUPANCY	95.3	STAFFED PERCENT OCCUPANCY	95.3
LICENSED BEDS PER 1,000 POPULATION 65+	36.7	STAFFED BEDS PER 1,000 POPULATION 65+	36.7

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HARDEMAN	GIBSON	MADISON
NUMBER OF PATIENTS	113	24	21
PERCENT OF PATIENTS	58.2	12.4	10.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MADISON	SHELBY	FAYETTE
NUMBER OF PATIENTS	232	157	112
PERCENT OF PATIENTS	39.3	26.6	19

HARDEMAN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,827	351	2,028	1,448
Total Charges for Inpatient Stays*	70,005,808	4,323,957	37,039,045	28,642,806
Average Charge per Stay	18,293	12,319	18,264	19,781
Number of Inpatient* Days	18,882	1,321	9,055	8,506
Average Length of Stay (In Days)	4.9	3.8	4.5	5.9
Average Charge per Day	3,708	3,273	4,090	3,367
Inpatient Discharges* per 1,000 Population	129	47	109	397
Rank in State	40	85	44	47
Number of Emergency Room Visits	16,760	3,733	10,392	2,635
Emergency Room Visits per 1,000 Population	566	504	560	722
Rank in State	62	51	59	83

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.5	14.4	14.0	14.2	13.3	13.4	15.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,827	100.0	351	100.0	2,028	100.0	1,448	100.0
TennCare	857	22.4	227	64.7	620	30.6	10	0.7
Medicare	1,881	49.2	-	-	486	24.0	1,395	96.3
Self-Pay	37	1.0	6	1.7	30	1.5	1	0.1
Other Insurance	744	19.4	89	25.4	632	31.2	23	1.6
Free	5	0.1	-	-	5	0.2	-	-
Other/ Unknown	303	7.9	29	8.3	255	12.6	19	1.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	538	$3,726,471	35	$3,066,403	503	$660,068
Intentional Self-Harm	43	$120,042	9	$64,065	34	$55,977
Assault	171	$220,475	2	$24,386	169	$196,088
Accidental Falls-All Ages	1,042	$3,070,616	95	$2,135,933	947	$934,684
Patients Ages 65+	294	$1,529,334	67	$1,261,138	227	$268,196
Firearms Accidents	14	$43,727	2	$26,694	12	$17,033

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	318	6,207	2.4	55.3
C-Section Delivery	101	9,846	3.5	51.5
Other Methods	217	4,514	1.9	57.1
Newborns	325	4,423	3.4	56.0

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,808	273	1,039	496
Twice	426	27	191	208
Three	140	4	69	67
Four	71	2	32	37
Five	33	-	18	15
Six to Nine	32	-	17	15
Ten or More	4	-	4	-

*Newborns excluded

HARDEMAN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,827	129.2	351	47.4	2,028	109.3	1,448	396.6
Infectious and parasitic diseases (001-139)	138	4.7	12	1.6	66	3.6	60	16.4
Septicemia (038)	90	3.0	4	0.5	36	1.9	50	13.7
Neoplasms (140-239)	179	6.0	1	0.1	116	6.3	62	17.0
Malignant neoplasms (140-208,230-234)	145	4.9	0	0.0	88	4.7	57	15.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	21	0.7	0	0.0	10	0.5	11	3.0
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	23	0.8	0	0.0	14	0.8	9	2.5
Malignant neoplasms of breast (174-175,198.81)	2	0.9	0	0.0	2	0.1	-	-
Benign neoplasms (210-229)	26	0.9	1	0.1	24	1.3	1	0.3
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	235	7.9	33	4.5	121	6.5	81	22.2
Diabetes mellitus (250)	93	3.1	6	0.8	62	3.3	25	6.8
Volume depletion (276.5)	65	2.2	24	3.2	11	0.6	30	8.2
Diseases of the blood and blood-forming organs (280-289)	78	2.6	3	0.4	41	2.2	34	9.3
Mental Disorders (290-319))	72	2.4	1	0.1	28	1.5	43	11.8
Psychosis (290-299)	62	2.1	0	0.0	24	1.3	38	10.4
Alcohol dependence syndrome (303)	0	0.0	0	0.0	0	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	44	1.5	7	0.9	20	1.1	17	4.7
Diseases of the circulatory system (390-345)	768	25.9	1	0.1	395	21.3	372	101.9
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	515	17.4	0	0.0	272	14.7	243	66.6
Acute mycardial infarction (410)	98	3.3	0	0.0	62	3.3	36	9.9
Coronary atherosclerosis (414.0)	133	4.5	0	0.0	77	4.1	56	15.3
Other ischemic heart disease (411,414.1-414.9)	7	0.2	0	0.0	3	0.2	4	1.1
Cardiac dysrythmias (427)	59	2.0	0	0.0	18	1.0	41	11.2
Congestive heart failure (428.0)	125	4.2	0	0.0	64	3.4	61	16.7
Cerebrovascular disease (430-438)	112	3.8	0	0.0	51	2.7	61	16.7
Diseases of respiratory system (460 - 519)	568	19.2	120	16.2	208	11.2	240	65.7
Acute brochitis and bronchiolitis (466)	33	1.1	23	3.1	2	0.1	8	2.2
Pneumonia (480 - 486)	216	7.3	59	8.0	63	3.4	94	25.7
Chronic bronchitis (491)	107	3.6	0	0.0	50	2.7	57	15.6
Asthma (493)	74	2.5	24	3.2	31	1.7	19	5.2
Diseases of digestive system (520 - 579)	353	11.9	22	3.0	200	10.8	131	35.9
Appendicitis (540-543)	12	0.4	4	0.5	8	0.4	-	-
Noninfectious enteritis and colitis (555-558)	45	1.5	6	0.8	26	1.4	13	3.6
Divertcula of intestine (562)	25	0.8	0	0.0	8	0.4	17	4.7
Cholelithiasis	32	1.1	1	0.1	18	1.0	13	3.6
Diseases of the genitourinary system (580-629)	207	7.0	14	1.9	102	5.5	91	24.9
Calculus of kidney and ureter (592)	18	0.6	0	0.0	14	0.8	4	1.1
Complications of pregnancy, childbirth, and puerperium (630-677)	35	1.2	4	0.5	31	1.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	95	3.2	23	3.1	47	2.5	25	6.8
Cellulitis and abcess (681-682)	76	2.6	20	2.7	38	2.0	18	4.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	146	4.9	7	0.9	79	4.3	60	16.4
Osteoarthorsis and allied disorders (715)	60	2.0	0	0.0	24	1.3	36	9.9
Intervertebral disorders (722)	15	0.5	0	0.0	13	0.7	2	0.5
Congenital anomalies (740-759)	8	0.3	8	1.1	0	0.0	-	-
Certain conditions originating in the perinatal period (760-779)	19	0.6	19	2.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	226	7.6	24	3.2	125	6.7	77	21.1
Injury and poisoning (800-999)	251	8.5	16	2.2	128	6.9	107	29.3
Fractures , all sites (800-829)	106	3.6	6	0.8	42	2.3	58	15.9
Fractions of neck of femur (820)	43	1.5	1	0.1	7	0.4	35	9.6
Poisonings (960-989)	15	0.5	1	0.1	13	0.7	1	0.3
Supplementary classifications (V01-V82)	405	13.7	36	4.9	321	17.3	48	13.1
Females with deliveries (V27)*	318	10.7	29	3.9	289	15.6	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HARDIN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	26,501	1,588	1,659	1,776	1,667	1,441	1,456	1,544	1,736	1,833
WHITE MALE	12,601	815	845	864	886	699	708	746	817	868
WHITE FEMALE	12,766	696	727	817	694	661	689	751	835	871
BLACK MALE	460	35	35	43	35	37	27	14	30	38
BLACK FEMALE	531	34	38	39	47	32	22	27	41	46
OTHER MALE	68	4	8	3	2	4	5	3	4	5
OTHER FEMALE	75	4	6	10	3	8	5	3	9	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,920	1,969	1,892	1,671	1,314	1,078	852	576	529
WHITE MALE	918	929	874	844	629	462	353	205	139
WHITE FEMALE	910	949	946	775	651	586	473	362	373
BLACK MALE	36	36	33	15	16	11	10	5	4
BLACK FEMALE	40	44	32	25	15	18	15	4	12
OTHER MALE	7	9	3	8	1	1	1	0	0
OTHER FEMALE	9	2	4	4	2	0	0	0	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	296	100.0	5	1.7	25	8.4	266	89.9
WHITE	289	100.0	4	1.4	25	8.7	260	90.0
BLACK	4	100.0	-	*	-	*	4	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	296	-	12	25	102	133	24	-
WHITE	289	-	11	25	100	131	22	-
BLACK	4	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.3	*	25.3	92.9	145.5	88.8	13.3
WHITE	64.2	-	25.1	97.7	151.3	91.0	12.9
BLACK	18.6	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	67.9 %	24.1 %	7.7 %	0.4 %
WHITE	68.2 %	24.0 %	7.5 %	0.4 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	312	-	16	26	107	137	26	-
WHITE	302	-	14	26	105	134	23	-
BLACK	7	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.7	-	33.7	96.7	152.6	91.5	14.4
WHITE	67.1	-	32.0	101.6	158.9	93.1	13.5
BLACK	32.6	*	*	*	*	*	*

HARDIN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	10.1	2	6.8	1	3.4
WHITE	3	10.4	2	6.9	1	3.5
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	329	3	1	2	4	21	76	62	160
WHITE	320	3	1	2	4	19	71	61	159
BLACK	9	-	-	-	-	2	5	1	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,241.5	78.6	58.2	128.7	319.7	1,019.9	2,592.0	8,175.8
WHITE	1,261.5	82.6	61.5	136.1	302.3	993.7	2,620.3	8,346.5
BLACK	908.2	*	-	-	816.3	1,915.7	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,233	742	516	347	393	-	67	6	64	99
WHITE	3,049	726	455	332	342	-	67	6	64	99
BLACK	184	16	61	16	51	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	97	366.0
MALIGNANT NEOPLASMS	74	279.2
CEREBROVASCULAR DISEASE	28	105.7
ACCIDENTS	23	86.8
MOTOR VEHICLE ACCIDENTS	11	41.5
CHRONIC LOWER RESPIRATORY DISEASES	18	67.9

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	2	6.8
INFLUENZA AND PNEUMONIA	1	3.4

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	78.6

5-14

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	29.1
ACCIDENTS	1	29.1

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	96.5
MOTOR VEHICLE ACCIDENTS	1	32.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	6	91.3
MOTOR VEHICLE ACCIDENTS	4	60.9
MALIGNANT NEOPLASMS	4	60.9
DISEASES OF HEART	2	30.4
SEPTICEMIA	1	15.2
DIABETES MELLITUS	1	15.2

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	27	362.3
DISEASES OF HEART	18	241.5
ACCIDENTS	9	120.8
MOTOR VEHICLE ACCIDENTS	4	53.7
CHRONIC LOWER RESPIRATORY DISEASES	5	67.1
DIABETES MELLITUS	3	40.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	77	1,770.5
MALIGNANT NEOPLASMS	43	988.7
CEREBROVASCULAR DISEASE	27	620.8
CHRONIC LOWER RESPIRATORY DISEASES	13	298.9
ALZHEIMER'S DISEASE	9	206.9

+ Rate per 1,000 Resident Live Births

HARDIN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	303	72.6	289	68.7	286	75.1	275	80.0	187	78.6
WHITE	285	74.0	276	69.4	270	75.8	266	80.5	179	79.6
OTHER RACES	18	50.0	13	53.8	15	63.0	9	66.7	8	58.3

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	23	7.6	23	8.1	25	8.8	26	9.6	28	10.0
WHITE	20	7.0	23	8.2	23	8.4	25	9.4	26	9.6
OTHER RACE	3	16.7	1	5.1	2	15.2	1	14.8	2	20.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	23.4	17.1	13.2	12.9	11.4
WHITE	22.6	16.8	12.6	13.3	10.8
OTHER RACES	35.6	21.9	20.6	8.0	23.7

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	7.7	4	12.7	3	9.3	3	12.1	1	4.7
WHITE	2	8.2	4	13.3	3	9.9	3	12.5	1	4.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.5	1	4.6	1	3.5	2	8.5	1	3.5
WHITE	2	5.9	1	4.8	1	3.7	2	8.8	1	3.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	282	997.0	298	980.0	328	1,063.4	346	1,075.5
HEART DISEASE	92	317.8	87	208.6	105	335.4	109	330.6
MALIGNANT NEOPLASMS	49	168.8	67	177.2	66	205.4	70	207.6
CEREBROVASCULAR DISEASES	48	164.7	49	121.1	36	114.4	36	110.3
ACCIDENTS	19	79.9	16	42.5	20	76.5	20	76.7
CHRONIC LOW. RESP. DISEASE	12	39.2	15	36.4	16	49.4	17	50.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	18	1,472
PRIMARY CARE M.D.'S	10	2,650
FAMILY PRACTITIONERS	3	8,834
GENERAL PRACTITIONERS	2	13,251
GYNECOLOGISTS	-	-
INTERNISTS	3	8,834
OBSTETRICIANS	-	-
OB/GYN'S	2	13,251
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	26,501
DENTISTS	6	4,417
REGISTERED NURSES	124	214
LICENSED PRACTICAL NURSES	137	193
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	26,501
PROFESSIONAL COUNSELORS	1	26,501
MARITAL AND FAMILY THERAPISTS	-	-

HARDIN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	58	LICENSED PERCENT OCCUPANCY	28.8
STAFFED BEDS	46	STAFFED PERCENTAGE OCCUPANCY	36.3
AVERAGE DAILY CENSUS	17	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$16,626,816	TOTAL NET REVENUE	$19,119,674
COST PER PATIENT DAY	792	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	1.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,020 NUMBER OF TENNESSEE HOSPITALS UTILIZED 45

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HARDIN	MADISON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	1,224	946	332
PERCENT OF ADMISSIONS / DISCHARGES	40.5	31.3	11.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	5	NUMBER MEDICAID CERTIFIED	5
TOTAL PATIENTS	321	PERCENT POPULATION 65+ IN NH	6.4
AVERAGE LENGTH OF STAY	315.0	TURNOVER	1.2
LICENSED BEDS	352	STAFFED BEDS	349
LICENSED PERCENT OCCUPANCY	95.4	STAFFED PERCENT OCCUPANCY	96.2
LICENSED BEDS PER 1,000 POPULATION 65+	80.9	STAFFED BEDS PER 1,000 POPULATION 65+	80.2

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HARDIN	MCNAIRY	DECATUR
NUMBER OF PATIENTS	223	20	8
PERCENT OF PATIENTS	84.8	7.6	3.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$6,011,777
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$5,191,002
PARTICIPATION IN TENN CARE / MEDICAID	2	PERCENT REVENUE MEDICARE	86.3
NUMBER OF PATIENTS SERVED	1,336	TENN CARE/MEDICAID REVENUE	$575,773
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	9.6

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HARDIN	DECATUR	UNKNOWN
NUMBER OF PATIENTS	490	52	10
PERCENT OF PATIENTS	87.5	9.3	2

HARDIN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,867	227	1,450	1,190
Total Charges for Inpatient Stays*	49,646,344	2,920,787	26,504,502	20,221,055
Average Charge per Stay	17,316	12,867	18,279	16,992
Number of Inpatient* Days	13,426	962	6,256	6,208
Average Length of Stay (In Days)	4.7	4.2	4.3	5.2
Average Charge per Day	3,698	3,036	4,237	3,257
Inpatient Discharges* per 1,000 Population	108	35	92	274
Rank in State	16	54	13	3
Number of Emergency Room Visits	14,820	3,315	9,139	2,366
Emergency Room Visits per 1,000 Population	559	518	580	544
Rank in State	58	55	64	35

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.9	15.0	14.1	14.1	13.8	13.7	14.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,867	100.0	227	100.0	1,450	100.0	1,190	100.0
TennCare	568	19.8	115	50.7	451	31.1	2	0.2
Medicare	1,499	52.3	-	-	342	23.6	1,157	97.2
Self-Pay	19	0.7	1	0.4	18	1.2	-	-
Other Insurance	496	17.3	61	26.9	414	28.6	21	1.8
Free	-	-	-	-	-	-	-	-
Other/Unknown	285	9.9	50	22.0	225	15.5	10	0.8

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	506	$2,755,712	32	$2,257,274	474	$498,438
Intentional Self-Harm	22	$67,220	7	$40,297	15	$26,923
Assault	117	$99,738	2	$22,433	115	$77,305
Accidental Falls-All Ages	1,091	$1,576,681	69	$1,075,717	1,022	$500,964
Patients Ages 65+	265	$939,333	48	$804,663	217	$134,670
Firearms Accidents	15	$49,880	2	$37,792	13	$12,088

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	218	8,655	2.1	65.6
C-Section Delivery	86	13,352	2.6	65.1
Other Methods	132	5,595	1.8	65.9
Newborns	230	3,451	2.6	60.0

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,469	174	804	491
Twice	319	17	145	157
Three	125	2	49	74
Four	43	3	22	18
Five	17	-	9	8
Six to Nine	16	-	8	8
Ten or More	2	-	2	-

*Newborns excluded

HARDIN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,867	108.2	227	35.5	1,450	92.1	1,190	273.6
Infectious and parasitic diseases (001-139)	89	3.4	16	2.5	40	2.5	33	7.6
Septicemia (038)	57	2.2	2	0.3	26	1.7	29	6.7
Neoplasms (140-239)	153	5.8	1	0.2	84	5.3	68	15.6
Malignant neoplasms (140-208,230-234)	135	5.1	0	0.0	72	4.6	63	14.5
Malignant neoplasms of large intestine and rectum (153,154,197.5)	17	0.6	0	0.0	11	0.7	6	1.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	32	1.2	0	0.0	11	0.7	21	4.8
Malignant neoplasms of breast (174-175,198.81)	10	0.5	0	0.0	2	0.1	8	1.8
Benign neoplasms (210-229)	14	0.5	0	0.0	11	0.7	3	0.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	133	5.0	11	1.7	64	4.1	58	13.3
Diabetes mellitus (250)	59	2.2	2	0.3	43	2.7	14	3.2
Volume depletion (276.5)	43	1.6	9	1.4	8	0.5	26	6.0
Diseases of the blood and blood-forming organs (280-289)	19	0.7	1	0.2	7	0.4	11	2.5
Mental Disorders (290-319)]	58	2.2	4	0.6	33	2.1	21	4.8
Psychosis (290-299)	46	1.7	1	0.2	26	1.7	19	4.4
Alcohol dependence syndrome (303)	3	0.1	0	0.0	3	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	28	1.1	5	0.8	11	0.7	12	2.8
Diseases of the circulatory system (390-345)	655	24.7	2	0.3	270	17.1	383	88.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	498	18.8	2	0.3	198	12.6	298	68.5
Acute mycardial infarction (410)	102	3.8	0	0.0	48	3.0	54	12.4
Coronary atherosclerosis (414.0)	138	5.2	0	0.0	68	4.3	70	16.1
Other ischemic heart disease (411,414.1-414.9)	6	0.2	0	0.0	4	0.3	2	0.5
Cardiac dysrythmias (427)	51	1.9	0	0.0	20	1.3	31	7.1
Congestive heart failure (428.0)	151	5.7	2	0.3	37	2.3	112	25.8
Cerebrovascular disease (430-438)	61	2.3	0	0.0	22	1.4	39	9.0
Diseases of respiratory system (460 - 519)	364	13.7	70	10.9	118	7.5	176	40.5
Acute brochitis and bronchiolitis (466)	25	0.9	18	2.8	3	0.2	4	0.9
Pneumonia (480 - 486)	191	7.2	37	5.8	45	2.9	109	25.1
Chronic bronchitis (491)	66	2.5	0	0.0	31	2.0	35	8.0
Asthma (493)	20	0.8	6	0.9	12	0.8	2	0.5
Diseases of digestive system (520 - 579)	283	10.7	15	2.3	165	10.5	103	23.7
Appendicitis (540-543)	21	0.8	3	0.5	15	1.0	3	0.7
Noninfectious enteritis and colitis (555-558)	29	1.1	6	0.9	16	1.0	7	1.6
Divertcula of intestine (562)	23	0.9	0	0.0	9	0.6	14	3.2
Cholelithiasis	30	1.1	0	0.0	16	1.0	14	3.2
Diseases of the genitourinary system (580-629)	196	7.4	7	1.1	93	5.9	96	22.1
Calculus of kidney and ureter (592)	7	0.3	0	0.0	5	0.3	2	0.5
Complications of pregnancy, childbirth, and puerperium (630-677)	23	0.9	0	0.0	23	1.5	-	-
Diseases of the skin and subcutaneous tissue (680-709)	74	2.8	6	0.9	51	3.2	17	3.9
Cellulitis and abcess (681-682)	60	2.3	4	0.6	42	2.7	14	3.2
Diseases of the muscoulosketal sys and connective tissue (710-739)	113	4.3	1	0.2	65	4.1	47	10.8
Osteoarthorsis and allied disorders (715)	42	1.6	0	0.0	21	1.3	21	4.8
Intervertebral disorders (722)	28	1.1	0	0.0	20	1.3	8	1.8
Congenital anomalies (740-759)	6	0.2	4	0.6	2	0.1	-	-
Certain conditions originating in the perinatal period (760-779)	21	0.8	21	3.3	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	168	6.3	18	2.8	83	5.3	67	15.4
Injury and poisoning (800-999)	222	8.4	20	3.1	116	7.4	86	19.8
Fractures , all sites (800-829)	92	3.5	9	1.4	37	2.3	46	10.6
Fractions of neck of femur (820)	26	1.0	0	0.0	5	0.3	21	4.8
Poisonings (960-989)	25	0.9	1	0.2	23	1.5	1	0.2
Supplementary classifications (V01-V82)	261	9.8	25	3.9	224	14.2	12	2.8
Females with deliveries (V27)*	218	8.2	21	3.3	197	12.5	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HAWKINS COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	55,817	3,468	3,571	3,748	3,517	3,082	3,104	3,971	4,202	4,234
WHITE MALE	26,523	1,706	1,749	1,874	1,764	1,469	1,464	1,914	2,041	2,038
WHITE FEMALE	28,109	1,698	1,735	1,777	1,661	1,539	1,592	1,991	2,076	2,125
BLACK MALE	428	23	32	35	32	25	17	17	28	29
BLACK FEMALE	456	23	22	44	34	29	18	19	35	22
OTHER MALE	133	9	14	4	9	12	6	13	13	9
OTHER FEMALE	168	9	19	14	17	8	7	17	9	11

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,068	3,927	3,885	3,266	2,536	1,872	1,423	1,004	939
WHITE MALE	1,987	1,862	1,880	1,591	1,202	826	573	350	233
WHITE FEMALE	1,973	1,954	1,924	1,620	1,298	1,011	820	632	683
BLACK MALE	46	46	33	16	13	12	11	7	6
BLACK FEMALE	37	44	33	26	15	15	13	12	15
OTHER MALE	11	7	8	5	5	4	2	1	1
OTHER FEMALE	14	14	7	8	3	4	4	2	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	636	100.0	8	1.3	51	8.0	577	90.7
WHITE	630	100.0	8	1.3	51	8.1	571	90.6
BLACK	3	100.0	-	*	-	*	3	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	636	2	29	55	213	278	59	-
WHITE	630	2	28	55	212	274	59	-
BLACK	3	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	56.7	1.1	25.3	97.2	135.2	76.3	13.8
WHITE	57.4	1.1	25.2	100.0	137.8	76.5	14.0
BLACK	19.1	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	71.0 %	22.5 %	6.0 %	0.5 %
WHITE	71.1 %	22.5 %	5.9 %	0.5 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	682	3	31	65	222	297	64	-
WHITE	673	3	29	63	221	293	64	-
BLACK	5	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	60.6	1.6	27.1	114.8	140.9	81.5	15.0
WHITE	61.0	1.7	26.1	114.5	143.6	81.8	15.2
BLACK	31.8	*	*	*	*	*	*

HAWKINS COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	4.7	2	3.1	1	1.6
WHITE	3	4.8	2	3.2	1	1.6
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	578	3	-	-	8	28	128	112	299
WHITE	566	3	-	-	8	27	125	108	295
BLACK	12	-	-	-	-	1	3	4	4

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,035.5	-	-	121.2	180.5	845.1	2,540.8	8,882.9
WHITE	1,036.0	-	-	124.4	177.2	845.1	2,490.2	8,963.8
BLACK	1,357.5	*	-	-	540.5	1,067.6	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,852	1,115	830	596	231	149	285	56	112	94
WHITE	4,728	1,115	738	596	231	149	285	56	112	94
BLACK	124	-	92	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	147	263.4
MALIGNANT NEOPLASMS	114	204.2
ACCIDENTS	41	73.5
MOTOR VEHICLE ACCIDENTS	23	41.2
CEREBROVASCULAR DISEASE	40	71.7
DIABETES MELLITUS	29	52.0

UNDER 1

CAUSE	NUMBER	RATE +
RESPIRATORY DISTRESS OF NEWBORN	1	1.6
SUDDEN INFANT DEATH SYNDROME	1	1.6

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	5	75.8
MOTOR VEHICLE ACCIDENTS	5	75.8
INTENTIONAL SELF-HARM (SUICIDE)	1	15.2
ASSAULT(HOMICIDE)	1	15.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	6	38.7
MOTOR VEHICLE ACCIDENTS	3	19.3
DISEASES OF HEART	5	32.2
INTENTIONAL SELF-HARM (SUICIDE)	4	25.8
MALIGNANT NEOPLASMS	3	19.3

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	45	297.1
DISEASES OF HEART	25	165.1
ACCIDENTS	14	92.4
MOTOR VEHICLE ACCIDENTS	10	66.0
DIABETES MELLITUS	7	46.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	33.0

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	117	1,505.0
MALIGNANT NEOPLASMS	66	849.0
CEREBROVASCULAR DISEASE	37	475.9
CHRONIC LOWER RESPIRATORY DISEASES	24	308.7
DIABETES MELLITUS	22	283.0

+ Rate per 1,000 Resident Live Births

HAWKINS COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	586	61.1	583	66.3	611	65.1	644	69.4	435	70.1
WHITE	572	61.4	575	66.5	600	65.2	636	69.5	429	70.3
OTHER RACES	13	47.5	8	56.0	11	60.6	8	64.0	6	55.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	37	6.3	41	7.1	42	6.8	58	9.1	52	8.0
WHITE	36	6.3	40	7.0	40	6.6	58	9.1	50	7.8
OTHER RACE	1	5.0	1	12.0	2	18.2	1	8.0	2	22.2

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	15.1	14.4	13.0	10.0	11.6
WHITE	15.1	14.4	13.0	10.3	11.2
OTHER RACES	17.3	16.0	10.4	-	22.6

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.5	1	2.3	5	7.6	4	6.2	5	7.7
WHITE	5	8.7	1	2.3	5	7.8	4	6.3	5	7.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	5.7	1	1.1	3	5.5	3	4.7	3	4.1
WHITE	3	5.8	1	1.2	3	5.6	3	4.7	3	4.2
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	464	915.3	511	931.8	537	948.1	573	955.6
HEART DISEASE	169	333.9	174	208.3	167	296.8	157	261.4
MALIGNANT NEOPLASMS	101	192.6	116	174.7	113	191.0	119	191.5
CEREBROVASCULAR DISEASES	30	61.0	32	41.4	43	77.8	35	58.8
ACCIDENTS	22	44.8	28	34.0	24	44.5	28	49.2
CHRONIC LOW. RESP. DISEASE	17	31.9	27	40.9	30	53.2	36	59.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	38	1,469
PRIMARY CARE M.D.'S	21	2,658
FAMILY PRACTITIONERS	12	4,651
GENERAL PRACTITIONERS	1	55,817
GYNECOLOGISTS	-	-
INTERNISTS	5	11,163
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	3	18,606
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	55,817
PSYCHIATRISTS	1	55,817
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	55,817
DENTISTS	11	5,074
REGISTERED NURSES	193	289
LICENSED PRACTICAL NURSES	117	477
LICENSED PSYCHOLOGIST	2	27,909
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	2	27,909
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	1	55,817

HAWKINS COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	50	LICENSED PERCENT OCCUPANCY	31.3
STAFFED BEDS	47	STAFFED PERCENTAGE OCCUPANCY	33.3
AVERAGE DAILY CENSUS	16	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$13,474,834	TOTAL NET REVENUE	$13,122,073
COST PER PATIENT DAY	747	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	0.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,522 NUMBER OF TENNESSEE HOSPITALS UTILIZED 40

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SULLIVAN	HAWKINS	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	3,474	1,301	703
PERCENT OF ADMISSIONS / DISCHARGES	53.3	19.9	10.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	293	PERCENT POPULATION 65+ IN NH	3.5
AVERAGE LENGTH OF STAY	195.0	TURNOVER	1.9
LICENSED BEDS	341	STAFFED BEDS	341
LICENSED PERCENT OCCUPANCY	85.9	STAFFED PERCENT OCCUPANCY	85.9
LICENSED BEDS PER 1,000 POPULATION 65+	43.9	STAFFED BEDS PER 1.000 POPULATION 65+	43.9

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HAWKINS	SULLIVAN	HAMBLEN
NUMBER OF PATIENTS	199	56	13
PERCENT OF PATIENTS	69.3	19.5	4.5

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$661,691
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$651,091
PARTICIPATION IN TENN CARE / MEDICAID	0	PERCENT REVENUE MEDICARE	98.4
NUMBER OF PATIENTS SERVED	110	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	SULLIVAN	HAMBLEN	WASHINGTON
NUMBER OF PATIENTS	717	297	240
PERCENT OF PATIENTS	50.2	20.8	17

HAWKINS COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,755	450	3,536	2,769
Total Charges for Inpatient Stays*	127,381,174	5,993,300	65,411,292	55,976,582
Average Charge per Stay	18,857	13,318	18,499	20,215
Number of Inpatient* Days	30,092	1,488	14,097	14,507
Average Length of Stay (In Days)	4.5	3.3	4.0	5.2
Average Charge per Day	4,233	4,028	4,640	3,859
Inpatient Discharges* per 1,000 Population	121	33	103	356
Rank in State	30	38	30	26
Number of Emergency Room Visits	35,246	7,436	22,715	5,095
Emergency Room Visits per 1,000 Population	631	544	661	655
Rank in State	77	64	79	71

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.4	15.0	14.2	14.1	13.2	13.5	14.6

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,755	100.0	450	100.0	3,536	100.0	2,769	100.0
TennCare	1,286	19.0	244	54.2	1,019	28.8	23	0.8
Medicare	3,401	50.3	7	1.6	766	21.7	2,628	94.9
Self-Pay	257	3.8	6	1.3	248	7.0	3	0.1
Other Insurance	1,750	25.9	175	38.9	1,463	41.4	112	4.0
Free	-	-	-	-	-	-	-	-
Other/Unknown	61	0.9	18	4.0	40	1.1	3	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,022	$5,798,145	83	$4,145,577	939	$1,652,567
Intentional Self-Harm	97	$482,203	34	$319,166	63	$163,036
Assault	281	$843,729	15	$460,111	266	$383,618
Accidental Falls-All Ages	2,436	$5,578,882	186	$3,282,201	2,250	$2,296,681
Patients Ages 65+	494	$2,726,365	131	$2,173,499	363	$552,866
Firearms Accidents	12	$23,616	1	$5,912	11	$17,704

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	595	7,679	2.5	47.4
C-Section Delivery	181	9,141	3.1	42.5
Other Methods	414	7,040	2.3	49.5
Newborns	595	4,723	3.0	48.7

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,355	318	2,094	943
Twice	721	35	329	357
Three	257	3	101	153
Four	117	3	41	73
Five	45	1	17	27
Six to Nine	57	-	27	30
Ten or More	3	-	2	1

*Newborns excluded

HAWKINS COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,755	121.0	450	32.9	3,536	102.9	2,769	356.2
Infectious and parasitic diseases (001-139)	277	5.0	27	2.0	109	3.2	141	18.1
Septicemia (038)	188	3.4	1	0.1	69	2.0	118	15.2
Neoplasms (140-239)	311	5.6	5	0.4	174	5.1	132	17.0
Malignant neoplasms (140-208,230-234)	241	4.3	2	0.1	118	3.4	121	15.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	31	0.6	0	0.0	12	0.3	19	2.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	44	0.8	0	0.0	20	0.6	24	3.1
Malignant neoplasms of breast (174-175,198.81)	18	1.0	0	0.0	10	0.3	8	1.0
Benign neoplasms (210-229)	58	1.0	3	0.2	48	1.4	7	0.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	275	4.9	56	4.1	140	4.1	79	10.2
Diabetes mellitus (250)	107	1.9	12	0.9	73	2.1	22	2.8
Volume depletion (276.5)	84	1.5	35	2.6	20	0.6	29	3.7
Diseases of the blood and blood-forming organs (280-289)	66	1.2	9	0.7	33	1.0	24	3.1
Mental Disorders (290-319))	406	7.3	13	1.0	316	9.2	77	9.9
Psychosis (290-299)	297	5.3	4	0.3	225	6.5	68	8.7
Alcohol dependence syndrome (303)	17	0.3	0	0.0	15	0.4	2	0.3
Diseases of the nervous system and sense organs (320-389)	131	2.3	4	0.3	36	1.0	91	11.7
Diseases of the circulatory system (390-345)	1,240	22.2	2	0.1	474	13.8	764	98.3
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	901	16.1	1	0.1	357	10.4	543	69.8
Acute mycardial infarction (410)	210	3.8	0	0.0	101	2.9	109	14.0
Coronary atherosclerosis (414.0)	192	3.4	1	0.1	105	3.1	86	11.1
Other ischemic heart disease (411,414.1-414.9)	25	0.4	0	0.0	12	0.3	13	1.7
Cardiac dysrythmias (427)	140	2.5	0	0.0	57	1.7	83	10.7
Congestive heart failure (428.0)	220	3.9	0	0.0	35	1.0	185	23.8
Cerebrovascular disease (430-438)	178	3.2	1	0.1	53	1.5	124	16.0
Diseases of respiratory system (460 - 519)	901	16.1	102	7.5	294	8.6	505	65.0
Acute brochitis and bronchiolitis (466)	33	0.6	27	2.0	1	0.0	5	0.6
Pneumonia (480 - 486)	305	5.5	38	2.8	102	3.0	165	21.2
Chronic bronchitis (491)	155	2.8	0	0.0	51	1.5	104	13.4
Asthma (493)	56	1.0	13	1.0	24	0.7	19	2.4
Diseases of digestive system (520 - 579)	611	10.9	36	2.6	342	9.9	233	30.0
Appendicitis (540-543)	34	0.6	12	0.9	21	0.6	1	0.1
Noninfectious enteritis and colitis (555-558)	53	0.9	9	0.7	29	0.8	15	1.9
Divertcula of intestine (562)	57	1.0	0	0.0	29	0.8	28	3.6
Cholelithiasis	68	1.2	0	0.0	42	1.2	26	3.3
Diseases of the genitourinary system (580-629)	361	6.5	12	0.9	204	5.9	145	18.7
Calculus of kidney and ureter (592)	12	0.2	1	0.1	8	0.2	3	0.4
Complications of pregnancy, childbirth, and puerperium (630-677)	75	1.3	9	0.7	66	1.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	97	1.7	9	0.7	61	1.8	27	3.5
Cellulitis and abcess (681-682)	84	1.5	7	0.5	54	1.6	23	3.0
Diseases of the muscoulosketal sys and connective tissue (710-739)	339	6.1	8	0.6	213	6.2	118	15.2
Osteoarthorsis and allied disorders (715)	96	1.7	0	0.0	48	1.4	48	6.2
Intervertebral disorders (722)	90	1.6	0	0.0	65	1.9	25	3.2
Congenital anomalies (740-759)	20	0.4	11	0.8	8	0.2	1	0.1
Certain conditions originating in the perinatal period (760-779)	24	0.4	24	1.8	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	305	5.5	23	1.7	162	4.7	120	15.4
Injury and poisoning (800-999)	500	9.0	36	2.6	303	8.8	161	20.7
Fractures , all sites (800-829)	191	3.4	10	0.7	86	2.5	95	12.2
Fractions of neck of femur (820)	63	1.1	1	0.1	11	0.3	51	6.6
Poisonings (960-989)	61	1.1	10	0.7	48	1.4	3	0.4
Supplementary classifications (V01-V82)	812	14.5	64	4.7	598	17.4	150	19.3
Females with deliveries (V27)*	595	10.7	57	4.2	538	15.7	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HAYWOOD COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	19,920	1,447	1,539	1,610	1,358	1,276	1,276	1,201	1,285	1,392
WHITE MALE	4,630	324	343	316	260	268	267	326	333	352
WHITE FEMALE	4,915	303	319	316	254	245	281	327	307	335
BLACK MALE	4,651	413	449	480	429	357	303	228	252	314
BLACK FEMALE	5,655	405	423	496	412	400	416	315	388	385
OTHER MALE	35	1	2	1	2	4	5	2	3	2
OTHER FEMALE	34	1	3	1	1	2	4	3	2	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,501	1,524	1,106	817	722	635	522	336	373
WHITE MALE	324	360	303	244	199	167	138	57	49
WHITE FEMALE	358	317	307	258	260	223	185	145	175
BLACK MALE	330	379	227	119	94	98	89	38	52
BLACK FEMALE	486	462	262	193	165	145	109	96	97
OTHER MALE	2	3	3	2	2	1	0	0	0
OTHER FEMALE	1	3	4	1	2	1	1	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	246	100.0	6	2.4	29	11.8	211	85.8
WHITE	105	100.0	3	2.9	12	11.4	90	85.7
BLACK	139	100.0	3	2.2	17	12.2	119	85.6

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	246	1	16	31	89	94	15	-
WHITE	105	-	2	13	38	45	7	-
BLACK	139	1	14	18	51	47	8	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	60.3	1.2	40.1	115.7	137.6	69.8	10.6
WHITE	60.0	-	12.9	*	155.1	74.0	10.9
BLACK	60.0	2.0	57.6	106.5	127.5	64.3	10.3

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	41.2 %	40.7 %	15.8 %	2.3 %
WHITE	52.8 %	40.3 %	5.6 %	1.4 %
BLACK	33.7 %	41.3 %	22.1 %	2.9 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	290	2	17	35	110	108	18	-
WHITE	114	-	2	16	40	49	7	-
BLACK	174	2	15	19	70	57	11	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.6	2.5	42.6	130.6	170.0	80.2	12.7
WHITE	65.2	-	12.9	*	163.3	80.6	10.9
BLACK	74.3	4.0	61.7	112.4	175.0	78.0	14.2

HAYWOOD COUNTY , TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	24.4	6	24.4	-	-
WHITE	2	19.0	2	19.0	-	-
BLACK	4	28.8	4	28.8	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	226	6	-	-	-	17	47	45	111
WHITE	118	2	-	-	-	8	19	25	64
BLACK	108	4	-	-	-	9	28	20	47

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,134.5	-	-	-	329.8	949.9	3,316.1	9,017.1
WHITE	1,236.2	-	-	-	316.5	768.9	2,944.6	8,544.7
BLACK	1,047.9	-	-	-	346.0	1,139.1	3,984.1	9,771.3

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,287	478	463	142	159	224	16	46	98	22
WHITE	935	317	212	97	36	-	16	-	16	17
BLACK	1,352	162	252	46	123	224	-	46	82	6

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	57	286.1
DISEASES OF HEART	51	256.0
CEREBROVASCULAR DISEASE	17	85.3
ACCIDENTS	13	65.3
MOTOR VEHICLE ACCIDENTS	5	25.1
CHRONIC LOWER RESPIRATORY DISEASES	12	60.2

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	2	8.1
DISORDERS RELATED TO SHORT GEST.LOW BI	1	4.1
BACTERIAL SEPSIS OF NEWBORN	1	4.1

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	5	97.0
ACCIDENTS	5	97.0
MOTOR VEHICLE ACCIDENTS	3	58.2
MALIGNANT NEOPLASMS	3	58.2
CONGENITAL ANOMALIES	1	19.4
ASSAULT(HOMICIDE)	1	19.4

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	303.2
DISEASES OF HEART	10	202.1
CEREBROVASCULAR DISEASE	4	80.8
ACCIDENTS	4	80.8
DIABETES MELLITUS	3	60.6

65+

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	39	1,507.0
DISEASES OF HEART	36	1,391.0
CEREBROVASCULAR DISEASE	13	502.3
CHRONIC LOWER RESPIRATORY DISEASES	12	463.7
HYPERTENSION AND RENAL DISEASE	7	270.5

+ Rate per 1,000 Resident Live Births

HAYWOOD COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	314	54.9	297	51.8	288	60.1	290	60.8	207	59.4
WHITE	120	69.9	123	66.8	127	67.9	119	71.2	95	69.7
OTHER RACES	194	45.6	174	41.2	161	54.1	170	53.4	112	50.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	26	8.3	27	9.1	29	10.1	31	10.7	31	11.5
WHITE	7	5.6	11	8.6	10	7.6	8	7.0	11	8.5
OTHER RACE	19	9.9	16	9.4	19	12.0	23	13.3	21	14.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	37.5	36.2	32.7	21.3	16.5
WHITE	17.9	19.4	19.8	14.9	7.9
OTHER RACES	51.0	48.2	42.5	25.4	22.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	15.9	3	10.1	4	13.9	4	14.9	4	15.9
WHITE	1	11.1	1	10.8	2	15.8	1	8.4	1	8.0
OTHER RACES	4	18.9	2	9.6	2	12.4	3	19.6	3	22.5

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.3	2	6.7	3	9.3	2	6.9	4	13.4
WHITE	-	-	1	8.1	1	7.9	-	-	1	8.4
OTHER RACES	2	8.6	1	5.7	2	10.4	2	11.7	3	18.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	226	997.8	223	977.1	232	1,094.1	214	1,014.2
HEART DISEASE	76	328.7	76	223.9	73	332.7	62	293.3
MALIGNANT NEOPLASMS	51	231.6	48	190.0	47	223.9	43	205.0
CEREBROVASCULAR DISEASES	20	83.3	16	55.4	12	55.2	14	66.1
ACCIDENTS	10	49.2	14	48.2	16	82.6	11	55.4
CHRONIC LOW. RESP. DISEASE	8	34.1	6	28.0	9	43.1	10	46.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	11	1,811
PRIMARY CARE M.D.'S	4	4,980
FAMILY PRACTITIONERS	3	6,640
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	19,920
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	9,960
DENTISTS	5	3,984
REGISTERED NURSES	67	297
LICENSED PRACTICAL NURSES	73	273
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	2	9,960
MARITAL AND FAMILY THERAPISTS	-	-

HAYWOOD COUNTY , TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	62	LICENSED PERCENT OCCUPANCY	19.6
STAFFED BEDS	36	STAFFED PERCENTAGE OCCUPANCY	33.8
AVERAGE DAILY CENSUS	12	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$9,926,416	TOTAL NET REVENUE	$9,261,072
COST PER PATIENT DAY	935	PERCENT OF CHARITY CARE	0.8
STAFFED BEDS PER 1,000 POPULATION	1.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,827 NUMBER OF TENNESSEE HOSPITALS UTILIZED 30

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	HAYWOOD	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	1,350	1,026	310
PERCENT OF ADMISSIONS / DISCHARGES	47.8	36.3	11.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	104	PERCENT POPULATION 65+ IN NH	3.7
AVERAGE LENGTH OF STAY	159.0	TURNOVER	2.0
LICENSED BEDS	115	STAFFED BEDS	115
LICENSED PERCENT OCCUPANCY	88.6	STAFFED PERCENT OCCUPANCY	84.9
LICENSED BEDS PER 1,000 POPULATION 65+	44.4	STAFFED BEDS PER 1,000 POPULATION 65+	44.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HAYWOOD	MADISON	CROCKETT
NUMBER OF PATIENTS	96	12	11
PERCENT OF PATIENTS	66.2	8.3	7.6

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	SHELBY	TIPTON	MADISON
NUMBER OF PATIENTS	308	143	74
PERCENT OF PATIENTS	54.3	25.2	13

HAYWOOD COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,667	171	1,362	1,134
Total Charges for Inpatient Stays*	46,518,463	2,431,668	22,248,892	21,837,903
Average Charge per Stay	17,442	14,220	16,335	19,257
Number of Inpatient* Days	11,935	611	5,223	6,101
Average Length of Stay (In Days)	4.5	3.6	3.8	5.4
Average Charge per Day	3,898	3,980	4,260	3,579
Inpatient Discharges* per 1,000 Population	134	30	117	438
Rank in State	48	22	56	70
Number of Emergency Room Visits	10,056	2,262	6,238	1,556
Emergency Room Visits per 1,000 Population	505	398	536	601
Rank in State	39	26	47	54

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
17.0	13.6	13.5	12.8	12.7	13.8	16.7

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,667	100.0	171	100.0	1,362	100.0	1,134	100.0
TennCare	627	23.5	104	60.8	511	37.5	12	1.1
Medicare	1,348	50.5	1	0.6	263	19.3	1,084	95.6
Self-Pay	41	1.5	2	1.2	39	2.9	-	-
Other Insurance	441	16.5	37	21.6	376	27.6	28	2.5
Free	5	0.2	-	-	5	0.4	-	-
Other/Unknown	205	7.7	27	15.8	168	12.3	10	0.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	260	$1,716,736	23	$1,086,698	237	$630,038
Intentional Self-Harm	41	$122,407	3	$14,287	38	$108,120
Assault	124	$353,142	6	$65,979	118	$287,164
Accidental Falls-All Ages	490	$2,200,797	66	$1,345,342	424	$855,456
Patients Ages 65+	141	$1,309,637	49	$1,054,757	92	$254,880
Firearms Accidents	5	$24,123	1	$13,514	4	$10,609

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	230	6,699	2.4	67.0
C-Section Delivery	59	7,547	2.9	66.1
Other Methods	171	6,406	2.3	67.3
Newborns	232	3,263	2.8	64.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,186	132	706	348
Twice	310	12	152	146
Three	94	1	34	59
Four	45	1	21	23
Five	25	-	11	14
Six to Nine	36	1	13	22
Ten or More	1	-	1	-

*Newborns excluded

HAYWOOD COUNTY , TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,667	133.9	171	30.1	1,362	117.0	1,134	438.2
Infectious and parasitic diseases (001-139)	85	4.3	4	0.7	42	3.6	39	15.1
Septicemia (038)	33	1.7	1	0.2	10	0.9	22	8.5
Neoplasms (140-239)	112	5.6	1	0.2	74	6.4	37	14.3
Malignant neoplasms (140-208,230-234)	75	3.8	1	0.2	38	3.3	36	13.9
Malignant neoplasms of large intestine and rectum (153,154,197.5)	15	0.8	0	0.0	8	0.7	7	2.7
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	9	0.5	0	0.0	3	0.3	6	2.3
Malignant neoplasms of breast (174-175,198.81)	3	1.8	0	0.0	3	0.3	-	-
Benign neoplasms (210-229)	36	1.8	0	0.0	35	3.0	1	0.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	209	10.5	14	2.5	90	7.7	105	40.6
Diabetes mellitus (250)	111	5.6	10	1.8	55	4.7	46	17.8
Volume depletion (276.5)	49	2.5	4	0.7	10	0.9	35	13.5
Diseases of the blood and blood-forming organs (280-289)	34	1.7	2	0.4	18	1.5	14	5.4
Mental Disorders (290-319))	42	2.1	1	0.2	20	1.7	21	8.1
Psychosis (290-299)	35	1.8	0	0.0	17	1.5	18	7.0
Alcohol dependence syndrome (303)	0	0.0	0	0.0	0	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	42	2.1	6	1.1	14	1.2	22	8.5
Diseases of the circulatory system (390-345)	508	25.5	3	0.5	195	16.7	310	119.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	326	16.4	2	0.4	130	11.2	194	75.0
Acute mycardial infarction (410)	62	3.1	0	0.0	25	2.1	37	14.3
Coronary atherosclerosis (414.0)	59	3.0	0	0.0	35	3.0	24	9.3
Other ischemic heart disease (411,414.1-414.9)	14	0.7	0	0.0	8	0.7	6	2.3
Cardiac dysrythmias (427)	38	1.9	1	0.2	12	1.0	25	9.7
Congestive heart failure (428.0)	81	4.1	0	0.0	22	1.9	59	22.8
Cerebrovascular disease (430-438)	100	5.0	0	0.0	29	2.5	71	27.4
Diseases of respiratory system (460 - 519)	373	18.7	30	5.3	149	12.8	194	75.0
Acute brochitis and bronchiolitis (466)	20	1.0	9	1.6	5	0.4	6	2.3
Pneumonia (480 - 486)	115	5.8	7	1.2	42	3.6	66	25.5
Chronic bronchitis (491)	106	5.3	0	0.0	40	3.4	66	25.5
Asthma (493)	46	2.3	7	1.2	27	2.3	12	4.6
Diseases of digestive system (520 - 579)	269	13.5	17	3.0	143	12.3	109	42.1
Appendicitis (540-543)	10	0.5	4	0.7	6	0.5	-	-
Noninfectious enteritis and colitis (555-558)	31	1.6	7	1.2	11	0.9	13	5.0
Divertcula of intestine (562)	22	1.1	0	0.0	8	0.7	14	5.4
Cholelithiasis	14	0.7	0	0.0	10	0.9	4	1.5
Diseases of the genitourinary system (580-629)	116	5.8	4	0.7	68	5.8	44	17.0
Calculus of kidney and ureter (592)	13	0.7	0	0.0	7	0.6	6	2.3
Complications of pregnancy, childbirth, and puerperium (630-677)	26	1.3	5	0.9	21	1.8	-	-
Diseases of the skin and subcutaneous tissue (680-709)	55	2.8	4	0.7	40	3.4	11	4.3
Cellulitis and abcess (681-682)	43	2.2	4	0.7	31	2.7	8	3.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	92	4.6	6	1.1	43	3.7	43	16.6
Osteoarthorsis and allied disorders (715)	26	1.3	0	0.0	9	0.8	17	6.6
Intervertebral disorders (722)	18	0.9	0	0.0	13	1.1	5	1.9
Congenital anomalies (740-759)	6	0.3	4	0.7	2	0.2	-	-
Certain conditions originating in the perinatal period (760-779)	6	0.3	6	1.1	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	250	12.6	19	3.3	140	12.0	91	35.2
Injury and poisoning (800-999)	170	8.5	14	2.5	89	7.6	67	25.9
Fractures , all sites (800-829)	58	2.9	1	0.2	23	2.0	34	13.1
Fractions of neck of femur (820)	18	0.9	0	0.0	2	0.2	16	6.2
Poisonings (960-989)	26	1.3	3	0.5	20	1.7	3	1.2
Supplementary classifications (V01-V82)	272	13.7	31	5.4	214	18.4	27	10.4
Females with deliveries (V27)*	230	11.5	29	5.1	201	17.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HENDERSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

	TOTAL	AGE GROUP IN YEARS								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	26,591	1,706	1,760	1,870	1,768	1,610	1,662	1,763	1,763	2,107
WHITE MALE	11,682	770	784	832	798	707	763	812	789	933
WHITE FEMALE	12,609	766	790	840	788	771	770	802	814	959
BLACK MALE	1,080	81	104	100	83	74	66	71	69	98
BLACK FEMALE	1,091	81	66	89	92	49	55	66	78	106
OTHER MALE	64	4	9	7	3	5	2	7	7	6
OTHER FEMALE	65	4	7	2	4	4	6	5	6	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,939	1,824	1,738	1,384	1,031	938	750	525	453
WHITE MALE	893	784	771	616	472	381	300	160	117
WHITE FEMALE	879	876	829	684	487	498	418	326	312
BLACK MALE	84	72	58	33	31	21	13	14	8
BLACK FEMALE	75	82	71	49	38	36	18	25	15
OTHER MALE	2	4	5	1	1	1	0	0	0
OTHER FEMALE	6	6	4	1	2	1	1	0	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	384	100.0	5	1.3	27	7.0	350	91.1
WHITE	348	100.0	5	1.4	23	6.6	318	91.4
BLACK	31	100.0	-	*	4	12.9	27	87.1

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	384	-	16	37	137	172	22	-
WHITE	348	-	12	32	125	159	20	-
BLACK	31	-	3	5	11	11	1	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.4	*	29.9	106.0	166.3	100.9	11.2
WHITE	71.0	-	25.5	100.9	162.1	101.1	11.3
BLACK	69.5	*	*	*	*	90.9	5.4

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	56.3 %	36.0 %	5.8 %	1.8 %
WHITE	57.1 %	35.8 %	5.4 %	1.7 %
BLACK	45.8 %	37.5 %	12.5 %	4.2 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	413	-	18	41	145	185	24	-
WHITE	370	-	14	35	129	170	22	-
BLACK	38	-	3	6	15	13	1	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	76.8	-	33.6	117.5	176.0	108.6	12.2
WHITE	75.4	-	29.7	110.4	167.3	108.1	12.4
BLACK	85.2	*	*	*	*	107.4	5.4

HENDERSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	2.6	-	-	1	2.6
WHITE	1	2.9	-	-	1	2.9
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	317	1	2	2	4	27	66	60	155
WHITE	292	1	2	1	3	25	59	57	144
BLACK	25	-	-	1	1	2	7	3	11

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,192.1	146.6	55.1	118.4	370.1	958.6	3,047.2	8,969.9
WHITE	1,202.1	162.9	30.8	97.9	376.4	931.8	3,101.2	8,818.1
BLACK	1,151.5	-	278.6	335.6	328.4	1,335.9	2,381.0	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,238	643	498	547	437	-	138	91	115	42
WHITE	2,899	607	477	388	392	-	138	91	69	27
BLACK	339	37	21	159	46	-	-	-	47	16

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	90	338.5
MALIGNANT NEOPLASMS	66	248.2
CEREBROVASCULAR DISEASE	40	150.4
ACCIDENTS	29	109.1
MOTOR VEHICLE ACCIDENTS	17	63.9
INFLUENZA AND PNEUMONIA	13	48.9

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.6

1-4

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	73.3
ACCIDENTS	1	73.3

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	2	55.1
MOTOR VEHICLE ACCIDENTS	1	27.5

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	88.8
MOTOR VEHICLE ACCIDENTS	2	59.2
ASSAULT(HOMICIDE)	1	29.6

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	11	150.8
MOTOR VEHICLE ACCIDENTS	4	54.8
MALIGNANT NEOPLASMS	4	54.8
DISEASES OF HEART	2	27.4
INTENTIONAL SELF-HARM (SUICIDE)	2	27.4
CEREBROVASCULAR DISEASE	1	13.7

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	20	290.5
DISEASES OF HEART	18	261.4
ACCIDENTS	6	87.1
MOTOR VEHICLE ACCIDENTS	5	72.6
INTENTIONAL SELF-HARM (SUICIDE)	3	43.6
DIABETES MELLITUS	2	29.0

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	70	1,893.4
MALIGNANT NEOPLASMS	42	1,136.1
CEREBROVASCULAR DISEASE	37	1,000.8
INFLUENZA AND PNEUMONIA	13	351.6
PNEUMONITIS DUE TO SOLIDS AND LIQUID	6	162.3

+ Rate per 1,000 Resident Live Births

HENDERSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	288	61.9	310	70.7	347	76.3	351	80.8	246	71.5
WHITE	256	63.2	282	71.8	319	77.2	325	81.6	227	72.1
OTHER RACES	32	51.5	28	59.5	28	65.1	26	71.4	19	64.3

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	22	7.8	26	8.5	28	8.0	34	9.6	28	7.8
WHITE	19	7.4	24	8.6	26	8.2	30	9.3	24	7.3
OTHER RACE	3	10.3	2	7.1	2	6.0	3	13.0	4	13.5

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	24.6	19.3	21.3	16.9	14.3
WHITE	21.6	18.3	20.6	15.0	12.3
OTHER RACES	54.4	28.1	27.5	33.2	33.1

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	10.4	5	15.0	3	9.6	2	6.6	4	11.9
WHITE	3	11.7	4	14.2	2	7.3	2	6.1	3	9.1
OTHER RACES	-	-	1	23.8	1	36.1	0	13.0	1	41.7

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	9.3	3	10.7	2	5.8	1	3.8	3	7.3
WHITE	3	10.4	3	9.4	1	4.2	1	3.1	2	5.1
OTHER RACES	-	-	1	23.8	1	24.1	0	13.0	1	31.6

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	288	1,108.2	282	1,002.3	308	1,110.2	323	1,127.5
HEART DISEASE	85	321.8	84	198.2	93	332.9	93	319.5
MALIGNANT NEOPLASMS	55	200.7	56	166.6	62	216.8	64	218.0
CEREBROVASCULAR DISEASES	41	164.9	43	87.6	51	184.8	50	175.3
ACCIDENTS	19	82.3	23	59.3	22	85.3	25	95.3
CHRONIC LOW. RESP. DISEASE	11	39.7	9	26.4	11	37.2	11	38.4

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	25	1,064
PRIMARY CARE M.D.'S	13	2,045
FAMILY PRACTITIONERS	9	2,955
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	2	13,296
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	13,296
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	6	4,432
REGISTERED NURSES	117	227
LICENSED PRACTICAL NURSES	111	240
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	26,591
LICENSED CLINICAL SOCIAL WORKERS	2	13,296
PROFESSIONAL COUNSELORS	1	26,591
MARITAL AND FAMILY THERAPISTS	-	-

HENDERSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	45	LICENSED PERCENT OCCUPANCY	30.8
STAFFED BEDS	36	STAFFED PERCENTAGE OCCUPANCY	38.5
AVERAGE DAILY CENSUS	14	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$10,399,859	TOTAL NET REVENUE	$10,648,306
COST PER PATIENT DAY	977	PERCENT OF CHARITY CARE	1.5
STAFFED BEDS PER 1,000 POPULATION	1.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,589 NUMBER OF TENNESSEE HOSPITALS UTILIZED 43

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	HENDERSON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	1,807	1,210	163
PERCENT OF ADMISSIONS / DISCHARGES	50.3	33.7	4.5

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	154	PERCENT POPULATION 65+ IN NH	3.8
AVERAGE LENGTH OF STAY	287.0	TURNOVER	1.3
LICENSED BEDS	176	STAFFED BEDS	167
LICENSED PERCENT OCCUPANCY	90.1	STAFFED PERCENT OCCUPANCY	94.9
LICENSED BEDS PER 1,000 POPULATION 65+	47.6	STAFFED BEDS PER 1.000 POPULATION 65+	45.2

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HENDERSON	DECATUR	MADISON
NUMBER OF PATIENTS	140	52	13
PERCENT OF PATIENTS	62.8	23.3	5.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$2,439,699
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$2,335,817
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	95.7
NUMBER OF PATIENTS SERVED	859	TENN CARE/MEDICAID REVENUE	$24,090
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	1.0

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DECATUR	HENDERSON	HARDIN
NUMBER OF PATIENTS	210	208	109
PERCENT OF PATIENTS	33.1	32.8	17

HENDERSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,575	220	1,855	1,500
Total Charges for Inpatient Stays*	68,786,107	4,469,295	34,209,754	30,107,059
Average Charge per Stay	19,241	20,315	18,442	20,071
Number of Inpatient* Days	16,475	1,010	7,529	7,936
Average Length of Stay (In Days)	4.6	4.6	4.1	5.3
Average Charge per Day	4,175	4,425	4,544	3,794
Inpatient Discharges* per 1,000 Population	134	33	115	406
Rank in State	49	35	50	53
Number of Emergency Room Visits	14,280	3,299	8,790	2,191
Emergency Room Visits per 1,000 Population	537	488	545	593
Rank in State	50	46	52	52

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.9	14.3	13.8	14.1	13.1	13.6	15.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,575	100.0	220	100.0	1,855	100.0	1,500	100.0
TennCare	670	18.7	119	54.1	545	29.4	6	0.4
Medicare	1,812	50.7	-	-	380	20.5	1,432	95.5
Self-Pay	86	2.4	-	-	85	4.6	1	0.1
Other Insurance	691	19.3	67	30.5	590	31.8	34	2.3
Free	-	-	-	-	-	-	-	-
Other/Unknown	316	8.8	34	15.5	255	13.7	27	1.8

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	490	$3,050,581	46	$2,199,604	444	$850,977
Intentional Self-Harm	80	$301,542	20	$151,517	60	$150,026
Assault	145	$344,715	7	$139,011	138	$205,705
Accidental Falls-All Ages	1,027	$3,203,854	101	$1,866,531	926	$1,337,324
Patients Ages 65+	245	$1,571,345	68	$1,295,128	177	$276,217
Firearms Accidents	3	$29,356	1	$25,025	2	$4,331

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	336	6,137	2.3	53.3
C-Section Delivery	100	9,587	3.0	51.0
Other Methods	236	4,675	2.0	54.2
Newborns	341	5,603	3.2	51.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,668	153	1,034	481
Twice	417	16	182	219
Three	133	5	52	76
Four	56	-	22	34
Five	48	2	20	26
Six to Nine	25	1	11	13
Ten or More	3	-	3	-

*Newborns excluded

HENDERSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,575	134.4	220	32.5	1,855	115.0	1,500	405.7
Infectious and parasitic diseases (001-139)	135	5.1	1	0.1	40	2.5	94	25.4
Septicemia (038)	114	4.3	1	0.1	23	1.4	90	24.3
Neoplasms (140-239)	147	5.5	0	0.0	82	5.1	65	17.6
Malignant neoplasms (140-208,230-234)	119	4.5	0	0.0	60	3.7	59	16.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	17	0.6	0	0.0	7	0.4	10	2.7
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	23	0.9	0	0.0	7	0.4	16	4.3
Malignant neoplasms of breast (174-175,198.81)	3	1.0	0	0.0	2	0.1	1	0.3
Benign neoplasms (210-229)	26	1.0	0	0.0	22	1.4	4	1.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	129	4.9	9	1.3	62	3.8	58	15.7
Diabetes mellitus (250)	43	1.6	3	0.4	28	1.7	12	3.2
Volume depletion (276.5)	41	1.5	5	0.7	11	0.7	25	6.8
Diseases of the blood and blood-forming organs (280-289)	40	1.5	3	0.4	15	0.9	22	6.0
Mental Disorders (290-319))	69	2.6	1	0.1	35	2.2	33	8.9
Psychosis (290-299)	57	2.1	0	0.0	25	1.5	32	8.7
Alcohol dependence syndrome (303)	1	0.0	0	0.0	1	0.1	-	-
Diseases of the nervous system and sense organs (320-389)	52	2.0	12	1.8	21	1.3	19	5.1
Diseases of the circulatory system (390-345)	829	31.2	1	0.1	336	20.8	492	133.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	604	22.7	0	0.0	261	16.2	343	92.8
Acute mycardial infarction (410)	99	3.7	0	0.0	49	3.0	50	13.5
Coronary atherosclerosis (414.0)	194	7.3	0	0.0	92	5.7	102	27.6
Other ischemic heart disease (411,414.1-414.9)	6	0.2	0	0.0	5	0.3	1	0.3
Cardiac dysrythmias (427)	60	2.3	0	0.0	19	1.2	41	11.1
Congestive heart failure (428.0)	186	7.0	0	0.0	58	3.6	128	34.6
Cerebrovascular disease (430-438)	137	5.2	0	0.0	34	2.1	103	27.9
Diseases of respiratory system (460 - 519)	378	14.2	41	6.1	135	8.4	202	54.6
Acute brochitis and bronchiolitis (466)	22	0.8	16	2.4	2	0.1	4	1.1
Pneumonia (480 - 486)	164	6.2	12	1.8	68	4.2	84	22.7
Chronic bronchitis (491)	85	3.2	0	0.0	29	1.8	56	15.1
Asthma (493)	24	0.9	7	1.0	14	0.9	3	0.8
Diseases of digestive system (520 - 579)	367	13.8	16	2.4	225	13.9	126	34.1
Appendicitis (540-543)	16	0.6	3	0.4	11	0.7	2	0.5
Noninfectious enteritis and colitis (555-558)	55	2.1	7	1.0	33	2.0	15	4.1
Divertcula of intestine (562)	37	1.4	0	0.0	15	0.9	22	6.0
Cholelithiasis	37	1.4	2	0.3	21	1.3	14	3.8
Diseases of the genitourinary system (580-629)	214	8.0	10	1.5	110	6.8	94	25.4
Calculus of kidney and ureter (592)	16	0.6	0	0.0	12	0.7	4	1.1
Complications of pregnancy, childbirth, and puerperium (630-677)	36	1.4	1	0.1	35	2.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	100	3.8	7	1.0	72	4.5	21	5.7
Cellulitis and abcess (681-682)	89	3.3	6	0.9	64	4.0	19	5.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	138	5.2	2	0.3	76	4.7	60	16.2
Osteoarthorsis and allied disorders (715)	64	2.4	0	0.0	27	1.7	37	10.0
Intervertebral disorders (722)	23	0.9	0	0.0	16	1.0	7	1.9
Congenital anomalies (740-759)	19	0.7	16	2.4	3	0.2	-	-
Certain conditions originating in the perinatal period (760-779)	15	0.6	15	2.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	175	6.6	19	2.8	107	6.6	49	13.3
Injury and poisoning (800-999)	309	11.6	25	3.7	174	10.8	110	29.8
Fractures , all sites (800-829)	108	4.1	8	1.2	44	2.7	56	15.1
Fractions of neck of femur (820)	33	1.2	0	0.0	1	0.1	32	8.7
Poisonings (960-989)	46	1.7	5	0.7	33	2.0	8	2.2
Supplementary classifications (V01-V82)	422	15.9	41	6.1	327	20.3	54	14.6
Females with deliveries (V27)*	336	12.6	28	4.1	308	19.1	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HENRY COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	31,761	1,788	1,857	1,988	2,006	1,751	1,734	1,806	1,968	2,298
WHITE MALE	13,931	866	875	861	864	768	794	798	854	1,018
WHITE FEMALE	14,741	718	735	883	882	775	785	843	939	1,027
BLACK MALE	1,358	98	119	108	121	93	73	74	75	120
BLACK FEMALE	1,516	96	111	125	128	97	67	81	84	113
OTHER MALE	106	5	9	7	3	8	12	6	12	6
OTHER FEMALE	109	5	8	4	8	10	3	4	4	14

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,435	2,268	2,224	1,930	1,688	1,398	1,106	796	720
WHITE MALE	1,087	976	993	897	772	628	427	280	173
WHITE FEMALE	1,086	1,057	1,069	912	806	675	594	466	489
BLACK MALE	124	101	63	42	41	39	34	16	17
BLACK FEMALE	109	118	82	70	63	51	49	32	40
OTHER MALE	17	7	5	5	2	1	1	0	0
OTHER FEMALE	12	9	12	4	4	4	1	2	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	391	100.0	6	1.5	26	6.6	357	91.3
WHITE	349	100.0	6	1.7	21	6.0	320	91.7
BLACK	40	100.0	-	*	5	12.5	35	87.5

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	391	-	20	44	145	145	32	-
WHITE	349	-	18	40	126	133	28	-
BLACK	40	-	2	4	18	11	4	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.7	*	31.0	118.0	164.4	81.3	14.7
WHITE	66.5	-	32.4	122.7	162.6	81.7	14.2
BLACK	70.2	-	*	*	*	74.3	20.3

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	50.7 %	34.4 %	13.8 %	1.1 %
WHITE	52.6 %	34.0 %	12.6 %	0.8 %
BLACK	34.5 %	37.9 %	24.1 %	3.4 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	431	-	25	49	161	157	34	-
WHITE	385	-	22	45	140	144	30	-
BLACK	44	-	3	4	20	12	4	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.6	-	38.8	131.4	182.5	88.1	15.6
WHITE	72.6	-	39.6	138.0	180.6	88.5	15.3
BLACK	75.4	-	*	*	*	81.1	20.3

HENRY COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	10.2	3	7.7	1	2.6
WHITE	4	11.5	3	8.6	1	2.9
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	473	4	1	-	8	26	82	107	245
WHITE	420	4	1	-	6	21	67	99	222
BLACK	50	-	-	-	2	5	13	7	23

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,489.2	69.8	-	212.9	333.1	925.8	3,467.3	9,344.0
WHITE	1,464.8	79.2	-	182.4	297.5	829.5	3,436.3	9,139.6
BLACK	1,739.7	-	-	455.6	727.8	1,833.6	3,608.2	12,234.0

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,922	652	901	355	350	75	295	61	145	139
WHITE	3,307	532	692	320	314	75	295	46	109	124
BLACK	579	114	209	36	36	-	-	-	37	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	151	475.4
MALIGNANT NEOPLASMS	92	289.7
CEREBROVASCULAR DISEASE	43	135.4
CHRONIC LOWER RESPIRATORY DISEASES	32	100.8
ACCIDENTS	26	81.9
MOTOR VEHICLE ACCIDENTS	12	37.8

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	2	5.1
BACTERIAL SEPSIS OF NEWBORN	1	2.6
SUDDEN INFANT DEATH SYNDROME	1	2.6

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	5	133.1
MOTOR VEHICLE ACCIDENTS	3	79.9
DISEASES OF HEART	3	79.9

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	9	115.3
MOTOR VEHICLE ACCIDENTS	4	51.2
INTENTIONAL SELF-HARM (SUICIDE)	6	76.9
MALIGNANT NEOPLASMS	2	25.6
DISEASES OF HEART	1	12.8
HYPERTENSION AND RENAL DISEASE	1	12.8

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	24	271.0
DISEASES OF HEART	24	271.0
CEREBROVASCULAR DISEASE	6	67.7
CHRONIC LOWER RESPIRATORY DISEASES	4	45.2
INTENTIONAL SELF-HARM (SUICIDE)	3	33.9

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	123	2,154.9
MALIGNANT NEOPLASMS	66	1,156.3
CEREBROVASCULAR DISEASE	36	630.7
CHRONIC LOWER RESPIRATORY DISEASES	28	490.5
DIABETES MELLITUS	12	210.2

+ Rate per 1,000 Resident Live Births

HENRY COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	337	62.0	338	72.5	361	75.5	375	72.9	210	76.2
WHITE	291	64.6	300	73.9	321	76.8	331	74.0	189	77.4
OTHER RACES	45	45.6	38	61.4	40	65.5	44	64.1	21	65.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	27	7.9	26	7.7	34	9.5	36	9.6	34	9.5
WHITE	19	6.7	19	6.5	28	8.7	30	9.2	29	8.9
OTHER RACE	7	16.2	7	17.5	6	16.0	6	13.0	5	14.2

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.7	19.9	19.9	10.7	16.6
WHITE	15.3	18.0	17.9	9.8	15.2
OTHER RACES	42.7	33.1	33.6	16.7	23.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	9.9	2	5.9	1	2.8	4	10.7	5	13.9
WHITE	3	10.3	2	6.7	1	3.1	3	10.1	5	14.5
OTHER RACES	0	7.4	-	-	-	-	1	15.3	0	8.8

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	4.0	1	3.0	0	0.9	2	6.2	4	11.1
WHITE	1	3.4	1	3.3	0	1.0	2	5.0	4	11.4
OTHER RACES	0	7.4	-	-	-	-	1	15.3	0	8.9

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	413	1,011.6	425	983.2	432	1,051.9	442	1,055.7
HEART DISEASE	156	369.7	152	242.4	144	338.9	139	320.5
MALIGNANT NEOPLASMS	93	219.3	96	186.5	95	226.7	97	222.2
CEREBROVASCULAR DISEASES	34	76.9	40	63.4	38	88.3	39	89.1
ACCIDENTS	16	56.3	20	32.8	20	65.7	21	62.2
CHRONIC LOW. RESP. DISEASE	15	34.9	18	32.2	28	65.4	22	50.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	50	635
PRIMARY CARE M.D.'S	22	1,444
FAMILY PRACTITIONERS	5	6,352
GENERAL PRACTITIONERS	1	31,761
GYNECOLOGISTS	-	-
INTERNISTS	10	3,176
OBSTETRICIANS	-	-
OB/GYN'S	2	15,881
PEDIATRICIANS	3	10,587
GENERAL PREVENTIVE	1	31,761
PSYCHIATRIC SPECIALISTS	3	10,587
PSYCHIATRISTS	3	10,587
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	3	10,587
DENTISTS	14	2,269
REGISTERED NURSES	210	151
LICENSED PRACTICAL NURSES	187	170
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	31,761
LICENSED CLINICAL SOCIAL WORKERS	7	4,537
PROFESSIONAL COUNSELORS	4	7,940
MARITAL AND FAMILY THERAPISTS	-	-

HENRY COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	142	LICENSED PERCENT OCCUPANCY	45.2
STAFFED BEDS	97	STAFFED PERCENTAGE OCCUPANCY	66.1
AVERAGE DAILY CENSUS	64	AVERAGE LENGTH OF STAY	4.5
TOTAL OPERATING COST	$44,231,434	TOTAL NET REVENUE	$49,448,428
COST PER PATIENT DAY	979	PERCENT OF CHARITY CARE	0.6
STAFFED BEDS PER 1,000 POPULATION	3.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 4,888 NUMBER OF TENNESSEE HOSPITALS UTILIZED 40

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HENRY	DAVIDSON	MADISON
NUMBER OF ADMISSIONS/DISCHARGES	3,385	520	430
PERCENT OF ADMISSIONS / DISCHARGES	69.3	10.6	8.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	259	PERCENT POPULATION 65+ IN NH	4.1
AVERAGE LENGTH OF STAY	186.0	TURNOVER	2.8
LICENSED BEDS	309	STAFFED BEDS	309
LICENSED PERCENT OCCUPANCY	84.1	STAFFED PERCENT OCCUPANCY	84.1
LICENSED BEDS PER 1,000 POPULATION 65+	54.1	STAFFED BEDS PER 1.000 POPULATION 65+	54.1

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HENRY	CARROLL	GIBSON
NUMBER OF PATIENTS	225	12	11
PERCENT OF PATIENTS	77.6	4.1	3.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$2,009,277
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$1,746,613
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	86.9
NUMBER OF PATIENTS SERVED	437	TENN CARE/MEDICAID REVENUE	$81,475
PERCENT REVENUE CHARITY CARE	0.1	PERCENT REVENUE TENN CARE/MEDICAID	4.1

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HENRY	BENTON	MADISON
NUMBER OF PATIENTS	340	221	97
PERCENT OF PATIENTS	44.7	29.1	13

HENRY COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	4,761	327	2,197	2,237
Total Charges for Inpatient Stays*	80,602,177	5,918,304	36,858,292	37,825,581
Average Charge per Stay	16,930	18,099	16,777	16,909
Number of Inpatient* Days	21,723	1,425	9,133	11,165
Average Length of Stay (In Days)	4.6	4.4	4.2	5.0
Average Charge per Day	3,710	4,153	4,036	3,388
Inpatient Discharges* per 1,000 Population	150	45	117	392
Rank in State	68	75	58	43
Number of Emergency Room Visits	14,954	3,277	8,677	3,000
Emergency Room Visits per 1,000 Population	471	448	463	526
Rank in State	35	36	31	29

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.7	14.6	14.5	14.2	13.2	13.3	14.5

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	4,761	100.0	327	100.0	2,197	100.0	2,237	100.0
TennCare	895	18.8	196	59.9	692	31.5	7	0.3
Medicare	2,667	56.0	-	-	495	22.5	2,172	97.1
Self-Pay	166	3.5	8	2.4	154	7.0	4	0.2
Other Insurance	949	19.9	111	33.9	792	36.0	46	2.1
Free	-	-	-	-	-	-	-	-
Other/Unknown	84	1.8	12	3.7	64	2.9	8	0.4

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	516	$2,626,376	42	$1,789,483	474	$836,894
Intentional Self-Harm	68	$240,959	15	$99,872	53	$141,087
Assault	110	$272,362	4	$146,509	106	$125,853
Accidental Falls-All Ages	1,145	$3,349,350	136	$2,414,746	1,009	$934,604
Patients Ages 65+	342	$2,272,984	113	$1,975,669	229	$297,315
Firearms Accidents	8	$52,813	2	$44,654	6	$8,159

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	344	7,735	2.5	64.0
C-Section Delivery	106	11,493	3.3	55.7
Other Methods	238	6,062	2.2	67.6
Newborns	335	5,491	2.5	62.7

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,351	255	1,242	854
Twice	508	15	219	274
Three	187	1	74	112
Four	91	3	32	56
Five	38	1	7	30
Six to Nine	31	1	15	15
Ten or More	4	1	2	1

*Newborns excluded

HENRY COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	4,761	149.9	327	44.7	2,197	117.2	2,237	391.9
Infectious and parasitic diseases (001-139)	124	3.9	11	1.5	42	2.2	71	12.4
Septicemia (038)	75	2.4	1	0.1	18	1.0	56	9.8
Neoplasms (140-239)	171	5.4	1	0.1	73	3.9	97	17.0
Malignant neoplasms (140-208,230-234)	136	4.3	1	0.1	51	2.7	84	14.7
Malignant neoplasms of large intestine and rectum (153,154,197.5)	17	0.5	0	0.0	5	0.3	12	2.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	26	0.8	0	0.0	9	0.5	17	3.0
Malignant neoplasms of breast (174-175,198.81)	3	1.0	0	0.0	2	0.1	1	0.2
Benign neoplasms (210-229)	31	1.0	0	0.0	21	1.1	10	1.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	191	6.0	19	2.6	90	4.8	82	14.4
Diabetes mellitus (250)	68	2.1	3	0.4	46	2.5	19	3.3
Volume depletion (276.5)	73	2.3	16	2.2	21	1.1	36	6.3
Diseases of the blood and blood-forming organs (280-289)	59	1.9	3	0.4	24	1.3	32	5.6
Mental Disorders (290-319))	184	5.8	5	0.7	136	7.3	43	7.5
Psychosis (290-299)	138	4.3	3	0.4	95	5.1	40	7.0
Alcohol dependence syndrome (303)	8	0.3	0	0.0	8	0.4	-	-
Diseases of the nervous system and sense organs (320-389)	52	1.6	7	1.0	19	1.0	26	4.6
Diseases of the circulatory system (390-345)	937	29.5	4	0.5	293	15.6	640	112.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	657	20.7	3	0.4	196	10.5	458	80.2
Acute mycardial infarction (410)	132	4.2	0	0.0	48	2.6	84	14.7
Coronary atherosclerosis (414.0)	142	4.5	0	0.0	53	2.8	89	15.6
Other ischemic heart disease (411,414.1-414.9)	10	0.3	0	0.0	4	0.2	6	1.1
Cardiac dysrythmias (427)	84	2.6	0	0.0	22	1.2	62	10.9
Congestive heart failure (428.0)	199	6.3	0	0.0	41	2.2	158	27.7
Cerebrovascular disease (430-438)	146	4.6	0	0.0	45	2.4	101	17.7
Diseases of respiratory system (460 - 519)	763	24.0	87	11.9	273	14.6	403	70.6
Acute brochitis and bronchiolitis (466)	50	1.6	22	3.0	17	0.9	11	1.9
Pneumonia (480 - 486)	256	8.1	43	5.9	65	3.5	148	25.9
Chronic bronchitis (491)	243	7.7	0	0.0	103	5.5	140	24.5
Asthma (493)	58	1.8	7	1.0	36	1.9	15	2.6
Diseases of digestive system (520 - 579)	484	15.2	17	2.3	244	13.0	223	39.1
Appendicitis (540-543)	14	0.4	2	0.3	11	0.6	1	0.2
Noninfectious enteritis and colitis (555-558)	51	1.6	3	0.4	32	1.7	16	2.8
Divertcula of intestine (562)	61	1.9	0	0.0	25	1.3	36	6.3
Cholelithiasis	34	1.1	0	0.0	19	1.0	15	2.6
Diseases of the genitourinary system (580-629)	260	8.2	5	0.7	122	6.5	133	23.3
Calculus of kidney and ureter (592)	35	1.1	0	0.0	26	1.4	9	1.6
Complications of pregnancy, childbirth, and puerperium (630-677)	48	1.5	6	0.8	42	2.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	99	3.1	15	2.1	57	3.0	27	4.7
Cellulitis and abcess (681-682)	76	2.4	12	1.6	47	2.5	17	3.0
Diseases of the muscoulosketal sys and connective tissue (710-739)	301	9.5	6	0.8	161	8.6	134	23.5
Osteoarthorsis and allied disorders (715)	139	4.4	0	0.0	71	3.8	68	11.9
Intervertebral disorders (722)	26	0.8	0	0.0	21	1.1	5	0.9
Congenital anomalies (740-759)	18	0.6	10	1.4	2	0.1	6	1.1
Certain conditions originating in the perinatal period (760-779)	19	0.6	19	2.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	215	6.8	24	3.3	95	5.1	96	16.8
Injury and poisoning (800-999)	460	14.5	35	4.8	212	11.3	213	37.3
Fractures , all sites (800-829)	182	5.7	12	1.6	62	3.3	108	18.9
Fractions of neck of femur (820)	44	1.4	0	0.0	6	0.3	38	6.7
Poisonings (960-989)	39	1.2	1	0.1	36	1.9	2	0.4
Supplementary classifications (V01-V82)	376	11.8	53	7.2	312	16.6	11	1.9
Females with deliveries (V27)*	344	10.8	44	6.0	300	16.0	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HICKMAN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	24,186	1,584	1,652	1,724	1,765	1,587	1,547	1,690	1,830	1,906
WHITE MALE	11,950	825	856	882	937	821	776	834	909	954
WHITE FEMALE	10,997	724	759	787	759	630	625	746	764	820
BLACK MALE	792	13	15	18	28	103	125	92	130	95
BLACK FEMALE	255	13	12	23	16	14	12	9	15	17
OTHER MALE	104	5	5	7	16	13	7	4	6	9
OTHER FEMALE	88	4	5	7	9	6	2	5	6	11

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,807	1,641	1,417	1,158	961	663	525	397	332
WHITE MALE	893	779	684	562	467	322	216	154	79
WHITE FEMALE	807	780	683	564	456	326	296	232	239
BLACK MALE	68	45	16	11	16	8	2	3	4
BLACK FEMALE	20	22	20	14	19	5	8	7	9
OTHER MALE	9	7	8	3	1	1	1	1	1
OTHER FEMALE	10	8	6	4	2	1	2	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	265	100.0	4	1.5	21	7.9	240	90.6
WHITE	257	100.0	4	1.6	20	7.8	233	90.7
BLACK	2	100.0	-	*	1	*	1	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	265	-	18	39	90	89	27	1
WHITE	257	-	18	36	87	87	27	1
BLACK	2	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	59.3	*	37.2	130.0	138.5	63.6	16.5
WHITE	59.2	-	38.6	122.9	138.1	63.5	17.0
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	67.8 %	24.8 %	5.2 %	2.2 %
WHITE	67.0 %	25.4 %	5.4 %	2.2 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	297	1	21	42	100	101	30	1
WHITE	287	1	21	39	96	99	29	1
BLACK	3	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.8	1.2	43.4	140.0	153.8	72.2	18.4
WHITE	65.4	1.3	45.1	133.1	152.4	72.2	18.3
BLACK	*	*	*	*	*	*	*

HICKMAN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	11.3	2	7.5	1	3.8
WHITE	3	11.7	2	7.8	1	3.9
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	231	3	2	1	4	13	60	41	107
WHITE	225	3	2	1	4	11	60	40	104
BLACK	5	-	-	-	-	1	-	1	3

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	955.1	157.2	29.6	119.3	186.4	996.2	2,524.6	8,532.7
WHITE	980.5	160.6	30.5	127.1	171.1	1,043.1	2,546.1	8,552.6
BLACK	477.6	*	*	-	202.0	-	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,565	436	239	144	377	75	162	-	52	130
WHITE	2,479	436	204	144	377	75	162	-	52	130
BLACK	41	-	36	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	40	165.4
DISEASES OF HEART	37	153.0
ACCIDENTS	22	91.0
MOTOR VEHICLE ACCIDENTS	6	24.8
CEREBROVASCULAR DISEASE	16	66.2
INFLUENZA AND PNEUMONIA	14	57.9

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	1	3.8
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	3.8
SUDDEN INFANT DEATH SYNDROME	1	3.8

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	2	157.2

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	29.6

15-24

CAUSE	NUMBER	RATE
INTENTIONAL SELF-HARM (SUICIDE)	2	59.7
ACCIDENTS	1	29.8

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	6	86.0
MOTOR VEHICLE ACCIDENTS	1	14.3
DIABETES MELLITUS	1	14.3
DISEASES OF HEART	1	14.3

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	249.0
DISEASES OF HEART	9	149.4
CHRONIC LOWER RESPIRATORY DISEASES	6	99.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	66.4
ACCIDENTS	4	66.4
MOTOR VEHICLE ACCIDENTS	2	33.2

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	27	938.2
MALIGNANT NEOPLASMS	24	833.9
CEREBROVASCULAR DISEASE	14	486.4
INFLUENZA AND PNEUMONIA	14	486.4
ACCIDENTS	9	312.7
MOTOR VEHICLE ACCIDENTS		

+ Rate per 1,000 Resident Live Births

HICKMAN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	229	71.3	235	75.9	276	77.2	290	76.4	191	79.1
WHITE	214	73.2	219	77.0	271	77.8	283	77.1	189	79.2
OTHER RACES	15	44.4	16	62.5	5	50.0	7	47.6	2	66.7

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	17	7.3	15	6.5	25	8.9	24	8.2	24	8.9
WHITE	16	7.3	12	5.5	24	9.0	22	7.9	24	8.8
OTHER RACE	1	6.7	3	20.8	0	6.3	1	19.0	1	15.4

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	15.2	17.7	13.7	16.4	14.5
WHITE	14.3	16.2	14.1	15.5	14.7
OTHER RACES	44.9	67.4	-	42.4	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.8	2	7.1	1	3.6	2	6.9	2	8.6
WHITE	1	6.2	2	7.6	1	3.7	2	7.1	2	8.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.5	0	1.4	1	2.4	1	3.5	2	7.3
WHITE	0	1.6	0	1.5	1	2.5	1	3.5	2	7.5
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	184	962.7	216	1,031.6	235	1,097.5	233	1,018.6
HEART DISEASE	44	232.0	58	211.0	50	234.6	37	164.6
MALIGNANT NEOPLASMS	44	213.1	46	182.6	51	229.2	50	210.8
CEREBROVASCULAR DISEASES	9	51.2	11	29.2	12	60.7	16	74.5
ACCIDENTS	12	65.9	10	39.5	14	61.2	18	75.4
CHRONIC LOW. RESP. DISEASE	11	53.2	11	41.3	12	58.1	10	44.0

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	13	1,860
PRIMARY CARE M.D.'S	7	3,455
FAMILY PRACTITIONERS	2	12,093
GENERAL PRACTITIONERS	1	24,186
GYNECOLOGISTS	-	-
INTERNISTS	3	8,062
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	24,186
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	24,186
PSYCHIATRISTS	1	24,186
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	4	6,047
DENTISTS	6	4,031
REGISTERED NURSES	68	356
LICENSED PRACTICAL NURSES	83	291
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	8,062
LICENSED CLINICAL SOCIAL WORKERS	4	6,047
PROFESSIONAL COUNSELORS	5	4,837
MARITAL AND FAMILY THERAPISTS	1	24,186

HICKMAN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	25	LICENSED PERCENT OCCUPANCY	14.0
STAFFED BEDS	25	STAFFED PERCENTAGE OCCUPANCY	14.0
AVERAGE DAILY CENSUS	4	AVERAGE LENGTH OF STAY	3.1
TOTAL OPERATING COST	$8,538,389	TOTAL NET REVENUE	$6,954,341
COST PER PATIENT DAY	2,552	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	1.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,218 NUMBER OF TENNESSEE HOSPITALS UTILIZED 34

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	DICKSON	HICKMAN
NUMBER OF ADMISSIONS/DISCHARGES	1,558	729	384
PERCENT OF ADMISSIONS / DISCHARGES	48.4	22.7	11.9

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	133	PERCENT POPULATION 65+ IN NH	4.1
AVERAGE LENGTH OF STAY	242.0	TURNOVER	0.8
LICENSED BEDS	172	STAFFED BEDS	172
LICENSED PERCENT OCCUPANCY	81.3	STAFFED PERCENT OCCUPANCY	81.3
LICENSED BEDS PER 1,000 POPULATION 65+	59.8	STAFFED BEDS PER 1.000 POPULATION 65+	59.8

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HICKMAN	DICKSON	DAVIDSON
NUMBER OF PATIENTS	59	17	6
PERCENT OF PATIENTS	57.3	16.5	5.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$517,376
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$406,167
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	78.5
NUMBER OF PATIENTS SERVED	201	TENN CARE/MEDICAID REVENUE	$59,246
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	11.5

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HICKMAN	DAVIDSON	MAURY
NUMBER OF PATIENTS	182	55	51
PERCENT OF PATIENTS	51.7	15.6	15

HICKMAN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,294	212	1,739	1,343
Total Charges for Inpatient Stays*	64,467,399	3,538,913	32,939,085	27,989,401
Average Charge per Stay	19,571	16,693	18,941	20,841
Number of Inpatient* Days	14,182	885	6,972	6,325
Average Length of Stay (In Days)	4.3	4.2	4.0	4.7
Average Charge per Day	4,546	3,999	4,724	4,425
Inpatient Discharges* per 1,000 Population	136	33	116	467
Rank in State	53	40	53	78
Number of Emergency Room Visits	13,097	3,384	8,201	1,512
Emergency Room Visits per 1,000 Population	542	531	549	525
Rank in State	53	62	53	28

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.6	14.6	13.6	14.1	13.4	13.2	15.5

2. Number of Inpatient Discharges* from Tenneessec Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,294	100.0	212	100.0	1,739	100.0	1,343	100.0
TennCare	613	18.6	97	45.8	514	29.6	2	0.1
Medicare	1,532	46.5	2	0.9	332	19.1	1,198	89.2
Self-Pay	108	3.3	8	3.8	100	5.8	-	-
Other Insurance	905	27.5	89	42.0	697	40.1	119	8.9
Free	8	0.2	-	-	8	0.5	-	-
Other/Unknown	128	3.9	16	7.5	88	5.1	24	1.8

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	481	$2,621,072	38	$1,814,138	443	$806,934
Intentional Self-Harm	66	$285,217	14	$160,705	52	$124,512
Assault	109	$192,384	3	$40,478	106	$151,906
Accidental Falls-All Ages	924	$2,490,771	93	$1,771,258	831	$719,514
Patients Ages 65+	184	$1,229,047	62	$1,076,329	122	$152,719
Firearms Accidents	-	-	-	-	6	$5,529

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	270	7,162	2.2	55.6
C-Section Delivery	78	9,937	3.0	56.4
Other Methods	192	6,034	1.9	55.2
Newborns	260	2,192	2.2	45.8

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,595	127	962	506
Twice	385	23	195	167
Three	131	3	53	75
Four	53	2	27	24
Five	25	-	11	14
Six to Nine	25	-	9	16
Ten or More	1	1	-	-

*Newborns excluded

HICKMAN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,294	136.2	212	33.2	1,739	116.5	1,343	466.6
Infectious and parasitic diseases (001-139)	81	3.3	8	1.3	45	3.0	28	9.7
Septicemia (038)	31	1.3	1	0.2	16	1.1	14	4.9
Neoplasms (140-239)	124	5.1	4	0.6	64	4.3	56	19.5
Malignant neoplasms (140-208,230-234)	104	4.3	3	0.5	52	3.5	49	17.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	20	0.8	0	0.0	7	0.5	13	4.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	21	0.9	0	0.0	12	0.8	9	3.1
Malignant neoplasms of breast (174-175,198.81)	5	0.7	0	0.0	3	0.2	2	0.7
Benign neoplasms (210-229)	18	0.7	1	0.2	12	0.8	5	1.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	129	5.3	4	0.6	72	4.8	53	18.4
Diabetes mellitus (250)	38	1.6	1	0.2	24	1.6	13	4.5
Volume depletion (276.5)	36	1.5	3	0.5	16	1.1	17	5.9
Diseases of the blood and blood-forming organs (280-289)	42	1.7	4	0.6	14	0.9	24	8.3
Mental Disorders (290-319))	253	10.5	26	4.1	184	12.3	43	14.9
Psychosis (290-299)	217	9.0	19	3.0	159	10.6	39	13.6
Alcohol dependence syndrome (303)	3	0.1	0	0.0	2	0.1	1	0.3
Diseases of the nervous system and sense organs (320-389)	35	1.4	6	0.9	10	0.7	19	6.6
Diseases of the circulatory system (390-345)	590	24.4	1	0.2	253	16.9	336	116.7
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	407	16.8	1	0.2	188	12.6	218	75.7
Acute mycardial infarction (410)	73	3.0	0	0.0	38	2.5	35	12.2
Coronary atherosclerosis (414.0)	128	5.3	0	0.0	68	4.6	60	20.8
Other ischemic heart disease (411,414.1-414.9)	9	0.4	0	0.0	5	0.3	4	1.4
Cardiac dysrythmias (427)	58	2.4	0	0.0	21	1.4	37	12.9
Congestive heart failure (428.0)	93	3.8	0	0.0	34	2.3	59	20.5
Cerebrovascular disease (430-438)	93	3.8	0	0.0	29	1.9	64	22.2
Diseases of respiratory system (460 - 519)	365	15.1	36	5.6	133	8.9	196	68.1
Acute brochitis and bronchiolitis (466)	17	0.7	11	1.7	3	0.2	3	1.0
Pneumonia (480 - 486)	169	7.0	11	1.7	53	3.5	105	36.5
Chronic bronchitis (491)	69	2.9	0	0.0	30	2.0	39	13.6
Asthma (493)	25	1.0	5	0.8	13	0.9	7	2.4
Diseases of digestive system (520 - 579)	328	13.6	15	2.4	186	12.5	127	44.1
Appendicitis (540-543)	20	0.8	7	1.1	13	0.9	-	-
Noninfectious enteritis and colitis (555-558)	39	1.6	5	0.8	12	0.8	22	7.6
Divertcula of intestine (562)	28	1.2	0	0.0	16	1.1	12	4.2
Cholelithiasis	31	1.3	1	0.2	17	1.1	13	4.5
Diseases of the genitourinary system (580-629)	181	7.5	11	1.7	85	5.7	85	29.5
Calculus of kidney and ureter (592)	9	0.4	0	0.0	9	0.6	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	27	1.1	5	0.8	22	1.5	-	-
Diseases of the skin and subcutaneous tissue (680-709)	44	1.8	4	0.6	27	1.8	13	4.5
Cellulitis and abcess (681-682)	33	1.4	4	0.6	22	1.5	7	2.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	192	7.9	2	0.3	112	7.5	78	27.1
Osteoarthorsis and allied disorders (715)	68	2.8	0	0.0	30	2.0	38	13.2
Intervertebral disorders (722)	39	1.6	1	0.2	29	1.9	9	3.1
Congenital anomalies (740-759)	9	0.4	5	0.8	4	0.3	-	-
Certain conditions originating in the perinatal period (760-779)	7	0.3	7	1.1	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	242	10.0	4	0.6	108	7.2	130	45.2
Injury and poisoning (800-999)	304	12.6	22	3.5	161	10.8	121	42.0
Fractures , all sites (800-829)	123	5.1	6	0.9	55	3.7	62	21.5
Fractions of neck of femur (820)	39	1.6	0	0.0	5	0.3	34	11.8
Poisonings (960-989)	32	1.3	5	0.8	23	1.5	4	1.4
Supplementary classifications (V01-V82)	341	14.1	48	7.5	259	17.3	34	11.8
Females with deliveries (V27)*	270	11.2	28	4.4	242	16.2	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HOUSTON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	8,223	574	596	573	541	413	436	517	500	543
WHITE MALE	3,880	274	282	305	247	211	215	254	246	252
WHITE FEMALE	3,995	276	284	236	265	183	197	244	238	271
BLACK MALE	150	11	11	13	9	9	11	12	9	7
BLACK FEMALE	148	11	16	9	18	7	9	4	5	11
OTHER MALE	24	1	2	5	1	2	2	2	1	1
OTHER FEMALE	26	1	1	5	1	1	2	1	1	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	576	584	545	474	417	332	256	175	171
WHITE MALE	293	268	251	215	193	146	112	66	50
WHITE FEMALE	262	289	269	241	209	173	138	105	115
BLACK MALE	7	12	12	6	8	5	4	2	2
BLACK FEMALE	9	13	9	10	4	5	2	2	4
OTHER MALE	2	0	1	1	1	2	0	0	0
OTHER FEMALE	3	2	3	1	2	1	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	95	100.0	2	2.1	4	4.2	89	93.7
WHITE	93	100.0	2	2.2	4	4.3	87	93.5
BLACK	2	100.0	-	*	-	*	2	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	95	1	3	19	38	31	3	-
WHITE	93	1	3	19	37	30	3	-
BLACK	2	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.1	4.0	16.8	181.0	199.0	67.8	5.7
WHITE	66.5	4.2	17.8	*	202.2	68.0	5.9
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	48.3 %	38.2 %	12.4 %	1.1 %
WHITE	49.4 %	37.9 %	11.5 %	1.1 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	103	1	3	20	41	34	4	-
WHITE	101	1	3	20	40	33	4	-
BLACK	2	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.9	4.0	16.8	190.5	214.7	74.4	7.6
WHITE	71.5	4.2	17.8	*	218.6	74.8	7.9
BLACK	*	*	*	*	*	*	*

HOUSTON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	10.5	1	10.5	-	-
WHITE	1	10.8	1	10.8	-	-
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	112	1	1	-	1	6	28	21	54
WHITE	110	1	1	-	1	6	28	21	52
BLACK	2	-	-	-	-	-	-	-	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,362.0	215.1	-	104.8	300.6	1,285.0	2,803.7	8,970.1
WHITE	1,396.8	225.2	-	110.4	313.0	1,341.0	2,912.6	8,873.7
BLACK	671.1	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,080	167	288	87	56	-	61	-	52	42
WHITE	1,080	167	288	87	56	-	61	-	52	42
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	28	340.5
MALIGNANT NEOPLASMS	23	279.7
CEREBROVASCULAR DISEASE	9	109.4
CHRONIC LOWER RESPIRATORY DISEASES	9	109.4
ATHEROSCLEROSIS	8	97.3

UNDER 1

CAUSE	NUMBER	RATE +
SUDDEN INFANT DEATH SYNDROME	1	10.5

1-4

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	215.1

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	1	104.8

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	2	100.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	50.1
CONGENITAL ANOMALIES	1	50.1
ACCIDENTS	1	50.1
MOTOR VEHICLE ACCIDENTS	1	50.1
INTENTIONAL SELF-HARM (SUICIDE)	1	50.1

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	9	413.0
MALIGNANT NEOPLASMS	8	367.1
CEREBROVASCULAR DISEASE	2	91.8
CHRONIC LOWER RESPIRATORY DISEASES	2	91.8
ACCIDENTS	2	91.8
MOTOR VEHICLE ACCIDENTS	2	91.8

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	17	1,258.3
MALIGNANT NEOPLASMS	15	1,110.3
CEREBROVASCULAR DISEASE	7	518.1
ATHEROSCLEROSIS	7	518.1
CHRONIC LOWER RESPIRATORY DISEASES	7	518.1

+ Rate per 1,000 Resident Live Births

HOUSTON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	100	46.8	102	53.9	106	60.7	100	53.0	67	53.0
WHITE	93	48.2	96	54.7	102	61.3	98	53.6	65	54.1
OTHER RACES	7	28.6	6	42.1	4	50.0	2	20.0	1	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	6	5.6	8	7.8	9	8.2	7	7.3	9	8.9
WHITE	5	5.4	8	8.0	9	8.5	7	7.5	9	8.8
OTHER RACE	1	9.5	0	5.3	-	-	-	-	0	12.5

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	22.8	20.0	19.6	11.6	11.7
WHITE	21.6	20.4	17.1	10.6	12.4
OTHER RACES	41.7	14.7	64.5	29.9	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	10.0	1	6.5	-	-	1	6.7	1	13.2
WHITE	1	10.7	1	7.0	-	-	1	6.8	1	10.1
OTHER RACES	-	-	-	-	-	-	-	-	0	125.0

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.6	-	-	-	-	0	3.3	1	13.2
WHITE	1	7.1	-	-	-	-	0	3.4	1	10.2
OTHER RACES	-	-	-	-	-	-	-	-	0	125.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	91	882.7	95	863.9	100	997.2	112	1,111.9
HEART DISEASE	32	291.2	29	175.9	24	224.9	31	300.8
MALIGNANT NEOPLASMS	17	169.0	22	165.1	19	181.4	24	234.5
CEREBROVASCULAR DISEASES	9	82.6	7	49.8	10	91.8	6	60.9
ACCIDENTS	4	52.4	5	24.6	8	101.2	7	89.3
CHRONIC LOW. RESP. DISEASE	9	88.4	6	37.0	8	79.1	9	82.1

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	9	914
PRIMARY CARE M.D.'S	5	1,645
FAMILY PRACTITIONERS	3	2,741
GENERAL PRACTITIONERS	1	8,223
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	8,223
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	8,223
REGISTERED NURSES	43	191
LICENSED PRACTICAL NURSES	53	155
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	8,223
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

HOUSTON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	25	LICENSED PERCENT OCCUPANCY	39.5
STAFFED BEDS	25	STAFFED PERCENTAGE OCCUPANCY	39.5
AVERAGE DAILY CENSUS	10	AVERAGE LENGTH OF STAY	3.2
TOTAL OPERATING COST	$7,486,011	TOTAL NET REVENUE	$7,480,405
COST PER PATIENT DAY	688	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	3.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,595 NUMBER OF TENNESSEE HOSPITALS UTILIZED 27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HOUSTON	DAVIDSON	MONTGOMERY
NUMBER OF ADMISSIONS/DISCHARGES	785	443	221
PERCENT OF ADMISSIONS / DISCHARGES	49.2	27.8	13.9

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	110	PERCENT POPULATION 65+ IN NH	6.7
AVERAGE LENGTH OF STAY	3,459.0	TURNOVER	0.6
LICENSED BEDS	164	STAFFED BEDS	164
LICENSED PERCENT OCCUPANCY	69.2	STAFFED PERCENT OCCUPANCY	69.2
LICENSED BEDS PER 1,000 POPULATION 65+	121.4	STAFFED BEDS PER 1.000 POPULATION 65+	121.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HOUSTON	MONTGOMERY	HUMPHREYS
NUMBER OF PATIENTS	67	15	3
PERCENT OF PATIENTS	76.1	17.0	3.4

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MONTGOMERY	WEAKLEY	BENTON
NUMBER OF PATIENTS	61	56	23
PERCENT OF PATIENTS	35.7	32.7	14

HOUSTON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,365	74	620	671
Total Charges for Inpatient Stays*	22,820,215	1,486,144	11,741,191	9,592,880
Average Charge per Stay	16,718	20,083	18,937	14,296
Number of Inpatient* Days	5,350	312	2,417	2,621
Average Length of Stay (In Days)	3.9	4.2	3.9	3.9
Average Charge per Day	4,265	4,763	4,858	3,660
Inpatient Discharges* per 1,000 Population	166	34	132	497
Rank in State	86	44	82	88
Number of Emergency Room Visits	5,027	1,140	2,913	974
Emergency Room Visits per 1,000 Population	611	522	621	721
Rank in State	72	58	75	82

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.0	15.1	14.4	13.4	12.2	13.3	15.6

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,365	100.0	74	100.0	620	100.0	671	100.0
TennCare	147	10.8	31	41.9	113	18.2	3	0.4
Medicare	789	57.8	-	-	144	23.2	645	96.1
Self-Pay	30	2.2	-	-	30	4.8	-	-
Other Insurance	273	20.0	28	37.8	223	36.0	22	3.3
Free	2	0.1	-	-	2	0.3	-	-
Other/Unknown	124	9.1	15	20.3	108	17.4	1	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	167	$605,539	9	$377,590	158	$227,950
Intentional Self-Harm	17	$24,249	1	$2,655	16	$21,594
Assault	33	$43,809	1	$12,535	32	$31,274
Accidental Falls-All Ages	410	$482,614	15	$239,006	395	$243,608
Patients Ages 65+	114	$185,912	9	$94,505	105	$91,407
Firearms Accidents	-	-	-	-	2	$2,317

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	96	6,522	2.1	59.4
C-Section Delivery	26	10,332	2.9	53.8
Other Methods	70	5,107	1.8	61.4
Newborns	92	7,059	3.3	27.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	627	49	343	235
Twice	156	7	68	81
Three	51	2	21	28
Four	23	-	9	14
Five	18	-	4	14
Six to Nine	13	-	3	10
Ten or More	-	-	-	-

*Newborns excluded

HOUSTON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,365	166.0	74	33.9	620	132.3	671	496.7
Infectious and parasitic diseases (001-139)	50	6.1	3	1.4	17	3.6	30	22.2
Septicemia (038)	33	4.0	0	0.0	6	1.3	27	20.0
Neoplasms (140-239)	41	5.0	0	0.0	17	3.6	24	17.8
Malignant neoplasms (140-208,230-234)	38	4.6	0	0.0	15	3.2	23	17.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	5	0.6	0	0.0	1	0.2	4	3.0
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	11	1.3	0	0.0	2	0.4	9	6.7
Malignant neoplasms of breast (174-175,198.81)	4	0.2	0	0.0	1	0.2	3	2.2
Benign neoplasms (210-229)	2	0.2	0	0.0	2	0.4	-	-
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	85	10.3	8	3.7	32	6.8	45	33.3
Diabetes mellitus (250)	25	3.0	3	1.4	10	2.1	12	8.9
Volume depletion (276.5)	30	3.6	4	1.8	8	1.7	18	13.3
Diseases of the blood and blood-forming organs (280-289)	15	1.8	0	0.0	5	1.1	10	7.4
Mental Disorders (290-319))	51	6.2	2	0.9	42	9.0	7	5.2
Psychosis (290-299)	44	5.4	2	0.9	36	7.7	6	4.4
Alcohol dependence syndrome (303)	1	0.1	0	0.0	1	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	19	2.3	1	0.5	6	1.3	12	8.9
Diseases of the circulatory system (390-345)	320	38.9	4	1.8	100	21.3	216	159.9
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	220	26.8	0	0.0	70	14.9	150	111.0
Acute mycardial infarction (410)	23	2.8	0	0.0	10	2.1	13	9.6
Coronary atherosclerosis (414.0)	59	7.2	0	0.0	22	4.7	37	27.4
Other ischemic heart disease (411,414.1-414.9)	2	0.2	0	0.0	0	0.0	2	1.5
Cardiac dysrythmias (427)	26	3.2	0	0.0	9	1.9	17	12.6
Congestive heart failure (428.0)	80	9.7	0	0.0	17	3.6	63	46.6
Cerebrovascular disease (430-438)	46	5.6	2	0.9	8	1.7	36	26.6
Diseases of respiratory system (460 - 519)	202	24.6	9	4.1	71	15.1	122	90.3
Acute brochitis and bronchiolitis (466)	6	0.7	1	0.5	4	0.9	1	0.7
Pneumonia (480 - 486)	81	9.9	5	2.3	23	4.9	53	39.2
Chronic bronchitis (491)	64	7.8	0	0.0	18	3.8	46	34.0
Asthma (493)	16	1.9	3	1.4	8	1.7	5	3.7
Diseases of digestive system (520 - 579)	131	15.9	7	3.2	64	13.7	60	44.4
Appendicitis (540-543)	5	0.6	2	0.9	3	0.6	-	-
Noninfectious enteritis and colitis (555-558)	9	1.1	1	0.5	5	1.1	3	2.2
Divertcula of intestine (562)	16	1.9	0	0.0	7	1.5	9	6.7
Cholelithiasis	11	1.3	1	0.5	7	1.5	3	2.2
Diseases of the genitourinary system (580-629)	77	9.4	2	0.9	44	9.4	31	22.9
Calculus of kidney and ureter (592)	13	1.6	0	0.0	10	2.1	3	2.2
Complications of pregnancy, childbirth, and puerperium (630-677)	10	1.2	0	0.0	10	2.1	-	-
Diseases of the skin and subcutaneous tissue (680-709)	32	3.9	1	0.5	20	4.3	11	8.1
Cellulitis and abcess (681-682)	25	3.0	1	0.5	17	3.6	7	5.2
Diseases of the muscoulosketal sys and connective tissue (710-739)	65	7.9	0	0.0	33	7.0	32	23.7
Osteoarthorsis and allied disorders (715)	30	3.6	0	0.0	13	2.8	17	12.6
Intervertebral disorders (722)	11	1.3	0	0.0	10	2.1	1	0.7
Congenital anomalies (740-759)	5	0.6	2	0.9	2	0.4	1	0.7
Certain conditions originating in the perinatal period (760-779)	6	0.7	6	2.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	49	6.0	3	1.4	22	4.7	24	17.8
Injury and poisoning (800-999)	97	11.8	7	3.2	48	10.2	42	31.1
Fractures , all sites (800-829)	41	5.0	4	1.8	12	2.6	25	18.5
Fractions of neck of femur (820)	18	2.2	0	0.0	1	0.2	17	12.6
Poisonings (960-989)	6	0.7	0	0.0	6	1.3	-	-
Supplementary classifications (V01-V82)	110	13.4	19	8.7	87	18.6	4	3.0
Females with deliveries (V27)*	96	11.7	15	6.9	81	17.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
HUMPHREYS COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	18,469	1,136	1,159	1,308	1,219	1,044	988	1,200	1,144	1,335
WHITE MALE	8,754	575	580	643	622	493	474	549	539	636
WHITE FEMALE	9,017	513	522	615	534	492	466	612	567	648
BLACK MALE	285	22	30	16	27	33	25	13	14	15
BLACK FEMALE	293	20	23	26	29	15	15	23	17	23
OTHER MALE	50	3	2	2	2	4	2	1	3	8
OTHER FEMALE	70	3	2	6	5	7	6	2	4	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,387	1,345	1,251	1,099	893	702	557	375	327
WHITE MALE	687	622	597	544	418	320	233	143	79
WHITE FEMALE	651	673	621	516	450	363	314	224	236
BLACK MALE	18	16	13	17	14	5	2	4	1
BLACK FEMALE	21	22	12	11	8	8	6	4	10
OTHER MALE	3	5	6	5	2	1	0	0	1
OTHER FEMALE	7	7	2	6	1	5	2	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	212	100.0	4	1.9	16	7.5	192	90.6
WHITE	206	100.0	4	1.9	16	7.8	186	90.3
BLACK	3	100.0	-	*	-	*	3	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	212	-	6	17	78	98	13	-
WHITE	206	-	6	16	77	94	13	-
BLACK	3	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.1	*	16.3	84.6	151.8	87.2	10.3
WHITE	62.1	-	17.6	82.5	156.5	87.2	10.7
BLACK	24.6	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	64.3 %	31.0 %	4.2 %	0.6 %
WHITE	64.2 %	30.9 %	4.3 %	0.6 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	232	-	8	17	81	108	18	-
WHITE	226	-	8	16	80	104	18	-
BLACK	3	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.9	-	21.8	84.6	157.6	96.1	14.2
WHITE	68.1	-	23.5	82.5	162.6	96.5	14.8
BLACK	24.6	*	*	*	*	*	*

HUMPHREYS COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	4.7	1	4.7	-	-
WHITE	1	4.9	1	4.9	-	-
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	214	1	-	-	1	12	54	42	104
WHITE	209	1	-	-	1	12	53	42	100
BLACK	5	-	-	-	-	-	1	-	4

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,158.7	-	-	44.2	257.1	1,062.6	2,633.2	8,260.5
WHITE	1,176.1	-	-	46.7	267.2	1,079.2	2,707.9	8,136.7
BLACK	865.1	*	*	-	-	769.2	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,894	402	300	295	168	75	142	-	6	38
WHITE	1,879	386	300	295	168	75	142	-	6	38
BLACK	16	16	-	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	60	324.9
DISEASES OF HEART	58	314.0
ACCIDENTS	18	97.5
MOTOR VEHICLE ACCIDENTS	10	54.1
DIABETES MELLITUS	16	86.6
CHRONIC LOWER RESPIRATORY DISEASES	10	54.1

UNDER 1

CAUSE	NUMBER	RATE +
RESPIRATORY DISTRESS OF NEWBORN	1	4.7

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	1	44.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	6	128.6
MOTOR VEHICLE ACCIDENTS	4	85.7
INTENTIONAL SELF-HARM (SUICIDE)	3	64.3
MALIGNANT NEOPLASMS	1	21.4
DISEASES OF HEART	1	21.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	21.4

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	16	314.8
DISEASES OF HEART	12	236.1
ACCIDENTS	6	118.1
MOTOR VEHICLE ACCIDENTS	5	98.4
DIABETES MELLITUS	4	78.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	78.7

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	45	1,576.7
MALIGNANT NEOPLASMS	43	1,506.7
DIABETES MELLITUS	12	420.5
CEREBROVASCULAR DISEASE	9	315.3
CHRONIC LOWER RESPIRATORY DISEASES	9	315.3

+ Rate per 1,000 Resident Live Births

HUMPHREYS COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	193	70.7	188	76.2	212	78.8	219	81.0	139	73.2
WHITE	175	73.7	164	79.5	206	78.9	210	81.7	134	74.1
OTHER RACES	19	42.9	24	53.5	6	73.7	9	67.9	5	50.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	16	8.4	14	7.5	17	8.2	18	8.4	18	8.1
WHITE	13	7.4	12	7.3	17	8.3	18	8.4	17	8.2
OTHER RACE	3	17.9	2	8.5	0	5.3	1	7.1	0	5.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	14.3	14.3	17.8	10.5	10.0
WHITE	12.3	13.0	18.7	9.6	10.6
OTHER RACES	56.9	42.0	-	26.1	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.9	1	7.1	1	4.7	3	13.7	1	6.1
WHITE	1	7.6	1	8.1	1	4.9	3	14.3	1	3.1
OTHER RACES	-	-	-	-	-	-	-	-	0	50.0

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.7	1	3.6	1	3.1	2	10.6	1	4.6
WHITE	0	1.9	1	4.1	1	3.2	2	11.1	1	3.1
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	198	1,096.6	189	969.2	201	1,014.5	216	1,023.3
HEART DISEASE	63	342.8	61	224.8	61	309.7	63	297.2
MALIGNANT NEOPLASMS	45	231.6	44	184.7	47	227.9	56	251.9
CEREBROVASCULAR DISEASES	9	53.2	10	37.8	10	49.3	9	42.3
ACCIDENTS	14	90.2	11	45.6	12	69.0	20	106.8
CHRONIC LOW. RESP. DISEASE	10	49.0	9	31.7	11	54.2	13	56.1

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	11	1,679
PRIMARY CARE M.D.'S	6	3,078
FAMILY PRACTITIONERS	2	9,235
GENERAL PRACTITIONERS	2	9,235
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	9,235
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	4,617
REGISTERED NURSES	65	284
LICENSED PRACTICAL NURSES	77	240
LICENSED PSYCHOLOGIST	1	18,469
CERTIFIED MASTERS SOCIAL WORKERS	3	6,156
LICENSED CLINICAL SOCIAL WORKERS	2	9,235
PROFESSIONAL COUNSELORS	1	18,469
MARITAL AND FAMILY THERAPISTS	1	18,469

HUMPHREYS COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	25	LICENSED PERCENT OCCUPANCY	24.5
STAFFED BEDS	25	STAFFED PERCENTAGE OCCUPANCY	24.5
AVERAGE DAILY CENSUS	6	AVERAGE LENGTH OF STAY	3.4
TOTAL OPERATING COST	$7,327,146	TOTAL NET REVENUE	$7,220,049
COST PER PATIENT DAY	947	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	1.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,561 NUMBER OF TENNESSEE HOSPITALS UTILIZED 35

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	HUMPHREYS	DICKSON
NUMBER OF ADMISSIONS/DISCHARGES	1,215	620	577
PERCENT OF ADMISSIONS / DISCHARGES	47.4	24.2	22.5

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	150	PERCENT POPULATION 65+ IN NH	4.8
AVERAGE LENGTH OF STAY	361.0	TURNOVER	1.4
LICENSED BEDS	166	STAFFED BEDS	166
LICENSED PERCENT OCCUPANCY	89.1	STAFFED PERCENT OCCUPANCY	89.1
LICENSED BEDS PER 1,000 POPULATION 65+	58.2	STAFFED BEDS PER 1,000 POPULATION 65+	58.2

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HUMPHREYS	DICKSON	BENTON
NUMBER OF PATIENTS	128	10	5
PERCENT OF PATIENTS	84.2	6.6	3.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	BENTON	WEAKLEY	DAVIDSON
NUMBER OF PATIENTS	184	61	29
PERCENT OF PATIENTS	58.8	19.5	9

HUMPHREYS COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,536	124	1,198	1,214
Total Charges for Inpatient Stays*	47,216,893	1,456,363	22,463,010	23,297,520
Average Charge per Stay	18,619	11,745	18,750	19,191
Number of Inpatient* Days	11,597	440	4,773	6,384
Average Length of Stay (In Days)	4.6	3.5	4.0	5.3
Average Charge per Day	4,071	3,310	4,706	3,649
Inpatient Discharges* per 1,000 Population	137	27	109	425
Rank in State	56	13	43	64
Number of Emergency Room Visits	9,762	2,298	5,714	1,749
Emergency Room Visits per 1,000 Population	529	496	520	613
Rank in State	46	50	43	59

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.4	13.9	13.4	13.9	12.9	13.9	15.5

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,536	100.0	124	100.0	1,198	100.0	1,214	100.0
TennCare	466	18.4	74	59.7	389	32.5	3	0.2
Medicare	1,343	53.0	-	-	171	14.3	1,172	96.5
Self-Pay	63	2.5	2	1.6	59	4.9	2	0.2
Other Insurance	634	25.0	46	37.1	553	46.2	35	2.9
Free	5	0.2	-	-	5	0.4	-	-
Other/Unknown	25	1.0	2	1.6	21	1.8	2	0.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	290	$2,279,758	33	$1,893,337	257	$386,421
Intentional Self-Harm	31	$73,587	3	$34,001	28	$39,586
Assault	67	$97,447	1	$41,634	66	$55,813
Accidental Falls-All Ages	711	$1,371,378	34	$815,518	677	$555,860
Patients Ages 65+	200	$589,754	21	$446,724	179	$143,030
Firearms Accidents	-	-	-	-	4	$1,622

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	209	7,497	2.2	58.9
C-Section Delivery	65	10,372	2.8	56.9
Other Methods	144	6,200	1.9	59.7
Newborns	199	4,554	3.0	57.8

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,276	100	723	453
Twice	279	9	106	164
Three	102	2	42	58
Four	33	-	8	25
Five	19	-	6	13
Six to Nine	24	-	11	13
Ten or More	1	-	-	1

*Newborns excluded

HUMPHREYS COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,536	137.3	124	26.8	1,198	109.1	1,214	425.4
Infectious and parasitic diseases (001-139)	51	2.8	2	0.4	24	2.2	25	8.8
Septicemia (038)	37	2.0	1	0.2	16	1.5	20	7.0
Neoplasms (140-239)	120	6.5	0	0.0	60	5.5	60	21.0
Malignant neoplasms (140-208,230-234)	98	5.3	0	0.0	43	3.9	55	19.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	5	0.3	0	0.0	2	0.2	3	1.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	24	1.3	0	0.0	13	1.2	11	3.9
Malignant neoplasms of breast (174-175,198.81)	8	0.9	0	0.0	1	0.1	7	2.5
Benign neoplasms (210-229)	16	0.9	0	0.0	14	1.3	2	0.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	89	4.8	7	1.5	37	3.4	45	15.8
Diabetes mellitus (250)	35	1.9	0	0.0	17	1.5	18	6.3
Volume depletion (276.5)	28	1.5	6	1.3	5	0.5	17	6.0
Diseases of the blood and blood-forming organs (280-289)	28	1.5	0	0.0	14	1.3	14	4.9
Mental Disorders (290-319))	121	6.6	3	0.6	77	7.0	41	14.4
Psychosis (290-299)	101	5.5	3	0.6	59	5.4	39	13.7
Alcohol dependence syndrome (303)	1	0.1	0	0.0	1	0.1	-	-
Diseases of the nervous system and sense organs (320-389)	41	2.2	1	0.2	15	1.4	25	8.8
Diseases of the circulatory system (390-345)	480	26.0	1	0.2	149	13.6	330	115.6
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	320	17.3	1	0.2	95	8.7	224	78.5
Acute mycardial infarction (410)	65	3.5	0	0.0	26	2.4	39	13.7
Coronary atherosclerosis (414.0)	65	3.5	0	0.0	33	3.0	32	11.2
Other ischemic heart disease (411,414.1-414.9)	6	0.3	0	0.0	3	0.3	3	1.1
Cardiac dysrythmias (427)	48	2.6	1	0.2	13	1.2	34	11.9
Congestive heart failure (428.0)	92	5.0	0	0.0	12	1.1	80	28.0
Cerebrovascular disease (430-438)	77	4.2	0	0.0	23	2.1	54	18.9
Diseases of respiratory system (460 - 519)	390	21.1	33	7.1	113	10.3	244	85.5
Acute brochitis and bronchiolitis (466)	15	0.8	8	1.7	4	0.4	3	1.1
Pneumonia (480 - 486)	187	10.1	22	4.7	50	4.6	115	40.3
Chronic bronchitis (491)	86	4.7	0	0.0	18	1.6	68	23.8
Asthma (493)	15	0.8	3	0.6	7	0.6	5	1.8
Diseases of digestive system (520 - 579)	264	14.3	11	2.4	148	13.5	105	36.8
Appendicitis (540-543)	13	0.7	3	0.6	8	0.7	2	0.7
Noninfectious enteritis and colitis (555-558)	42	2.3	4	0.9	27	2.5	11	3.9
Divertcula of intestine (562)	29	1.6	0	0.0	13	1.2	16	5.6
Cholelithiasis	28	1.5	0	0.0	19	1.7	9	3.2
Diseases of the genitourinary system (580-629)	124	6.7	3	0.6	61	5.6	60	21.0
Calculus of kidney and ureter (592)	6	0.3	0	0.0	3	0.3	3	1.1
Complications of pregnancy, childbirth, and puerperium (630-677)	17	0.9	2	0.4	15	1.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	74	4.0	6	1.3	42	3.8	26	9.1
Cellulitis and abcess (681-682)	58	3.1	5	1.1	30	2.7	23	8.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	127	6.9	5	1.1	63	5.7	59	20.7
Osteoarthorsis and allied disorders (715)	59	3.2	0	0.0	28	2.5	31	10.9
Intervertebral disorders (722)	15	0.8	0	0.0	11	1.0	4	1.4
Congenital anomalies (740-759)	7	0.4	2	0.4	5	0.5	-	-
Certain conditions originating in the perinatal period (760-779)	8	0.4	8	1.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	129	7.0	6	1.3	50	4.6	73	25.6
Injury and poisoning (800-999)	200	10.8	11	2.4	112	10.2	77	27.0
Fractures , all sites (800-829)	94	5.1	6	1.3	49	4.5	39	13.7
Fractions of neck of femur (820)	24	1.3	0	0.0	6	0.5	18	6.3
Poisonings (960-989)	13	0.7	0	0.0	11	1.0	2	0.7
Supplementary classifications (V01-V82)	266	14.4	23	5.0	213	19.4	30	10.5
Females with deliveries (V27)*	209	11.3	11	2.4	198	18.0	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
JACKSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	11,441	669	686	758	718	639	624	706	777	831
WHITE MALE	5,621	331	340	399	374	320	318	353	388	414
WHITE FEMALE	5,732	334	340	355	340	314	298	345	384	413
BLACK MALE	16	0	3	1	2	1	1	0	1	0
BLACK FEMALE	4	0	0	1	0	0	0	0	1	0
OTHER MALE	34	2	2	1	1	2	3	2	1	2
OTHER FEMALE	34	2	1	1	1	2	4	6	2	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	900	852	876	697	560	425	302	221	200
WHITE MALE	432	439	423	356	274	199	131	84	46
WHITE FEMALE	462	407	443	332	281	222	171	137	154
BLACK MALE	2	1	1	1	1	1	0	0	0
BLACK FEMALE	0	1	0	0	0	1	0	0	0
OTHER MALE	2	2	4	6	2	2	0	0	0
OTHER FEMALE	2	2	5	2	2	0	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	102	100.0	1	1.0	12	11.8	89	87.3
WHITE	101	100.0	1	1.0	12	11.9	88	87.1
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	102	-	7	8	32	45	10	-
WHITE	101	-	7	8	32	45	9	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	48.3	*	35.4	55.9	101.3	68.9	12.5
WHITE	48.2	-	35.5	55.9	101.9	70.0	11.3
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	61.2 %	34.7 %	3.1 %	1.0 %
WHITE	61.9 %	34.0 %	3.1 %	1.0 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	109	-	9	8	34	48	10	-
WHITE	108	-	9	8	34	48	9	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	51.6	-	45.5	55.9	107.6	73.5	12.5
WHITE	51.6	-	45.7	55.9	108.3	74.7	11.3
BLACK	*	*	*	*	*	*	*

JACKSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	-	-	-	-	-	-
WHITE	-	-	-	-	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	149	-	-	-	1	10	45	28	65
WHITE	147	-	-	-	1	10	44	28	64
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,302.3	-	-	73.7	340.4	1,353.4	2,842.6	8,990.3
WHITE	1,294.8	-	-	74.2	343.3	1,335.8	2,868.9	8,852.0
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,492	368	441	107	189	-	6	-	47	52
WHITE	1,467	342	441	107	189	-	6	-	47	52
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	42	367.1
MALIGNANT NEOPLASMS	37	323.4
ACCIDENTS	11	96.1
MOTOR VEHICLE ACCIDENTS	4	35.0
CEREBROVASCULAR DISEASE	10	87.4
CHRONIC LOWER RESPIRATORY DISEASES	8	69.9

UNDER 1

CAUSE	NUMBER	RATE +

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	5	170.2
ACCIDENTS	4	136.1
MOTOR VEHICLE ACCIDENTS	2	68.1
MALIGNANT NEOPLASMS	1	34.0

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	451.1
DISEASES OF HEART	11	330.8
ACCIDENTS	6	180.5
MOTOR VEHICLE ACCIDENTS	1	30.1
CEREBROVASCULAR DISEASE	2	60.2
CHRONIC LOWER RESPIRATORY DISEASES	2	60.2

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	26	1,522.2
MALIGNANT NEOPLASMS	21	1,229.5
CEREBROVASCULAR DISEASE	8	468.4
CHRONIC LOWER RESPIRATORY DISEASES	6	351.3
ALZHEIMER'S DISEASE	4	234.2

+ Rate per 1,000 Resident Live Births

JACKSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	94	61.5	120	66.6	103	63.1	106	65.4	71	67.3
WHITE	94	61.5	120	66.6	102	63.5	106	65.4	71	67.3
OTHER RACES	-	-	-	-	1	0.0	-	-	-	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	7	7.1	11	9.5	6	5.5	9	8.2	10	9.0
WHITE	7	7.1	11	9.5	6	5.5	9	8.2	10	9.0
OTHER RACE	-	-	-	-	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	21.2	12.2	15.1	8.1	13.3
WHITE	21.3	12.3	13.8	8.1	13.4
OTHER RACES	-	-	105.3	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.1	1	8.4	1	6.5	1	6.3	0	3.0
WHITE	1	7.1	1	8.4	1	6.5	1	6.3	0	3.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.5	0	2.8	0	3.2	1	6.3	-	-
WHITE	0	3.5	0	2.8	0	3.3	1	6.3	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	133	1,139.4	141	1,127.7	144	1,139.2	144	1,116.3
HEART DISEASE	50	417.3	47	268.6	46	359.9	41	313.3
MALIGNANT NEOPLASMS	29	246.3	32	221.6	29	221.3	30	219.6
CEREBROVASCULAR DISEASES	11	86.4	7	37.7	11	88.8	11	85.7
ACCIDENTS	9	87.9	8	52.5	9	83.4	10	87.2
CHRONIC LOW. RESP. DISEASE	6	49.4	11	75.9	8	60.2	8	60.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	3	3,814
PRIMARY CARE M.D.'S	2	5,721
FAMILY PRACTITIONERS	1	11,441
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	11,441
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	5,721
DENTISTS	4	2,860
REGISTERED NURSES	40	286
LICENSED PRACTICAL NURSES	31	369
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

JACKSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,789 NUMBER OF TENNESSEE HOSPITALS UTILIZED 28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	PUTNAM	HAMILTON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	721	452	190
PERCENT OF ADMISSIONS / DISCHARGES	40.3	25.3	10.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	104	PERCENT POPULATION 65+ IN NH	5.2
AVERAGE LENGTH OF STAY	220.0	TURNOVER	1.0
LICENSED BEDS	127	STAFFED BEDS	127
LICENSED PERCENT OCCUPANCY	78.2	STAFFED PERCENT OCCUPANCY	78.2
LICENSED BEDS PER 1,000 POPULATION 65+	74.4	STAFFED BEDS PER 1,000 POPULATION 65+	74.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	JACKSON	PUTNAM	OVERTON
NUMBER OF PATIENTS	47	12	4
PERCENT OF PATIENTS	61.8	15.8	5.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	WILSON	CLAY	PUTNAM
NUMBER OF PATIENTS	102	61	58
PERCENT OF PATIENTS	35.3	21.1	20

JACKSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,326	64	695	567
Total Charges for Inpatient Stays*	22,678,563	1,029,633	12,386,374	9,262,556
Average Charge per Stay	17,103	16,088	17,822	16,336
Number of Inpatient* Days	6,313	227	3,063	3,023
Average Length of Stay (In Days)	4.8	3.5	4.4	5.3
Average Charge per Day	3,592	4,536	4,044	3,064
Inpatient Discharges* per 1,000 Population	116	24	99	332
Rank in State	25	5	22	15
Number of Emergency Room Visits	4,154	810	2,604	740
Emergency Room Visits per 1,000 Population	363	301	370	433
Rank in State	7	8	8	7

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.3	15.4	14.0	14.6	13.4	12.6	14.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,326	100.0	64	100.0	695	100.0	567	100.0
TennCare	299	22.5	39	60.9	254	36.5	6	1.1
Medicare	704	53.1	-	-	157	22.6	547	96.5
Self-Pay	25	1.9	2	3.1	23	3.3	-	-
Other Insurance	246	18.6	19	29.7	216	31.1	11	1.9
Free	-	-	-	-	-	-	-	-
Other/Unknown	52	3.9	4	6.3	45	6.5	3	0.5

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	149	$568,602	15	$389,537	134	$179,065
Intentional Self-Harm	21	$66,002	7	$46,320	14	$19,682
Assault	42	$120,405	3	$76,802	39	$43,603
Accidental Falls-All Ages	350	$1,117,551	44	$870,324	306	$247,226
Patients Ages 65+	96	$535,851	30	$453,316	66	$82,536
Firearms Accidents	-	-	-	-	3	$1,362

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	63	7,964	2.8	71.4
C-Section Delivery	25	12,352	4.0	64.0
Other Methods	38	5,078	2.0	76.3
Newborns	60	2,114	2.1	66.7

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	577	49	324	204
Twice	156	6	76	74
Three	64	-	35	29
Four	25	-	6	19
Five	13	-	8	5
Six to Nine	11	-	7	4
Ten or More	-	-	-	-

*Newborns excluded

JACKSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,326	115.9	64	23.8	695	98.7	567	332.0
Infectious and parasitic diseases (001-139)	24	2.1	2	0.7	9	1.3	13	7.6
Septicemia (038)	15	1.3	0	0.0	3	0.4	12	7.0
Neoplasms (140-239)	66	5.8	1	0.4	50	7.1	15	8.8
Malignant neoplasms (140-208,230-234)	52	4.5	1	0.4	38	5.4	13	7.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	7	0.6	0	0.0	2	0.3	5	2.9
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	11	1.0	0	0.0	8	1.1	3	1.8
Malignant neoplasms of breast (174-175,198.81)	3	1.2	0	0.0	1	0.1	2	1.2
Benign neoplasms (210-229)	14	1.2	0	0.0	12	1.7	2	1.2
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	79	6.9	6	2.2	47	6.7	26	15.2
Diabetes mellitus (250)	32	2.8	2	0.7	25	3.6	5	2.9
Volume depletion (276.5)	24	2.1	4	1.5	12	1.7	8	4.7
Diseases of the blood and blood-forming organs (280-289)	16	1.4	1	0.4	5	0.7	10	5.9
Mental Disorders (290-319))	65	5.7	2	0.7	43	6.1	20	11.7
Psychosis (290-299)	56	4.9	1	0.4	39	5.5	16	9.4
Alcohol dependence syndrome (303)	2	0.2	0	0.0	1	0.1	1	0.6
Diseases of the nervous system and sense organs (320-389)	20	1.7	3	1.1	7	1.0	10	5.9
Diseases of the circulatory system (390-345)	236	20.6	0	0.0	103	14.6	133	77.9
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	171	14.9	0	0.0	76	10.8	95	55.6
Acute mycardial infarction (410)	39	3.4	0	0.0	16	2.3	23	13.5
Coronary atherosclerosis (414.0)	36	3.1	0	0.0	21	3.0	15	8.8
Other ischemic heart disease (411,414.1-414.9)	3	0.3	0	0.0	3	0.4	-	-
Cardiac dysrythmias (427)	24	2.1	0	0.0	10	1.4	14	8.2
Congestive heart failure (428.0)	42	3.7	0	0.0	18	2.6	24	14.1
Cerebrovascular disease (430-438)	36	3.1	0	0.0	12	1.7	24	14.1
Diseases of respiratory system (460 - 519)	253	22.1	13	4.8	101	14.3	139	81.4
Acute brochitis and bronchiolitis (466)	4	0.3	3	1.1	1	0.1	-	-
Pneumonia (480 - 486)	130	11.4	5	1.9	49	7.0	76	44.5
Chronic bronchitis (491)	62	5.4	0	0.0	25	3.6	37	21.7
Asthma (493)	13	1.1	3	1.1	4	0.6	6	3.5
Diseases of digestive system (520 - 579)	128	11.2	7	2.6	78	11.1	43	25.2
Appendicitis (540-543)	8	0.7	3	1.1	3	0.4	2	1.2
Noninfectious enteritis and colitis (555-558)	12	1.0	1	0.4	7	1.0	4	2.3
Divertcula of intestine (562)	13	1.1	0	0.0	6	0.9	7	4.1
Cholelithiasis	10	0.9	0	0.0	8	1.1	2	1.2
Diseases of the genitourinary system (580-629)	64	5.6	3	1.1	31	4.4	30	17.6
Calculus of kidney and ureter (592)	8	0.7	0	0.0	7	1.0	1	0.6
Complications of pregnancy, childbirth, and puerperium (630-677)	8	0.7	2	0.7	6	0.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	27	2.4	0	0.0	22	3.1	5	2.9
Cellulitis and abcess (681-682)	23	2.0	0	0.0	19	2.7	4	2.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	55	4.8	0	0.0	28	4.0	27	15.8
Osteoarthorsis and allied disorders (715)	19	1.7	0	0.0	8	1.1	11	6.4
Intervertebral disorders (722)	11	1.0	0	0.0	9	1.3	2	1.2
Congenital anomalies (740-759)	5	0.4	3	1.1	0	0.0	2	1.2
Certain conditions originating in the perinatal period (760-779)	5	0.4	5	1.9	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	59	5.2	2	0.7	31	4.4	26	15.2
Injury and poisoning (800-999)	118	10.3	6	2.2	69	9.8	43	25.2
Fractures , all sites (800-829)	40	3.5	5	1.9	16	2.3	19	11.1
Fractions of neck of femur (820)	8	0.7	0	0.0	1	0.1	7	4.1
Poisonings (960-989)	20	1.7	0	0.0	18	2.6	2	1.2
Supplementary classifications (V01-V82)	98	8.6	8	3.0	65	9.2	25	14.6
Females with deliveries (V27)*	63	5.5	8	3.0	55	7.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
JEFFERSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	47,809	3,005	3,213	3,323	3,240	3,187	3,262	3,148	3,416	3,679
WHITE MALE	22,896	1,501	1,605	1,714	1,572	1,550	1,544	1,506	1,679	1,774
WHITE FEMALE	23,453	1,396	1,500	1,508	1,565	1,492	1,591	1,536	1,644	1,805
BLACK MALE	575	37	41	42	41	86	53	39	37	37
BLACK FEMALE	552	45	52	46	43	29	29	37	30	34
OTHER MALE	158	13	6	8	12	14	21	13	8	17
OTHER FEMALE	175	13	9	5	7	16	24	17	18	12

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,391	2,977	3,057	2,614	2,133	1,580	1,132	747	705
WHITE MALE	1,631	1,447	1,405	1,274	1,021	751	480	271	171
WHITE FEMALE	1,651	1,450	1,567	1,291	1,077	788	624	459	509
BLACK MALE	45	31	30	15	8	13	10	4	6
BLACK FEMALE	31	32	37	22	20	19	14	13	19
OTHER MALE	12	7	10	7	4	4	2	0	0
OTHER FEMALE	21	10	8	5	3	5	2	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	575	100.0	9	1.6	48	8.3	516	89.7
WHITE	561	100.0	9	1.6	48	8.6	502	89.5
BLACK	7	100.0	-	*	-	*	7	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	575	-	24	60	185	244	60	-
WHITE	561	-	24	58	181	236	60	-
BLACK	7	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	57.9	*	29.0	76.1	120.4	75.4	16.9
WHITE	58.2	-	29.8	76.4	121.3	75.5	17.4
BLACK	34.7	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.9 %	20.6 %	5.0 %	0.6 %
WHITE	74.1 %	20.5 %	4.9 %	0.6 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	622	1	26	67	195	263	68	-
WHITE	606	1	26	65	189	255	68	-
BLACK	8	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.3	0.6	31.4	85.0	126.9	81.3	19.2
WHITE	62.6	0.7	32.3	85.6	126.7	81.5	19.7
BLACK	39.6	*	*	*	*	*	*

JEFFERSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	5.2	2	3.5	1	1.7
WHITE	3	5.3	2	3.6	1	1.8
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	504	3	2	5	5	37	109	103	240
WHITE	494	3	2	5	5	37	105	103	234
BLACK	10	-	-	-	-	-	4	-	6

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,054.2	82.4	76.5	77.8	274.0	905.4	2,774.0	9,287.9
WHITE	1,065.8	85.5	79.0	80.9	282.9	896.2	2,832.0	9,307.9
BLACK	887.3	*	-	-	-	1,646.1	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,183	1,186	719	601	740	-	402	117	82	83
WHITE	5,111	1,155	719	601	724	-	402	117	82	83
BLACK	72	31	-	-	16	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	134	280.3
DISEASES OF HEART	99	207.1
ACCIDENTS	43	89.9
MOTOR VEHICLE ACCIDENTS	14	29.3
CEREBROVASCULAR DISEASE	26	54.4
ALZHEIMER'S DISEASE	23	48.1

UNDER 1

CAUSE	NUMBER	RATE +
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	1	1.7
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.7

1-4

CAUSE	NUMBER	RATE
SEPTICEMIA	1	41.2
CONGENITAL ANOMALIES	1	41.2

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	4	61.2
MOTOR VEHICLE ACCIDENTS	2	30.6

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	62.2
MOTOR VEHICLE ACCIDENTS	3	46.7
INTENTIONAL SELF-HARM (SUICIDE)	1	15.6

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	17	125.9
MOTOR VEHICLE ACCIDENTS	7	51.8
MALIGNANT NEOPLASMS	5	37.0
DISEASES OF HEART	4	29.6
INTENTIONAL SELF-HARM (SUICIDE)	3	22.2
ASSAULT(HOMICIDE)	3	22.2

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	36	299.0
DISEASES OF HEART	24	199.4
INTENTIONAL SELF-HARM (SUICIDE)	9	74.8
ACCIDENTS	8	66.5
MOTOR VEHICLE ACCIDENTS	1	8.3
DIABETES MELLITUS	4	33.2

65+

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	93	1,476.9
DISEASES OF HEART	71	1,127.5
ALZHEIMER'S DISEASE	23	365.3
CEREBROVASCULAR DISEASE	23	365.3
DIABETES MELLITUS	18	285.9

+ Rate per 1,000 Resident Live Births

JEFFERSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	406	75.4	434	77.6	505	77.1	530	77.0	340	77.3
WHITE	399	75.8	424	77.8	497	77.1	514	77.0	331	77.5
OTHER RACES	7	50.0	9	71.4	8	79.2	16	77.1	8	75.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	29	7.1	29	6.8	42	8.4	46	8.6	48	8.9
WHITE	29	7.2	28	6.7	41	8.2	44	8.6	47	9.0
OTHER RACE	-	-	1	10.7	1	16.7	1	8.3	0	3.1

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	16.6	14.3	13.1	12.1	11.6
WHITE	17.0	14.3	13.6	12.2	11.8
OTHER RACES	5.2	13.6	-	10.3	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	6.6	2	4.6	2	4.6	3	5.0	3	5.0
WHITE	3	6.7	2	4.7	2	4.7	3	5.2	3	5.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.1	1	3.1	1	2.0	2	3.1	1	2.5
WHITE	2	4.2	1	3.1	1	2.0	2	3.2	1	2.6
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	359	892.5	409	855.8	441	985.2	474	997.1
HEART DISEASE	101	253.3	121	180.8	115	255.9	111	233.8
MALIGNANT NEOPLASMS	78	185.5	95	162.7	90	191.8	118	237.9
CEREBROVASCULAR DISEASES	27	70.6	33	40.2	39	90.1	28	62.6
ACCIDENTS	24	59.1	19	33.8	25	54.9	28	60.4
CHRONIC LOW. RESP. DISEASE	17	40.7	17	35.1	26	56.3	18	35.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	58	824
PRIMARY CARE M.D.'S	28	1,707
FAMILY PRACTITIONERS	16	2,988
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	8	5,976
OBSTETRICIANS	-	-
OB/GYN'S	1	47,809
PEDIATRICIANS	3	15,936
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	47,809
PSYCHIATRISTS	1	47,809
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	23,905
DENTISTS	14	3,415
REGISTERED NURSES	256	187
LICENSED PRACTICAL NURSES	161	297
LICENSED PSYCHOLOGIST	5	9,562
CERTIFIED MASTERS SOCIAL WORKERS	2	23,905
LICENSED CLINICAL SOCIAL WORKERS	7	6,830
PROFESSIONAL COUNSELORS	2	23,905
MARITAL AND FAMILY THERAPISTS	2	23,905

JEFFERSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	58	LICENSED PERCENT OCCUPANCY	48.4
STAFFED BEDS	27	STAFFED PERCENTAGE OCCUPANCY	104.0
AVERAGE DAILY CENSUS	28	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$26,461,224	TOTAL NET REVENUE	$28,408,796
COST PER PATIENT DAY	876	PERCENT OF CHARITY CARE	1.9
STAFFED BEDS PER 1,000 POPULATION	0.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,758 NUMBER OF TENNESSEE HOSPITALS UTILIZED 38

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	JEFFERSON	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	3,198	1,758	1,367
PERCENT OF ADMISSIONS / DISCHARGES	47.3	26.0	20.2

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	420	PERCENT POPULATION 65+ IN NH	5.8
AVERAGE LENGTH OF STAY	243.0	TURNOVER	1.4
LICENSED BEDS	426	STAFFED BEDS	426
LICENSED PERCENT OCCUPANCY	97.2	STAFFED PERCENT OCCUPANCY	97.2
LICENSED BEDS PER 1,000 POPULATION 65+	67.7	STAFFED BEDS PER 1,000 POPULATION 65+	67.7

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	JEFFERSON	HAMBLEN	KNOX
NUMBER OF PATIENTS	248	19	10
PERCENT OF PATIENTS	81.0	6.2	3.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	COCKE	HAMBLEN
NUMBER OF PATIENTS	842	133	130
PERCENT OF PATIENTS	75.9	12.0	12

JEFFERSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,380	441	3,121	2,818
Total Charges for Inpatient Stays*	131,252,543	6,300,611	60,242,087	64,709,846
Average Charge per Stay	20,572	14,287	19,302	22,963
Number of Inpatient* Days	29,938	1,644	12,386	15,908
Average Length of Stay (In Days)	4.7	3.7	4.0	5.6
Average Charge per Day	4,384	3,832	4,864	4,068
Inpatient Discharges* per 1,000 Population	133	37	106	448
Rank in State	47	59	39	74
Number of Emergency Room Visits	29,781	7,389	17,831	4,561
Emergency Room Visits per 1,000 Population	623	616	604	724
Rank in State	75	81	71	85

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.1	15.2	14.5	13.7	13.3	13.5	14.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,380	100.0	441	100.0	3,121	100.0	2,818	100.0
TennCare	1,246	19.5	250	56.7	967	31.0	29	1.0
Medicare	3,150	49.4	2	0.5	577	18.5	2,571	91.2
Self-Pay	190	3.0	6	1.4	181	5.8	3	0.1
Other Insurance	1,726	27.1	174	39.5	1,347	43.2	205	7.3
Free	17	0.3	-	-	13	0.4	4	0.1
Other/Unknown	51	0.8	9	2.0	36	1.2	6	0.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	865	$4,902,834	92	$3,431,818	773	$1,471,016
Intentional Self-Harm	86	$405,808	33	$325,972	53	$79,836
Assault	183	$417,584	11	$184,098	172	$233,486
Accidental Falls-All Ages	2,021	$5,066,734	164	$3,108,731	1,857	$1,958,003
Patients Ages 65+	459	$2,940,579	121	$2,378,878	338	$561,701
Firearms Accidents	11	$65,970	2	$46,271	9	$19,700

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	573	7,053	2.4	54.1
C-Section Delivery	179	9,733	3.1	53.6
Other Methods	394	5,836	2.1	54.3
Newborns	563	4,268	2.8	54.5

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,096	269	1,803	1,024
Twice	709	29	310	370
Three	242	10	82	150
Four	109	2	47	60
Five	51	-	23	28
Six to Nine	45	1	16	28
Ten or More	4	-	2	2

*Newborns excluded

JEFFERSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,380	133.4	441	36.7	3,121	105.8	2,818	447.5
Infectious and parasitic diseases (001-139)	228	4.8	29	2.4	105	3.6	94	14.9
Septicemia (038)	138	2.9	1	0.1	63	2.1	74	11.8
Neoplasms (140-239)	279	5.8	6	0.5	129	4.4	144	22.9
Malignant neoplasms (140-208,230-234)	234	4.9	6	0.5	102	3.5	126	20.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	19	0.4	0	0.0	5	0.2	14	2.2
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	48	1.0	0	0.0	21	0.7	27	4.3
Malignant neoplasms of breast (174-175,198.81)	10	0.7	0	0.0	8	0.3	2	0.3
Benign neoplasms (210-229)	33	0.7	0	0.0	24	0.8	9	1.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	246	5.1	26	2.2	124	4.2	96	15.2
Diabetes mellitus (250)	76	1.6	5	0.4	42	1.4	29	4.6
Volume depletion (276.5)	64	1.3	13	1.1	19	0.6	32	5.1
Diseases of the blood and blood-forming organs (280-289)	58	1.2	8	0.7	14	0.5	36	5.7
Mental Disorders (290-319))	193	4.0	3	0.2	112	3.8	78	12.4
Psychosis (290-299)	167	3.5	2	0.2	90	3.0	75	11.9
Alcohol dependence syndrome (303)	5	0.1	0	0.0	5	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	91	1.9	12	1.0	35	1.2	44	7.0
Diseases of the circulatory system (390-345)	1,274	26.6	4	0.3	481	16.3	789	125.3
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	896	18.7	2	0.2	331	11.2	563	89.4
Acute mycardial infarction (410)	168	3.5	0	0.0	82	2.8	86	13.7
Coronary atherosclerosis (414.0)	210	4.4	0	0.0	108	3.7	102	16.2
Other ischemic heart disease (411,414.1-414.9)	30	0.6	0	0.0	13	0.4	17	2.7
Cardiac dysrythmias (427)	150	3.1	0	0.0	50	1.7	100	15.9
Congestive heart failure (428.0)	221	4.6	0	0.0	43	1.5	178	28.3
Cerebrovascular disease (430-438)	183	3.8	0	0.0	63	2.1	120	19.1
Diseases of respiratory system (460 - 519)	904	18.9	84	7.0	322	10.9	498	79.1
Acute brochitis and bronchiolitis (466)	36	0.8	21	1.7	6	0.2	9	1.4
Pneumonia (480 - 486)	348	7.3	29	2.4	102	3.5	217	34.5
Chronic bronchitis (491)	188	3.9	0	0.0	85	2.9	103	16.4
Asthma (493)	55	1.2	14	1.2	31	1.1	10	1.6
Diseases of digestive system (520 - 579)	614	12.8	40	3.3	317	10.7	257	40.8
Appendicitis (540-543)	34	0.7	11	0.9	19	0.6	4	0.6
Noninfectious enteritis and colitis (555-558)	33	0.7	11	0.9	15	0.5	7	1.1
Divertcula of intestine (562)	63	1.3	0	0.0	27	0.9	36	5.7
Cholelithiasis	58	1.2	1	0.1	33	1.1	24	3.8
Diseases of the genitourinary system (580-629)	353	7.4	15	1.2	173	5.9	165	26.2
Calculus of kidney and ureter (592)	17	0.4	2	0.2	11	0.4	4	0.6
Complications of pregnancy, childbirth, and puerperium (630-677)	59	1.2	8	0.7	51	1.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	112	2.3	11	0.9	65	2.2	36	5.7
Cellulitis and abcess (681-682)	91	1.9	9	0.7	55	1.9	27	4.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	333	7.0	6	0.5	171	5.8	156	24.8
Osteoarthorsis and allied disorders (715)	157	3.3	0	0.0	65	2.2	92	14.6
Intervertebral disorders (722)	43	0.9	0	0.0	31	1.1	12	1.9
Congenital anomalies (740-759)	20	0.4	15	1.2	3	0.1	2	0.3
Certain conditions originating in the perinatal period (760-779)	27	0.6	27	2.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	286	6.0	28	2.3	146	4.9	112	17.8
Injury and poisoning (800-999)	534	11.2	41	3.4	286	9.7	207	32.9
Fractures , all sites (800-829)	226	4.7	20	1.7	91	3.1	115	18.3
Fractions of neck of femur (820)	71	1.5	0	0.0	10	0.3	61	9.7
Poisonings (960-989)	68	1.4	6	0.5	55	1.9	7	1.1
Supplementary classifications (V01-V82)	767	16.0	78	6.5	587	19.9	102	16.2
Females with deliveries (V27)*	573	12.0	50	4.2	523	17.7	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
JOHNSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

	TOTAL	AGE GROUP IN YEARS								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	18,203	899	940	1,015	1,085	956	1,085	1,321	1,417	1,437
WHITE MALE	9,261	481	501	549	559	484	585	707	760	753
WHITE FEMALE	8,415	410	427	455	513	423	430	533	575	614
BLACK MALE	394	2	1	5	3	38	63	70	69	59
BLACK FEMALE	39	2	5	2	8	5	0	3	2	2
OTHER MALE	48	2	2	2	1	5	7	3	6	5
OTHER FEMALE	46	2	4	2	1	1	0	5	5	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,380	1,309	1,300	1,185	944	680	532	376	342
WHITE MALE	705	675	610	611	461	331	229	147	113
WHITE FEMALE	626	606	670	562	473	341	301	227	229
BLACK MALE	41	20	10	4	5	2	1	1	0
BLACK FEMALE	0	0	4	3	1	2	0	0	0
OTHER MALE	3	4	2	3	2	1	0	0	0
OTHER FEMALE	5	4	4	2	2	3	1	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	187	100.0	5	2.7	14	7.5	168	89.8
WHITE	187	100.0	5	2.7	14	7.5	168	89.8
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	187	-	7	25	60	80	14	-
WHITE	187	-	7	25	60	80	14	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	59.9	*	22.5	118.5	139.9	82.4	11.6
WHITE	60.6	-	23.0	120.2	141.8	83.1	11.8
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	63.5 %	28.8 %	6.5 %	1.2 %
WHITE	63.5 %	28.8 %	6.5 %	1.2 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	192	-	7	27	60	83	14	-
WHITE	192	-	7	27	60	83	14	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.1	-	22.5	128.0	139.9	85.5	11.6
WHITE	61.9	-	23.0	129.8	141.8	86.2	11.8
BLACK	*	*	*	*	*	*	*

JOHNSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	16.0	2	10.7	1	5.3
WHITE	3	16.0	2	10.7	1	5.3
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	217	3	-	-	4	16	52	31	111
WHITE	214	3	-	-	4	15	52	31	109
BLACK	2	-	-	-	-	1	-	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,192.1	-	-	196.0	304.2	1,005.0	1,908.9	8,880.0
WHITE	1,210.7	-	-	202.1	302.6	1,026.7	1,930.3	8,748.0
BLACK	461.9	*	*	*	373.1	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,260	322	346	162	182	149	152	-	72	63
WHITE	2,215	322	346	162	182	149	107	-	72	63
BLACK	46	-	-	-	-	-	46	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	43	236.2
MALIGNANT NEOPLASMS	41	225.2
CEREBROVASCULAR DISEASE	15	82.4
CHRONIC LOWER RESPIRATORY DISEASES	15	82.4
INFLUENZA AND PNEUMONIA	13	71.4

UNDER 1

CAUSE	NUMBER	RATE +
NEONATAL HEMORRHAGE	1	5.3

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	147.0
MOTOR VEHICLE ACCIDENTS	1	49.0
INTENTIONAL SELF-HARM (SUICIDE)	1	49.0

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	3	57.0
ACCIDENTS	3	57.0
MOTOR VEHICLE ACCIDENTS	2	38.0
MALIGNANT NEOPLASMS	2	38.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	19.0
NEPHRITIS,NEPHROTIC SYNDROME,NEPHR	1	19.0

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	12	231.9
DISEASES OF HEART	9	173.9
CEREBROVASCULAR DISEASE	4	77.3
DIABETES MELLITUS	2	38.7
INFLUENZA AND PNEUMONIA	2	38.7

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	31	1,078.6
MALIGNANT NEOPLASMS	27	939.5
CHRONIC LOWER RESPIRATORY DISEASES	13	452.3
CEREBROVASCULAR DISEASE	11	382.7
INFLUENZA AND PNEUMONIA	11	382.7

+ Rate per 1,000 Resident Live Births

JOHNSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	164	72.1	147	72.0	170	80.2	151	75.3	105	70.3
WHITE	163	72.0	146	72.1	169	80.1	149	75.3	99	69.6
OTHER RACES	0	100.0	1	50.0	1	100.0	2	83.3	1	100.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	13	7.7	8	5.7	15	8.6	16	10.4	20	11.7
WHITE	13	7.8	8	5.5	15	8.7	15	10.3	19	11.6
OTHER RACE	-	-	0	50.0	-	-	0	16.7	0	25.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	22.4	14.4	14.7	12.9	9.9
WHITE	22.0	14.4	14.8	13.1	10.1
OTHER RACES	100.0	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	10.2	2	11.4	1	5.9	2	11.0	3	19.6
WHITE	2	10.2	2	11.4	1	5.9	2	11.2	3	20.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	2.0	1	9.1	1	3.9	1	8.8	2	13.7
WHITE	0	2.0	1	9.1	1	3.9	1	9.0	2	14.1
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1992		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	191	894.2	186	820.3	191	928.9	209	974.4
HEART DISEASE	53	239.1	50	154.8	47	226.3	42	187.4
MALIGNANT NEOPLASMS	47	214.0	41	145.6	44	209.6	50	218.2
CEREBROVASCULAR DISEASES	11	49.9	15	47.3	14	68.2	17	79.6
ACCIDENTS	12	67.3	10	34.8	10	49.9	11	61.3
CHRONIC LOW. RESP. DISEASE	11	47.7	10	27.3	9	44.0	12	53.8

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	14	1,300
PRIMARY CARE M.D.'S	7	2,600
FAMILY PRACTITIONERS	5	3,641
GENERAL PRACTITIONERS	1	18,203
GYNECOLOGISTS	-	-
INTERNISTS	1	18,203
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	4,551
REGISTERED NURSES	69	264
LICENSED PRACTICAL NURSES	87	209
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	18,203
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	18,203
MARITAL AND FAMILY THERAPISTS	1	18,203

JOHNSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	2	LICENSED PERCENT OCCUPANCY	7.5
STAFFED BEDS	2	STAFFED PERCENTAGE OCCUPANCY	7.5
AVERAGE DAILY CENSUS	0	AVERAGE LENGTH OF STAY	2.1
TOTAL OPERATING COST	$5,897,435	TOTAL NET REVENUE	$5,474,523
COST PER PATIENT DAY	760	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	0.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,845 NUMBER OF TENNESSEE HOSPITALS UTILIZED 19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	CARTER	SULLIVAN
NUMBER OF ADMISSIONS/DISCHARGES	1,135	567	87
PERCENT OF ADMISSIONS / DISCHARGES	61.5	30.7	4.7

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	106	PERCENT POPULATION 65+ IN NH	3.2
AVERAGE LENGTH OF STAY	256.0	TURNOVER	1.7
LICENSED BEDS	120	STAFFED BEDS	120
LICENSED PERCENT OCCUPANCY	94.7	STAFFED PERCENT OCCUPANCY	94.7
LICENSED BEDS PER 1,000 POPULATION 65+	41.8	STAFFED BEDS PER 1.000 POPULATION 65+	41.8

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	JOHNSON	CARTER	KNOX
NUMBER OF PATIENTS	85	21	2
PERCENT OF PATIENTS	76.6	18.9	1.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$1,339,425
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$861,344
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	64.3
NUMBER OF PATIENTS SERVED	394	TENN CARE/MEDICAID REVENUE	$237,260
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	17.7

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	JOHNSON	CARTER	WASHINGTON
NUMBER OF PATIENTS	389	263	109
PERCENT OF PATIENTS	50.6	34.2	14

JOHNSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,999	106	1,066	827
Total Charges for Inpatient Stays*	43,500,508	1,489,703	21,822,857	20,187,948
Average Charge per Stay	21,761	14,054	20,472	24,411
Number of Inpatient* Days	8,934	387	4,012	4,535
Average Length of Stay (In Days)	4.5	3.7	3.8	5.5
Average Charge per Day	4,869	3,849	5,439	4,452
Inpatient Discharges* per 1,000 Population	110	28	92	288
Rank in State	18	17	12	4
Number of Emergency Room Visits	10,198	2,430	6,130	1,638
Emergency Room Visits per 1,000 Population	560	652	528	570
Rank in State	60	85	44	44

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.3	15.2	13.8	14.2	13.5	13.1	15.0

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,999	100.0	106	100.0	1,066	100.0	827	100.0
TennCare	484	24.2	75	70.8	399	37.4	10	1.2
Medicare	1,052	52.6	-	-	270	25.3	782	94.6
Self-Pay	71	3.6	2	1.9	69	6.5	-	-
Other Insurance	365	18.3	26	24.5	307	28.8	32	3.9
Free	-	-	-	-	-	-	-	-
Other/Unknown	27	1.4	3	2.8	21	2.0	3	0.4

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	279	$1,755,979	30	$1,224,946	249	$531,034
Intentional Self-Harm	50	$173,223	6	$84,393	44	$88,830
Assault	154	$273,285	3	$38,700	151	$234,585
Accidental Falls-All Ages	744	$1,326,906	26	$633,177	718	$693,729
Patients Ages 65+	167	$634,163	18	$439,452	149	$194,711
Firearms Accidents	6	$21,168	1	$11,509	5	$9,659

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	163	9,166	2.1	74.8
C-Section Delivery	55	13,041	2.8	70.9
Other Methods	108	7,192	1.8	76.9
Newborns	163	5,747	2.6	74.8

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,011	79	627	305
Twice	235	9	114	112
Three	81	2	37	42
Four	33	-	15	18
Five	11	-	4	7
Six to Nine	12	-	3	9
Ten or More	-	-	-	-

*Newborns excluded

JOHNSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,999	109.8	106	28.4	1,066	91.9	827	287.8
Infectious and parasitic diseases (001-139)	40	2.2	4	1.1	22	1.9	14	4.9
Septicemia (038)	17	0.9	1	0.3	6	0.5	10	3.5
Neoplasms (140-239)	72	4.0	0	0.0	43	3.7	29	10.1
Malignant neoplasms (140-208,230-234)	55	3.0	0	0.0	33	2.8	22	7.7
Malignant neoplasms of large intestine and rectum (153,154,197.5)	6	0.3	0	0.0	4	0.3	2	0.7
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	17	0.9	0	0.0	9	0.8	8	2.8
Malignant neoplasms of breast (174-175,198.81)	3	0.7	0	0.0	0	0.0	3	1.0
Benign neoplasms (210-229)	13	0.7	0	0.0	9	0.8	4	1.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	52	2.9	6	1.6	26	2.2	20	7.0
Diabetes mellitus (250)	25	1.4	3	0.8	14	1.2	8	2.8
Volume depletion (276.5)	17	0.9	3	0.8	6	0.5	8	2.8
Diseases of the blood and blood-forming organs (280-289)	19	1.0	2	0.5	5	0.4	12	4.2
Mental Disorders (290-319))	64	3.5	0	0.0	38	3.3	26	9.0
Psychosis (290-299)	56	3.1	0	0.0	31	2.7	25	8.7
Alcohol dependence syndrome (303)	2	0.1	0	0.0	2	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	20	1.1	0	0.0	12	1.0	8	2.8
Diseases of the circulatory system (390-345)	424	23.3	0	0.0	181	15.6	243	84.6
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	318	17.5	0	0.0	138	11.9	180	62.6
Acute mycardial infarction (410)	44	2.4	0	0.0	28	2.4	16	5.6
Coronary atherosclerosis (414.0)	122	6.7	0	0.0	69	5.9	53	18.4
Other ischemic heart disease (411,414.1-414.9)	6	0.3	0	0.0	2	0.2	4	1.4
Cardiac dysrythmias (427)	47	2.6	0	0.0	16	1.4	31	10.8
Congestive heart failure (428.0)	72	4.0	0	0.0	11	0.9	61	21.2
Cerebrovascular disease (430-438)	50	2.7	0	0.0	13	1.1	37	12.9
Diseases of respiratory system (460 - 519)	219	12.0	19	5.1	84	7.2	116	40.4
Acute brochitis and bronchiolitis (466)	7	0.4	2	0.5	4	0.3	1	0.3
Pneumonia (480 - 486)	85	4.7	3	0.8	30	2.6	52	18.1
Chronic bronchitis (491)	48	2.6	0	0.0	21	1.8	27	9.4
Asthma (493)	13	0.7	4	1.1	4	0.3	5	1.7
Diseases of digestive system (520 - 579)	232	12.7	7	1.9	130	11.2	95	33.1
Appendicitis (540-543)	12	0.7	2	0.5	9	0.8	1	0.3
Noninfectious enteritis and colitis (555-558)	20	1.1	0	0.0	11	0.9	9	3.1
Divertcula of intestine (562)	10	0.5	0	0.0	3	0.3	7	2.4
Cholelithiasis	27	1.5	0	0.0	19	1.6	8	2.8
Diseases of the genitourinary system (580-629)	104	5.7	5	1.3	61	5.3	38	13.2
Calculus of kidney and ureter (592)	9	0.5	1	0.3	7	0.6	1	0.3
Complications of pregnancy, childbirth, and puerperium (630-677)	18	1.0	1	0.3	17	1.5	-	-
Diseases of the skin and subcutaneous tissue (680-709)	28	1.5	3	0.8	19	1.6	6	2.1
Cellulitis and abcess (681-682)	24	1.3	3	0.8	17	1.5	4	1.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	100	5.5	3	0.8	55	4.7	42	14.6
Osteoarthorsis and allied disorders (715)	38	2.1	0	0.0	15	1.3	23	8.0
Intervertebral disorders (722)	18	1.0	0	0.0	12	1.0	6	2.1
Congenital anomalies (740-759)	7	0.4	4	1.1	3	0.3	-	-
Certain conditions originating in the perinatal period (760-779)	12	0.7	12	3.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	182	10.0	5	1.3	110	9.5	67	23.3
Injury and poisoning (800-999)	161	8.8	14	3.8	94	8.1	53	18.4
Fractures , all sites (800-829)	63	3.5	6	1.6	36	3.1	21	7.3
Fractions of neck of femur (820)	17	0.9	0	0.0	5	0.4	12	4.2
Poisonings (960-989)	17	0.9	2	0.5	14	1.2	1	0.3
Supplementary classifications (V01-V82)	244	13.4	21	5.6	166	14.3	57	19.8
Females with deliveries (V27)*	163	9.0	19	5.1	144	12.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
KNOX COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	396,741	23,746	24,747	25,352	27,520	32,696	26,303	26,759	27,608	30,542
WHITE MALE	171,769	10,589	10,666	11,244	12,148	14,569	11,593	11,915	12,283	13,469
WHITE FEMALE	181,524	9,876	9,955	10,379	12,018	14,341	11,348	11,708	12,320	14,035
BLACK MALE	16,526	1,358	1,826	1,672	1,423	1,305	1,139	1,053	1,038	1,107
BLACK FEMALE	18,751	1,330	1,706	1,607	1,371	1,519	1,410	1,260	1,267	1,290
OTHER MALE	4,054	300	318	241	280	487	396	391	349	317
OTHER FEMALE	4,117	293	276	209	280	475	417	432	351	324

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	30,384	28,325	24,226	18,182	14,109	11,803	10,363	7,625	6,451
WHITE MALE	13,457	12,457	10,816	7,905	6,015	4,736	3,844	2,506	1,557
WHITE FEMALE	13,697	13,111	11,429	8,889	7,080	6,278	5,888	4,675	4,497
BLACK MALE	1,258	1,096	747	485	339	273	201	117	89
BLACK FEMALE	1,405	1,194	865	644	531	407	359	298	288
OTHER MALE	276	211	168	138	77	57	31	8	9
OTHER FEMALE	291	256	201	121	67	52	40	21	11

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	5,025	100.0	95	1.9	394	7.8	4,534	90.2
WHITE	4,360	100.0	72	1.7	317	7.3	3,969	91.0
BLACK	527	100.0	19	3.6	67	12.7	441	83.7

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	5,025	10	162	338	1,291	2,579	638	5
WHITE	4,360	6	115	263	1,074	2,317	580	3
BLACK	527	4	47	73	196	169	38	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	58.3	0.8	23.5	49.9	79.0	97.0	21.6
WHITE	57.5	0.6	18.9	44.4	74.9	100.5	22.0
BLACK	64.9	2.5	70.1	104.1	129.0	63.3	14.9

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.2 %	18.0 %	5.0 %	0.9 %
WHITE	78.1 %	16.8 %	4.4 %	0.7 %
BLACK	61.4 %	27.0 %	9.3 %	2.2 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	5,988	16	200	455	1,650	2,931	727	7
WHITE	5,086	7	140	346	1,348	2,588	651	4
BLACK	727	9	57	102	273	234	51	1

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.2	1.3	29.0	67.2	101.0	110.3	24.6
WHITE	67.0	0.7	23.0	58.4	94.0	112.2	24.7
BLACK	88.3	5.6	85.1	145.5	179.7	87.6	19.9

KNOX COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	39	7.8	29	5.8	10	2.0
WHITE	26	6.0	20	4.6	6	1.4
BLACK	11	20.9	7	13.3	4	7.6

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	3,622	39	8	3	48	193	707	645	1,979
WHITE	3,272	26	7	2	33	161	606	595	1,842
BLACK	325	11	1	1	14	30	92	47	129

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	912.9	41.9	6.0	79.7	173.5	699.2	2,489.2	8,097.7
WHITE	926.1	42.9	4.7	62.2	163.2	660.4	2,468.0	8,020.2
BLACK	921.3	43.7	14.7	249.2	313.7	1,195.7	3,032.3	9,541.4

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	31,250	6,207	4,992	2,101	3,053	1,714	1,544	1,139	873	1,383
WHITE	25,767	5,575	4,146	1,797	2,493	1,267	1,332	648	640	1,264
BLACK	4,991	590	755	269	480	373	212	491	234	113

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	812	204.7
MALIGNANT NEOPLASMS	807	203.4
CHRONIC LOWER RESPIRATORY DISEASES	235	59.2
CEREBROVASCULAR DISEASE	227	57.2
ACCIDENTS	195	49.2
MOTOR VEHICLE ACCIDENTS	67	16.9

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	6	1.2
INTRAUTERINE HYPOXIA AND BIRTH ASPHYX	4	0.8
CONG. MALFORM., DEFORM., & CHROMO. ABN	4	0.8
ACCIDENTS	4	0.8
NEWBORN AFF. BY MTRNL. COMP. OF PRGNC	2	0.4
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	2	0.4

1-4

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	3	15.7
MALIGNANT NEOPLASMS	1	5.2
CEREBROVASCULAR DISEASE	1	5.2
ACCIDENTS	1	5.2

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	2.0
CEREBROVASCULAR DISEASE	1	2.0
CONGENITAL ANOMALIES	1	2.0

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	20	33.2
MOTOR VEHICLE ACCIDENTS	13	21.6
ASSAULT(HOMICIDE)	9	14.9
INTENTIONAL SELF-HARM (SUICIDE)	6	10.0
DISEASES OF HEART	4	6.6
DIABETES MELLITUS	1	1.7

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	60	54.0
MOTOR VEHICLE ACCIDENTS	22	19.8
MALIGNANT NEOPLASMS	25	22.5
DISEASES OF HEART	20	18.0
INTENTIONAL SELF-HARM (SUICIDE)	20	18.0
ASSAULT(HOMICIDE)	10	9.0

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	211	208.7
DISEASES OF HEART	164	162.2
ACCIDENTS	53	52.4
MOTOR VEHICLE ACCIDENTS	17	16.8
CHRONIC LOWER RESPIRATORY DISEASES	49	48.5
CEREBROVASCULAR DISEASE	27	26.7

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	623	1,237.3
MALIGNANT NEOPLASMS	569	1,130.1
CEREBROVASCULAR DISEASE	196	389.3
CHRONIC LOWER RESPIRATORY DISEASES	183	363.4
ALZHEIMER'S DISEASE	143	284.0

+ Rate per 1,000 Resident Live Births

KNOX COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	4,680	79.4	4,677	82.9	4,725	83.2	4,768	80.3	3,372	79.6
WHITE	4,022	81.7	4,077	84.5	4,118	84.9	4,136	82.2	2,919	82.0
OTHER RACES	658	65.6	598	71.8	604	71.7	628	68.4	453	64.2

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	394	8.4	399	8.5	401	8.5	398	8.3	466	9.2
WHITE	304	7.6	320	7.9	324	7.9	322	7.8	372	8.5
OTHER RACE	90	13.6	79	13.1	77	12.7	75	12.0	93	14.1

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	20.0	17.7	13.6	13.3	11.8
WHITE	16.5	14.7	11.2	11.0	9.8
OTHER RACES	41.4	36.5	28.7	28.4	24.9

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	37	7.8	35	7.5	28	5.9	25	5.3	34	6.7
WHITE	26	6.5	28	6.9	21	5.2	20	4.9	25	5.8
OTHER RACES	10	15.7	7	11.7	7	11.0	5	8.0	8	12.6

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	23	5.0	20	4.2	18	3.7	14	3.0	21	4.2
WHITE	18	4.4	16	4.0	14	3.4	11	2.7	16	3.8
OTHER RACES	6	8.6	3	5.6	4	6.1	3	4.8	5	7.8

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	3,275	930.6	3,507	950.0	3,632	943.5	3,630	896.7
HEART DISEASE	912	262.1	989	185.2	947	246.8	868	213.4
MALIGNANT NEOPLASMS	766	211.9	770	174.8	813	208.8	815	199.7
CEREBROVASCULAR DISEASES	226	65.5	208	41.2	227	59.5	231	57.2
ACCIDENTS	141	38.9	146	26.6	179	46.1	210	52.1
CHRONIC LOW. RESP. DISEASE	149	41.3	191	41.9	215	55.7	211	52.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	1,657	239
PRIMARY CARE M.D.'S	602	659
FAMILY PRACTITIONERS	167	2,376
GENERAL PRACTITIONERS	22	18,034
GYNECOLOGISTS	7	56,677
INTERNISTS	213	1,863
OBSTETRICIANS	-	-
OB/GYN'S	81	4,898
PEDIATRICIANS	112	3,542
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	54	7,347
PSYCHIATRISTS	51	7,779
CHILD PSYSCHIATRISTS	3	132,247
REGISTERED DIETICIANS	116	3,420
DENTISTS	233	1,703
REGISTERED NURSES	6,163	64
LICENSED PRACTICAL NURSES	1,606	247
LICENSED PSYCHOLOGIST	186	2,133
CERTIFIED MASTERS SOCIAL WORKERS	114	3,480
LICENSED CLINICAL SOCIAL WORKERS	226	1,755
PROFESSIONAL COUNSELORS	63	6,297
MARITAL AND FAMILY THERAPISTS	32	12,398

KNOX COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	8	NUMBER OF MEDICARE CERTIFIED	8
LICENSED BEDS	2,320	LICENSED PERCENT OCCUPANCY	55.2
STAFFED BEDS	1,825	STAFFED PERCENTAGE OCCUPANCY	70.1
AVERAGE DAILY CENSUS	1,280	AVERAGE LENGTH OF STAY	5.3
TOTAL OPERATING COST	$1,233,959,441	TOTAL NET REVENUE	$1,250,745,338
COST PER PATIENT DAY	1,551	PERCENT OF CHARITY CARE	1.1
STAFFED BEDS PER 1,000 POPULATION	4.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 44,030 NUMBER OF TENNESSEE HOSPITALS UTILIZED 69

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	ANDERSON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	42,124	754	368
PERCENT OF ADMISSIONS / DISCHARGES	95.7	1.7	0.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	15	NUMBER MEDICAID CERTIFIED	12
TOTAL PATIENTS	1,679	PERCENT POPULATION 65+ IN NH	3.1
AVERAGE LENGTH OF STAY	179.0	TURNOVER	2.8
LICENSED BEDS	1,857	STAFFED BEDS	1,843
LICENSED PERCENT OCCUPANCY	85.9	STAFFED PERCENT OCCUPANCY	86.5
LICENSED BEDS PER 1,000 POPULATION 65+	36.9	STAFFED BEDS PER 1,000 POPULATION 65+	36.6

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	KNOX	ANDERSON	BLOUNT
NUMBER OF PATIENTS	1,455	126	71
PERCENT OF PATIENTS	73.9	6.4	3.6

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	13	TOTAL REVENUE	$78,525,776
PARTICIPATION IN MEDICARE	10	MEDICARE REVENUE	$39,315,913
PARTICIPATION IN TENN CARE / MEDICAID	11	PERCENT REVENUE MEDICARE	50.1
NUMBER OF PATIENTS SERVED	16,768	TENN CARE/MEDICAID REVENUE	$18,147,760
PERCENT REVENUE CHARITY CARE	0.1	PERCENT REVENUE TENN CARE/MEDICAID	23.1

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	FENTRESS	MONROE
NUMBER OF PATIENTS	7,535	221	111
PERCENT OF PATIENTS	94.4	2.8	1

KNOX COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	42,655	3,199	22,342	17,113
Total Charges for Inpatient Stays*	949,921,790	57,416,670	451,581,245	440,867,678
Average Charge per Stay	22,270	17,948	20,212	25,762
Number of Inpatient* Days	216,099	16,257	96,070	103,752
Average Length of Stay (In Days)	5.1	5.1	4.3	6.1
Average Charge per Day	4,396	3,532	4,701	4,249
Inpatient Discharges* per 1,000 Population	108	34	88	340
Rank in State	14	46	10	20
Number of Emergency Room Visits	197,220	54,142	116,193	26,883
Emergency Room Visits per 1,000 Population	497	576	460	534
Rank in State	38	74	29	33

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.1	15.3	14.4	13.9	13.5	13.3	14.5

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	42,655	100.0	3,199	100.0	22,342	100.0	17,113	100.0
TennCare	7,567	17.7	1,666	52.1	5,787	25.9	113	0.7
Medicare	18,744	43.9	9	0.3	3,516	15.7	15,219	88.9
Self-Pay	1,379	3.2	20	0.6	1,337	6.0	22	0.1
Other Insurance	13,945	32.7	1,430	44.7	10,785	48.3	1,730	10.1
Free	624	1.5	12	0.4	601	2.7	11	0.1
Other/Unknown	396	0.9	62	1.9	316	1.4	18	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	6,149	$28,103,004	523	$19,122,755	5,626	$8,980,249
Intentional Self-Harm	596	$3,231,709	205	$2,406,831	391	$824,878
Assault	1,965	$4,309,644	111	$1,795,312	1,854	$2,514,332
Accidental Falls-All Ages	14,441	$46,092,318	1,422	$33,385,011	13,019	$12,707,307
Patients Ages 65+	3,335	$27,904,353	1,012	$24,390,029	2,323	$3,514,325
Firearms Accidents	99	$1,097,818	25	$975,944	74	$121,873

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	4,814	6,759	2.5	41.4
C-Section Delivery	1,622	8,879	3.3	35.2
Other Methods	3,192	5,682	2.1	44.6
Newborns	4,903	4,416	3.0	40.5

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	22,161	1,815	13,359	6,986
Twice	4,697	206	2,138	2,353
Three	1,549	44	632	873
Four	593	13	263	317
Five	275	9	121	145
Six to Nine	243	12	122	109
Ten or More	22	3	15	4

*Newborns excluded

KNOX COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	42,655	107.5	3,199	34.1	22,342	88.5	17,113	339.9
Infectious and parasitic diseases (001-139)	1,404	3.5	300	3.2	520	2.1	584	11.6
Septicemia (038)	662	1.7	6	0.1	223	0.9	433	8.6
Neoplasms (140-239)	2,086	5.3	30	0.3	1,077	4.3	979	19.4
Malignant neoplasms (140-208,230-234)	1,646	4.1	23	0.2	767	3.0	856	17.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	199	0.5	0	0.0	78	0.3	121	2.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	298	0.8	0	0.0	121	0.5	177	3.5
Malignant neoplasms of breast (174-175,198.81)	68	1.0	0	0.0	32	0.1	36	0.7
Benign neoplasms (210-229)	378	1.0	7	0.1	283	1.1	88	1.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	1,389	3.5	106	1.1	772	3.1	511	10.1
Diabetes mellitus (250)	522	1.3	40	0.4	336	1.3	146	2.9
Volume depletion (276.5)	310	0.8	37	0.4	114	0.5	159	3.2
Diseases of the blood and blood-forming organs (280-289)	436	1.1	56	0.6	182	0.7	198	3.9
Mental Disorders (290-319))	1,851	4.7	38	0.4	1,291	5.1	522	10.4
Psychosis (290-299)	1,533	3.9	31	0.3	1,028	4.1	474	9.4
Alcohol dependence syndrome (303)	99	0.2	0	0.0	83	0.3	16	0.3
Diseases of the nervous system and sense organs (320-389)	813	2.0	80	0.9	300	1.2	433	8.6
Diseases of the circulatory system (390-345)	7,285	18.4	22	0.2	2,749	10.9	4,514	89.7
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	4,973	12.5	9	0.1	1,834	7.3	3,130	62.2
Acute mycardial infarction (410)	952	2.4	0	0.0	401	1.6	551	10.9
Coronary atherosclerosis (414.0)	1,162	2.9	0	0.0	559	2.2	603	12.0
Other ischemic heart disease (411,414.1-414.9)	68	0.2	0	0.0	33	0.1	35	0.7
Cardiac dysrythmias (427)	844	2.1	4	0.0	259	1.0	581	11.5
Congestive heart failure (428.0)	1,219	3.1	0	0.0	316	1.3	903	17.9
Cerebrovascular disease (430-438)	1,149	2.9	1	0.0	399	1.6	749	14.9
Diseases of respiratory system (460 - 519)	4,959	12.5	594	6.3	1,870	7.4	2,495	49.6
Acute brochitis and bronchiolitis (466)	256	0.6	175	1.9	33	0.1	48	1.0
Pneumonia (480 - 486)	1,535	3.9	122	1.3	526	2.1	887	17.6
Chronic bronchitis (491)	872	2.2	3	0.0	380	1.5	489	9.7
Asthma (493)	422	1.1	144	1.5	183	0.7	95	1.9
Diseases of digestive system (520 - 579)	4,025	10.1	379	4.0	2,049	8.1	1,597	31.7
Appendicitis (540-543)	235	0.6	57	0.6	147	0.6	31	0.6
Noninfectious enteritis and colitis (555-558)	467	1.2	118	1.3	201	0.8	148	2.9
Divertcula of intestine (562)	345	0.9	0	0.0	151	0.6	194	3.9
Cholelithiasis	337	0.8	14	0.1	193	0.8	130	2.6
Diseases of the genitourinary system (580-629)	2,061	5.2	109	1.2	1,014	4.0	938	18.6
Calculus of kidney and ureter (592)	115	0.3	5	0.1	74	0.3	36	0.7
Complications of pregnancy, childbirth, and puerperium (630-677)	477	1.2	40	0.4	437	1.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	879	2.2	139	1.5	501	2.0	239	4.7
Cellulitis and abcess (681-682)	732	1.8	129	1.4	423	1.7	180	3.6
Diseases of the muscoulosketal sys and connective tissue (710-739)	2,409	6.1	35	0.4	1,286	5.1	1,088	21.6
Osteoarthorsis and allied disorders (715)	1,065	2.7	0	0.0	510	2.0	555	11.0
Intervertebral disorders (722)	286	0.7	1	0.0	204	0.8	81	1.6
Congenital anomalies (740-759)	145	0.4	84	0.9	47	0.2	14	0.3
Certain conditions originating in the perinatal period (760-779)	306	0.8	306	3.3	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	2,343	5.9	219	2.3	1,206	4.8	918	18.2
Injury and poisoning (800-999)	3,725	9.4	276	2.9	2,015	8.0	1,433	28.5
Fractures , all sites (800-829)	1,549	3.9	94	1.0	608	2.4	846	16.8
Fractions of neck of femur (820)	477	1.2	6	0.1	61	0.2	410	8.1
Poisonings (960-989)	370	0.9	26	0.3	321	1.3	23	0.5
Supplementary classifications (V01-V82)	6,052	15.3	386	4.1	5,017	19.9	649	12.9
Females with deliveries (V27)*	4,814	12.1	323	3.4	4,491	17.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
LAKE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	7,967	395	411	382	496	827	692	614	622	595
WHITE MALE	2,878	165	166	149	149	237	223	228	236	230
WHITE FEMALE	2,457	133	135	123	143	130	127	133	138	139
BLACK MALE	1,889	48	53	55	155	410	284	205	191	171
BLACK FEMALE	668	47	52	53	46	46	47	40	47	44
OTHER MALE	60	1	2	1	2	4	9	7	10	10
OTHER FEMALE	15	1	3	1	1	0	2	1	0	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	581	463	422	342	331	253	210	169	162
WHITE MALE	217	172	174	143	136	100	68	49	36
WHITE FEMALE	169	174	178	164	157	110	109	92	103
BLACK MALE	135	77	38	12	15	14	9	12	5
BLACK FEMALE	55	37	28	21	22	26	23	16	18
OTHER MALE	4	3	3	1	1	2	0	0	0
OTHER FEMALE	1	0	1	1	0	1	1	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	69	100.0	2	2.9	9	13.0	58	84.1
WHITE	47	100.0	-	*	4	8.5	43	91.5
BLACK	22	100.0	2	9.1	5	22.7	15	68.2

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	69	-	4	8	28	27	2	-
WHITE	47	-	1	6	19	19	2	-
BLACK	22	-	3	2	9	8	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.6	*	32.8	117.6	159.1	77.1	5.4
WHITE	58.0	-	*	*	146.2	73.1	7.2
BLACK	81.5	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	72.7 %	19.7 %	6.1 %	1.5 %
WHITE	80.9 %	14.9 %	4.3 %	* %
BLACK	52.6 %	31.6 %	10.5 %	5.3 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	73	-	4	8	29	30	2	-
WHITE	48	-	1	6	20	19	2	-
BLACK	25	-	3	2	9	11	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.3	-	32.8	*	164.8	85.7	5.4
WHITE	59.3	-	*	*	153.8	73.1	7.2
BLACK	92.6	*	*	*	*	*	*

LAKE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	14.5	1	14.5	-	-
WHITE	-	-	-	-	-	-
BLACK	1	45.5	1	45.5	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	84	1	-	-	-	3	19	23	38
WHITE	71	-	-	-	-	3	14	23	31
BLACK	13	1	-	-	-	-	5	-	7

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,054.3	-	-	-	118.9	1,050.9	3,938.4	7,024.0
WHITE	1,330.8	-	-	-	206.3	1,006.5	4,572.6	6,783.4
BLACK	508.4	*	-	-	-	1,240.7	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	692	182	109	-	-	-	-	-	63	11
WHITE	530	166	83	-	-	-	-	-	32	11
BLACK	162	16	26	-	-	-	-	-	31	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	21	263.6
DISEASES OF HEART	21	263.6
CEREBROVASCULAR DISEASE	9	113.0
DIABETES MELLITUS	5	62.8
CHRONIC LOWER RESPIRATORY DISEASES	5	62.8

15-24

CAUSE	NUMBER	RATE

UNDER 1

CAUSE	NUMBER	RATE +
SUDDEN INFANT DEATH SYNDROME	1	14.5

25-44

CAUSE	NUMBER	RATE
SEPTICEMIA	1	39.6
VIRAL HEPATITIS	1	39.6
MALIGNANT NEOPLASMS	1	39.6

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	6	331.9
DISEASES OF HEART	5	276.5
CEREBROVASCULAR DISEASE	3	165.9
VIRAL HEPATITIS	1	55.3
DIABETES MELLITUS	1	55.3

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	16	1,422.2
MALIGNANT NEOPLASMS	14	1,244.4
CEREBROVASCULAR DISEASE	6	533.3
CHRONIC LOWER RESPIRATORY DISEASES	5	444.4
DIABETES MELLITUS	4	355.6

+ Rate per 1,000 Resident Live Births

LAKE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	86	70.0	84	56.6	84	63.9	76	60.4	53	56.3
WHITE	66	74.7	60	67.0	66	70.1	60	64.2	45	60.3
OTHER RACES	20	54.2	24	30.6	18	41.8	16	45.8	8	33.3

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	9	10.5	12	14.7	6	7.1	8	11.0	13	17.4
WHITE	6	8.6	7	11.7	4	5.6	6	10.1	8	13.7
OTHER RACE	3	16.9	5	22.2	2	12.7	2	14.6	5	29.4

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	35.2	30.4	18.6	28.0	11.0
WHITE	36.7	20.5	14.7	25.3	9.1
OTHER RACES	31.4	56.1	29.0	35.4	11.8

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.8	-	-	1	11.9	0	4.4	1	18.3
WHITE	0	5.1	-	-	0	5.1	0	5.6	1	17.9
OTHER RACES	0	16.9	-	-	1	36.4	-	-	0	19.6

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	-	-	1	7.9	0	4.4	1	13.7
WHITE	-	-	-	-	0	5.1	0	5.6	1	11.9
OTHER RACES	-	-	-	-	0	18.2	-	-	0	19.6

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	97	1,071.9	104	1,189.8	110	1,297.2	92	1,056.3
HEART DISEASE	32	348.9	35	252.1	36	419.9	25	282.3
MALIGNANT NEOPLASMS	20	222.1	23	237.9	23	278.8	21	240.8
CEREBROVASCULAR DISEASES	7	72.6	8	60.6	5	61.6	6	69.6
ACCIDENTS	5	58.2	4	42.1	6	73.0	-	19.5
CHRONIC LOW. RESP. DISEASE	5	52.7	5	41.3	10	117.3	6	67.0

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	4	1,992
PRIMARY CARE M.D.'S	2	3,984
FAMILY PRACTITIONERS	2	3,984
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	7,967
DENTISTS	3	2,656
REGISTERED NURSES	24	332
LICENSED PRACTICAL NURSES	48	166
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	7,967
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

LAKE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,073 NUMBER OF TENNESSEE HOSPITALS UTILIZED 24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DYER	OBION	MADISON
NUMBER OF ADMISSIONS/DISCHARGES	467	199	195
PERCENT OF ADMISSIONS / DISCHARGES	43.5	18.5	18.2

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	144	PERCENT POPULATION 65+ IN NH	9.8
AVERAGE LENGTH OF STAY	291.0	TURNOVER	0.9
LICENSED BEDS	216	STAFFED BEDS	216
LICENSED PERCENT OCCUPANCY	57.2	STAFFED PERCENT OCCUPANCY	57.2
LICENSED BEDS PER 1,000 POPULATION 65+	192.0	STAFFED BEDS PER 1.000 POPULATION 65+	192.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	LAKE	DYER	GIBSON
NUMBER OF PATIENTS	68	8	2
PERCENT OF PATIENTS	81.9	9.6	2.4

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	WEAKLEY	DYER	MADISON
NUMBER OF PATIENTS	87	84	7
PERCENT OF PATIENTS	47.0	45.4	4

LAKE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,053	62	619	372
Total Charges for Inpatient Stays*	18,906,284	753,762	11,412,129	6,740,392
Average Charge per Stay	17,955	12,157	18,436	18,119
Number of Inpatient* Days	4,210	197	2,363	1,650
Average Length of Stay (In Days)	4.0	3.2	3.8	4.4
Average Charge per Day	4,491	3,826	4,830	4,085
Inpatient Discharges* per 1,000 Population	132	40	117	331
Rank in State	44	67	54	14
Number of Emergency Room Visits	3,107	541	1,977	589
Emergency Room Visits per 1,000 Population	390	352	373	524
Rank in State	14	14	10	27

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.5	14.6	13.6	14.3	13.7	12.8	15.5

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,053	100.0	62	100.0	619	100.0	372	100.0
TennCare	257	24.4	38	61.3	219	35.4	-	-
Medicare	527	50.0	-	-	167	27.0	360	96.8
Self-Pay	29	2.8	-	-	29	4.7	-	-
Other Insurance	194	18.4	20	32.3	166	26.8	8	2.2
Free	-	-	-	-	-	-	-	-
Other/Unknown	46	4.4	4	6.5	38	6.1	4	1.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	112	$461,986	8	$249,271	104	$212,716
Intentional Self-Harm	17	$49,515	5	$23,146	12	$26,369
Assault	47	$183,208	3	$89,128	44	$94,081
Accidental Falls-All Ages	213	$688,198	23	$468,899	190	$219,299
Patients Ages 65+	46	$332,743	14	$266,882	32	$65,860
Firearms Accidents	-	-	-	-	1	$255

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	62	9,520	2.6	77.4
C-Section Delivery	20	12,756	3.2	75.0
Other Methods	42	7,979	2.3	78.6
Newborns	68	3,474	2.1	70.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	480	45	286	149
Twice	134	7	68	59
Three	42	1	20	21
Four	11	-	8	3
Five	12	-	9	3
Six to Nine	9	-	7	2
Ten or More	1	-	1	-

*Newborns excluded

LAKE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,053	132.2	62	40.3	619	116.7	372	330.7
Infectious and parasitic diseases (001-139)	25	3.1	2	1.3	9	1.7	14	12.4
Septicemia (038)	20	2.5	0	0.0	7	1.3	13	11.6
Neoplasms (140-239)	60	7.5	2	1.3	36	6.8	22	19.6
Malignant neoplasms (140-208,230-234)	42	5.3	1	0.7	22	4.1	19	16.9
Malignant neoplasms of large intestine and rectum (153,154,197.5)	6	0.8	0	0.0	4	0.8	2	1.8
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	6	0.8	0	0.0	2	0.4	4	3.6
Malignant neoplasms of breast (174-175,198.81)	0	2.0	0	0.0	0	0.0	-	-
Benign neoplasms (210-229)	16	2.0	1	0.7	14	2.6	1	0.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	54	6.8	3	2.0	25	4.7	26	23.1
Diabetes mellitus (250)	26	3.3	0	0.0	19	3.6	7	6.2
Volume depletion (276.5)	14	1.8	3	2.0	3	0.6	8	7.1
Diseases of the blood and blood-forming organs (280-289)	13	1.6	1	0.7	8	1.5	4	3.6
Mental Disorders (290-319))	45	5.6	0	0.0	38	7.2	7	6.2
Psychosis (290-299)	25	3.1	0	0.0	18	3.4	7	6.2
Alcohol dependence syndrome (303)	5	0.6	0	0.0	5	0.9	-	-
Diseases of the nervous system and sense organs (320-389)	9	1.1	0	0.0	6	1.1	3	2.7
Diseases of the circulatory system (390-345)	248	31.1	0	0.0	131	24.7	117	104.0
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	191	24.0	0	0.0	102	19.2	89	79.1
Acute mycardial infarction (410)	25	3.1	0	0.0	15	2.8	10	8.9
Coronary atherosclerosis (414.0)	56	7.0	0	0.0	29	5.5	27	24.0
Other ischemic heart disease (411,414.1-414.9)	3	0.4	0	0.0	2	0.4	1	0.9
Cardiac dysrythmias (427)	24	3.0	0	0.0	16	3.0	8	7.1
Congestive heart failure (428.0)	57	7.2	0	0.0	28	5.3	29	25.8
Cerebrovascular disease (430-438)	23	2.9	0	0.0	12	2.3	11	9.8
Diseases of respiratory system (460 - 519)	126	15.8	19	12.4	43	8.1	64	56.9
Acute brochitis and bronchiolitis (466)	7	0.9	5	3.3	0	0.0	2	1.8
Pneumonia (480 - 486)	52	6.5	5	3.3	18	3.4	29	25.8
Chronic bronchitis (491)	30	3.8	0	0.0	11	2.1	19	16.9
Asthma (493)	11	1.4	4	2.6	2	0.4	5	4.4
Diseases of digestive system (520 - 579)	111	13.9	2	1.3	67	12.6	42	37.3
Appendicitis (540-543)	2	0.3	1	0.7	1	0.2	-	-
Noninfectious enteritis and colitis (555-558)	8	1.0	1	0.7	3	0.6	4	3.6
Divertcula of intestine (562)	10	1.3	0	0.0	0	0.0	10	8.9
Cholelithiasis	14	1.8	0	0.0	11	2.1	3	2.7
Diseases of the genitourinary system (580-629)	56	7.0	3	2.0	38	7.2	15	13.3
Calculus of kidney and ureter (592)	6	0.8	0	0.0	5	0.9	1	0.9
Complications of pregnancy, childbirth, and puerperium (630-677)	25	3.1	4	2.6	21	4.0	-	-
Diseases of the skin and subcutaneous tissue (680-709)	24	3.0	2	1.3	20	3.8	2	1.8
Cellulitis and abcess (681-682)	19	2.4	2	1.3	16	3.0	1	0.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	32	4.0	0	0.0	22	4.1	10	8.9
Osteoarthorsis and allied disorders (715)	8	1.0	0	0.0	4	0.8	4	3.6
Intervertebral disorders (722)	8	1.0	0	0.0	7	1.3	1	0.9
Congenital anomalies (740-759)	5	0.6	2	1.3	3	0.6	-	-
Certain conditions originating in the perinatal period (760-779)	7	0.9	7	4.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	57	7.2	0	0.0	41	7.7	16	14.2
Injury and poisoning (800-999)	82	10.3	8	5.2	46	8.7	28	24.9
Fractures , all sites (800-829)	30	3.8	4	2.6	12	2.3	14	12.4
Fractions of neck of femur (820)	7	0.9	0	0.0	1	0.2	6	5.3
Poisonings (960-989)	15	1.9	2	1.3	12	2.3	1	0.9
Supplementary classifications (V01-V82)	74	9.3	7	4.6	65	12.3	2	1.8
Females with deliveries (V27)*	62	7.8	6	3.9	56	10.6	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
LAUDERDALE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	28,449	1,954	1,938	1,976	1,869	2,140	2,169	1,950	2,090	2,172
WHITE MALE	9,354	573	586	601	567	680	699	640	724	741
WHITE FEMALE	8,981	514	519	587	540	512	537	533	582	660
BLACK MALE	5,353	430	416	415	360	603	611	503	450	403
BLACK FEMALE	4,492	421	398	352	375	323	303	245	307	346
OTHER MALE	145	8	12	12	14	11	10	17	15	13
OTHER FEMALE	124	8	7	9	13	11	9	12	12	9

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,031	1,862	1,562	1,334	997	790	615	499	501
WHITE MALE	701	626	597	547	366	301	192	124	89
WHITE FEMALE	653	639	621	538	428	317	274	244	283
BLACK MALE	335	290	138	111	82	60	66	37	43
BLACK FEMALE	326	294	193	126	117	106	81	93	86
OTHER MALE	8	8	7	5	2	2	1	0	0
OTHER FEMALE	8	5	6	7	2	4	1	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	357	100.0	10	2.8	37	10.4	310	86.8
WHITE	210	100.0	2	1.0	18	8.6	190	90.5
BLACK	141	100.0	8	5.7	19	13.5	114	80.9

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	357	2	21	57	125	130	22	-
WHITE	210	1	8	26	71	90	14	-
BLACK	141	1	12	29	54	37	8	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.0	2.1	38.4	149.6	147.8	79.3	11.5
WHITE	62.4	1.7	25.2	117.1	138.7	84.1	11.3
BLACK	74.2	2.8	54.1	189.5	167.2	67.5	12.3

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	34.6 %	39.0 %	25.4 %	1.0 %
WHITE	37.2 %	35.4 %	25.6 %	1.8 %
BLACK	30.4 %	44.0 %	25.6 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	392	2	23	60	136	147	24	-
WHITE	223	1	8	29	75	96	14	-
BLACK	163	1	14	29	61	48	10	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.2	2.1	42.0	157.5	160.8	89.7	12.5
WHITE	66.0	1.7	25.2	130.6	146.5	89.7	11.3
BLACK	85.3	2.8	63.1	189.5	188.9	87.6	15.3

LAUDERDALE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7	19.6	3	8.4	4	11.2
WHITE	5	23.8	1	4.8	4	19.0
BLACK	2	14.2	2	14.2	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	264	7	1	-	5	13	63	48	127
WHITE	188	5	1	-	4	4	36	38	100
BLACK	74	2	-	-	1	9	25	10	27

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	928.0	64.2	-	124.7	155.1	928.0	2,686.1	7,863.8
WHITE	1,025.4	115.5	-	174.0	78.2	731.4	2,691.2	8,291.9
BLACK	751.7	-	-	60.2	284.1	1,378.9	2,739.7	6,650.2

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,869	533	527	387	112	149	87	56	31	105
WHITE	1,731	291	235	265	112	-	87	-	31	105
BLACK	1,097	242	267	107	-	149	-	56	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	81	284.7
MALIGNANT NEOPLASMS	64	225.0
ACCIDENTS	17	59.8
MOTOR VEHICLE ACCIDENTS	11	38.7
ALZHEIMER'S DISEASE	15	52.7
CHRONIC LOWER RESPIRATORY DISEASES	14	49.2

UNDER 1

CAUSE	NUMBER	RATE +
INFLUENZA AND PNEUMONIA	2	5.6
DISORDERS RELATED TO SHORT GEST.LOW BI	2	5.6
SUDDEN INFANT DEATH SYNDROME	2	5.6

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	64.2

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	49.9
MOTOR VEHICLE ACCIDENTS	2	49.9
MALIGNANT NEOPLASMS	1	24.9
INTENTIONAL SELF-HARM (SUICIDE)	1	24.9
ASSAULT(HOMICIDE)	1	24.9

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	5	59.7
MOTOR VEHICLE ACCIDENTS	4	47.7
DISEASES OF HEART	4	47.7
MALIGNANT NEOPLASMS	1	11.9
DIABETES MELLITUS	1	11.9
PNEUMONITIS DUE TO SOLIDS AND LIQUID	1	11.9

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	18	265.1
DISEASES OF HEART	14	206.2
ACCIDENTS	6	88.4
MOTOR VEHICLE ACCIDENTS	3	44.2
CHRONIC LOWER RESPIRATORY DISEASES	4	58.9
SEPTICEMIA	2	29.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	63	1,851.9
MALIGNANT NEOPLASMS	44	1,293.4
ALZHEIMER'S DISEASE	15	440.9
CHRONIC LOWER RESPIRATORY DISEASES	10	293.9
CEREBROVASCULAR DISEASE	6	176.4

+ Rate per 1,000 Resident Live Births

LAUDERDALE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	373	67.0	375	60.5	390	55.8	410	58.5	267	68.5
WHITE	234	69.8	230	69.1	223	64.7	248	66.4	171	71.5
OTHER RACES	139	62.2	146	46.9	167	43.9	161	46.5	96	63.2

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	34	9.1	35	9.4	50	12.8	41	10.0	43	11.5
WHITE	14	6.1	19	8.3	23	10.5	16	6.6	21	9.1
OTHER RACE	20	14.1	16	11.2	27	16.0	25	15.3	22	15.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	32.6	34.8	29.4	22.0	19.7
WHITE	25.3	26.2	20.2	16.0	13.7
OTHER RACES	44.9	49.6	45.1	30.3	28.7

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	12.5	4	9.8	4	11.1	5	13.0	5	14.3
WHITE	1	4.3	1	5.8	3	13.5	3	12.1	3	11.6
OTHER RACES	4	26.3	2	16.0	1	8.0	2	14.5	3	18.6

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.0	2	4.4	3	6.8	2	5.7	4	9.8
WHITE	1	4.3	0	1.5	2	9.0	2	6.7	1	4.5
OTHER RACES	2	14.4	1	9.2	1	4.0	1	4.1	3	18.6

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	293	1,118.8	310	1,164.6	300	1,105.3	269	952.5
HEART DISEASE	111	418.8	118	295.4	116	425.6	89	313.0
MALIGNANT NEOPLASMS	60	236.0	67	224.6	66	247.2	64	228.0
CEREBROVASCULAR DISEASES	27	100.3	17	36.5	12	43.0	11	40.7
ACCIDENTS	13	52.7	18	52.2	13	47.1	12	43.7
CHRONIC LOW. RESP. DISEASE	13	50.3	15	51.6	14	50.8	15	56.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	17	1,673
PRIMARY CARE M.D.'S	11	2,586
FAMILY PRACTITIONERS	5	5,690
GENERAL PRACTITIONERS	1	28,449
GYNECOLOGISTS	-	-
INTERNISTS	5	5,690
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	14,225
DENTISTS	7	4,064
REGISTERED NURSES	106	268
LICENSED PRACTICAL NURSES	116	245
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	28,449
PROFESSIONAL COUNSELORS	1	28,449
MARITAL AND FAMILY THERAPISTS	-	-

LAUDERDALE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	70	LICENSED PERCENT OCCUPANCY	21.6
STAFFED BEDS	15	STAFFED PERCENTAGE OCCUPANCY	100.7
AVERAGE DAILY CENSUS	15	AVERAGE LENGTH OF STAY	5.0
TOTAL OPERATING COST	$13,335,618	TOTAL NET REVENUE	$11,679,796
COST PER PATIENT DAY	932	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	0.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 4,035 NUMBER OF TENNESSEE HOSPITALS UTILIZED 32

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	LAUDERDALE	DYER
NUMBER OF ADMISSIONS/DISCHARGES	1,257	901	717
PERCENT OF ADMISSIONS / DISCHARGES	31.2	22.3	17.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	169	PERCENT POPULATION 65+ IN NH	4.3
AVERAGE LENGTH OF STAY	149.0	TURNOVER	1.7
LICENSED BEDS	215	STAFFED BEDS	215
LICENSED PERCENT OCCUPANCY	82.1	STAFFED PERCENT OCCUPANCY	82.1
LICENSED BEDS PER 1,000 POPULATION 65+	63.2	STAFFED BEDS PER 1.000 POPULATION 65+	63.2

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	LAUDERDALE	CROCKETT	DYER
NUMBER OF PATIENTS	123	9	8
PERCENT OF PATIENTS	75.9	5.6	4.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	TIPTON	DYER	SHELBY
NUMBER OF PATIENTS	333	143	54
PERCENT OF PATIENTS	57.6	24.7	9

LAUDERDALE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,872	355	2,113	1,404
Total Charges for Inpatient Stays*	74,653,058	4,974,323	40,764,061	28,914,675
Average Charge per Stay	19,280	14,012	19,292	20,594
Number of Inpatient* Days	18,245	1,382	8,936	7,927
Average Length of Stay (In Days)	4.7	3.9	4.2	5.6
Average Charge per Day	4,092	3,599	4,562	3,648
Inpatient Discharges* per 1,000 Population	136	48	119	413
Rank in State	52	87	61	57
Number of Emergency Room Visits	15,354	3,470	9,426	2,458
Emergency Room Visits per 1,000 Population	540	473	532	723
Rank in State	52	43	45	84

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.1	15.0	14.3	13.6	13.4	13.4	15.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,872	100.0	355	100.0	2,113	100.0	1,404	100.0
TennCare	836	21.6	167	47.0	660	31.2	9	0.6
Medicare	1,787	46.2	2	0.6	445	21.1	1,340	95.4
Self-Pay	129	3.3	5	1.4	124	5.9	-	-
Other Insurance	921	23.8	123	34.6	751	35.5	47	3.3
Free	6	0.2	-	-	6	0.3	-	-
Other/ Unknown	193	5.0	58	16.3	127	6.0	8	0.6

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	460	$3,883,348	41	$3,035,437	419	$847,911
Intentional Self-Harm	64	$237,306	18	$138,978	46	$98,329
Assault	151	$640,285	9	$448,589	142	$191,696
Accidental Falls-All Ages	810	$2,731,805	71	$2,040,842	739	$690,963
Patients Ages 65+	194	$1,341,246	44	$1,165,326	150	$175,919
Firearms Accidents	24	$198,010	1	$178,936	23	$19,074

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	340	7,553	2.7	60.3
C-Section Delivery	113	10,805	3.6	58.4
Other Methods	227	5,934	2.2	61.2
Newborns	358	4,314	3.0	55.0

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,824	219	1,125	480
Twice	442	34	216	192
Three	137	4	62	71
Four	74	6	33	35
Five	30	-	14	16
Six to Nine	26	1	11	14
Ten or More	6	1	5	-

*Newborns excluded

LAUDERDALE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,872	136.1	355	48.3	2,113	119.4	1,404	412.7
Infectious and parasitic diseases (001-139)	135	4.7	21	2.9	67	3.8	47	13.8
Septicemia (038)	79	2.8	6	0.8	36	2.0	37	10.9
Neoplasms (140-239)	147	5.2	2	0.3	90	5.1	55	16.2
Malignant neoplasms (140-208,230-234)	105	3.7	1	0.1	53	3.0	51	15.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	11	0.4	0	0.0	5	0.3	6	1.8
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	21	0.7	0	0.0	10	0.6	11	3.2
Malignant neoplasms of breast (174-175,198.81)	5	1.3	0	0.0	2	0.1	3	0.9
Benign neoplasms (210-229)	38	1.3	0	0.0	36	2.0	2	0.6
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	232	8.2	19	2.6	125	7.1	88	25.9
Diabetes mellitus (250)	86	3.0	5	0.7	62	3.5	19	5.6
Volume depletion (276.5)	80	2.8	11	1.5	23	1.3	46	13.5
Diseases of the blood and blood-forming organs (280-289)	86	3.0	10	1.4	53	3.0	23	6.8
Mental Disorders (290-319))	89	3.1	4	0.5	51	2.9	34	10.0
Psychosis (290-299)	68	2.4	3	0.4	34	1.9	31	9.1
Alcohol dependence syndrome (303)	4	0.1	0	0.0	4	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	60	2.1	8	1.1	23	1.3	29	8.5
Diseases of the circulatory system (390-345)	760	26.7	10	1.4	365	20.6	385	113.2
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	556	19.5	5	0.7	273	15.4	278	81.7
Acute mycardial infarction (410)	93	3.3	0	0.0	47	2.7	46	13.5
Coronary atherosclerosis (414.0)	170	6.0	0	0.0	97	5.5	73	21.5
Other ischemic heart disease (411,414.1-414.9)	5	0.2	0	0.0	3	0.2	2	0.6
Cardiac dysrythmias (427)	80	2.8	3	0.4	25	1.4	52	15.3
Congestive heart failure (428.0)	97	3.4	0	0.0	42	2.4	55	16.2
Cerebrovascular disease (430-438)	89	3.1	1	0.1	33	1.9	55	16.2
Diseases of respiratory system (460 - 519)	534	18.8	82	11.2	227	12.8	225	66.1
Acute brochitis and bronchiolitis (466)	15	0.5	8	1.1	5	0.3	2	0.6
Pneumonia (480 - 486)	192	6.7	39	5.3	67	3.8	86	25.3
Chronic bronchitis (491)	131	4.6	0	0.0	64	3.6	67	19.7
Asthma (493)	71	2.5	18	2.5	38	2.1	15	4.4
Diseases of digestive system (520 - 579)	318	11.2	19	2.6	178	10.1	121	35.6
Appendicitis (540-543)	20	0.7	5	0.7	12	0.7	3	0.9
Noninfectious enteritis and colitis (555-558)	26	0.9	6	0.8	11	0.6	9	2.6
Divertcula of intestine (562)	28	1.0	0	0.0	15	0.8	13	3.8
Cholelithiasis	29	1.0	1	0.1	18	1.0	10	2.9
Diseases of the genitourinary system (580-629)	187	6.6	11	1.5	93	5.3	83	24.4
Calculus of kidney and ureter (592)	11	0.4	1	0.1	5	0.3	5	1.5
Complications of pregnancy, childbirth, and puerperium (630-677)	70	2.5	13	1.8	57	3.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	128	4.5	19	2.6	83	4.7	26	7.6
Cellulitis and abcess (681-682)	111	3.9	18	2.5	70	4.0	23	6.8
Diseases of the muscoulosketal sys and connective tissue (710-739)	158	5.6	6	0.8	84	4.7	68	20.0
Osteoarthorsis and allied disorders (715)	56	2.0	0	0.0	26	1.5	30	8.8
Intervertebral disorders (722)	18	0.6	0	0.0	10	0.6	8	2.4
Congenital anomalies (740-759)	16	0.6	10	1.4	6	0.3	-	-
Certain conditions originating in the perinatal period (760-779)	12	0.4	12	1.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	201	7.1	22	3.0	121	6.8	58	17.0
Injury and poisoning (800-999)	297	10.4	27	3.7	173	9.8	97	28.5
Fractures , all sites (800-829)	106	3.7	11	1.5	49	2.8	46	13.5
Fractions of neck of femur (820)	31	1.1	0	0.0	5	0.3	26	7.6
Poisonings (960-989)	30	1.1	3	0.4	24	1.4	3	0.9
Supplementary classifications (V01-V82)	441	15.5	60	8.2	316	17.8	65	19.1
Females with deliveries (V27)*	340	12.0	49	6.7	291	16.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
LAWRENCE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	41,329	2,761	2,808	3,144	3,048	2,545	2,433	2,577	2,940	3,023
WHITE MALE	19,633	1,366	1,380	1,565	1,559	1,232	1,177	1,224	1,442	1,493
WHITE FEMALE	20,730	1,318	1,342	1,512	1,394	1,239	1,212	1,289	1,439	1,470
BLACK MALE	345	30	37	33	35	20	18	24	22	19
BLACK FEMALE	315	29	31	21	35	23	10	18	16	20
OTHER MALE	141	9	9	9	10	18	9	9	11	11
OTHER FEMALE	165	9	9	4	15	13	7	13	10	10

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,829	2,632	2,472	2,097	1,810	1,480	1,145	828	757
WHITE MALE	1,356	1,260	1,174	998	826	640	461	287	193
WHITE FEMALE	1,378	1,306	1,242	1,066	960	814	667	533	549
BLACK MALE	30	25	18	12	7	7	3	2	3
BLACK FEMALE	24	19	19	9	8	12	7	4	10
OTHER MALE	8	12	8	8	3	3	2	1	1
OTHER FEMALE	33	10	11	4	6	4	5	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	534	100.0	7	1.3	36	6.7	490	91.8
WHITE	520	100.0	7	1.3	35	6.7	477	91.7
BLACK	8	100.0	-	*	-	*	8	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	534	-	17	39	176	252	50	-
WHITE	520	-	15	38	171	246	50	-
BLACK	8	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.9	*	19.0	71.0	138.0	98.9	16.9
WHITE	64.7	-	17.6	70.4	138.0	98.4	17.2
BLACK	65.6	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	67.8 %	22.2 %	9.7 %	0.4 %
WHITE	68.3 %	21.6 %	9.7 %	0.4 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	562	1	18	42	185	263	53	-
WHITE	548	1	16	41	180	257	53	-
BLACK	8	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.1	0.7	20.1	76.5	145.1	103.2	17.9
WHITE	68.0	0.7	18.7	75.9	145.3	102.8	18.2
BLACK	65.6	*	*	*	*	*	*

LAWRENCE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	7.5	1	1.9	3	5.6
WHITE	4	7.7	1	1.9	3	5.8
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	464	4	-	1	8	24	93	78	256
WHITE	458	4	-	1	8	23	91	77	254
BLACK	5	-	-	-	-	1	1	1	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,122.7	-	16.8	143.0	218.7	927.2	2,370.8	9,377.3
WHITE	1,134.7	-	17.2	147.5	214.0	930.5	2,376.5	9,442.4
BLACK	757.6	*	-	-	680.3	641.0	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,942	872	665	622	366	75	159	-	17	122
WHITE	3,870	872	629	622	351	75	143	-	17	122
BLACK	57	-	36	-	-	-	16	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	110	266.2
MALIGNANT NEOPLASMS	106	256.5
CEREBROVASCULAR DISEASE	29	70.2
ACCIDENTS	29	70.2
MOTOR VEHICLE ACCIDENTS	15	36.3
CHRONIC LOWER RESPIRATORY DISEASES	27	65.3

UNDER 1

CAUSE	NUMBER	RATE +
INFLUENZA AND PNEUMONIA	1	1.9
CONGENITAL PNEUMONIA	1	1.9
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.9
ACCIDENTS	1	1.9
MOTOR VEHICLE ACCIDENTS	1	1.9

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	16.8

+ Rate per 1,000 Resident Live Births

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	7	125.2
MOTOR VEHICLE ACCIDENTS	5	89.4
MALIGNANT NEOPLASMS	1	17.9

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	9	82.0
MOTOR VEHICLE ACCIDENTS	4	36.5
DISEASES OF HEART	7	63.8
MALIGNANT NEOPLASMS	2	18.2
INFLUENZA AND PNEUMONIA	1	9.1
INTENTIONAL SELF-HARM (SUICIDE)	1	9.1

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	32	319.0
DISEASES OF HEART	19	189.4
ACCIDENTS	7	69.8
MOTOR VEHICLE ACCIDENTS	4	39.9
INTENTIONAL SELF-HARM (SUICIDE)	6	59.8
CHRONIC LOWER RESPIRATORY DISEASES	4	39.9

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	84	1,395.3
MALIGNANT NEOPLASMS	71	1,179.4
CEREBROVASCULAR DISEASE	29	481.7
CHRONIC LOWER RESPIRATORY DISEASES	23	382.1
ALZHEIMER'S DISEASE	16	265.8

LAWRENCE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	548	75.0	540	67.9	541	64.8	599	65.3	389	69.0
WHITE	539	75.2	532	68.2	532	65.0	588	65.8	379	69.4
OTHER RACES	8	64.0	7	54.5	10	58.6	10	46.7	8	58.3

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	39	7.1	34	6.2	38	7.0	40	6.7	36	6.4
WHITE	38	7.0	32	6.1	37	7.0	38	6.5	35	6.4
OTHER RACE	1	12.0	1	18.2	1	10.3	2	16.7	0	2.8

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	19.0	12.4	14.9	9.5	7.1
WHITE	19.4	11.4	14.9	8.8	6.9
OTHER RACES	-	58.8	14.3	26.7	15.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	5.5	4	6.8	5	9.9	4	7.2	3	5.4
WHITE	3	5.6	4	6.9	5	10.0	4	7.4	3	5.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.4	2	3.7	4	7.4	2	3.9	1	1.8
WHITE	1	2.5	2	3.8	4	7.5	2	4.0	1	1.8
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	398	953.6	435	991.0	414	944.0	464	1,019.2
HEART DISEASE	136	326.0	129	212.9	112	253.9	120	262.7
MALIGNANT NEOPLASMS	92	214.0	113	222.0	97	218.2	106	229.7
CEREBROVASCULAR DISEASES	24	58.8	27	40.3	27	62.2	29	63.6
ACCIDENTS	30	78.5	21	41.6	19	48.6	29	70.7
CHRONIC LOW. RESP. DISEASE	18	42.5	22	34.1	28	62.0	23	49.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	40	1,033
PRIMARY CARE M.D.'S	22	1,879
FAMILY PRACTITIONERS	10	4,133
GENERAL PRACTITIONERS	1	41,329
GYNECOLOGISTS	-	-
INTERNISTS	5	8,266
OBSTETRICIANS	-	-
OB/GYN'S	3	13,776
PEDIATRICIANS	3	13,776
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	41,329
DENTISTS	9	4,592
REGISTERED NURSES	217	190
LICENSED PRACTICAL NURSES	184	225
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	20,665
LICENSED CLINICAL SOCIAL WORKERS	5	8,266
PROFESSIONAL COUNSELORS	5	8,266
MARITAL AND FAMILY THERAPISTS	1	41,329

LAWRENCE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	107	LICENSED PERCENT OCCUPANCY	29.8
STAFFED BEDS	88	STAFFED PERCENTAGE OCCUPANCY	36.2
AVERAGE DAILY CENSUS	32	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$25,667,647	TOTAL NET REVENUE	$30,724,404
COST PER PATIENT DAY	835	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,629 NUMBER OF TENNESSEE HOSPITALS UTILIZED 33

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	LAWRENCE	MAURY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	2,540	1,800	1,655
PERCENT OF ADMISSIONS / DISCHARGES	38.3	27.2	25.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	268	PERCENT POPULATION 65+ IN NH	4.0
AVERAGE LENGTH OF STAY	173.0	TURNOVER	1.8
LICENSED BEDS	320	STAFFED BEDS	295
LICENSED PERCENT OCCUPANCY	85.5	STAFFED PERCENT OCCUPANCY	92.7
LICENSED BEDS PER 1,000 POPULATION 65+	53.2	STAFFED BEDS PER 1,000 POPULATION 65+	49.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	LAWRENCE	MAURY	GILES
NUMBER OF PATIENTS	231	24	12
PERCENT OF PATIENTS	80.5	8.4	4.2

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MAURY	HARDIN	DAVIDSON
NUMBER OF PATIENTS	1,084	98	19
PERCENT OF PATIENTS	89.2	8.1	2

LAWRENCE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,638	501	3,203	2,934
Total Charges for Inpatient Stays*	105,718,612	6,018,103	50,081,784	49,618,725
Average Charge per Stay	15,926	12,012	15,636	16,912
Number of Inpatient* Days	29,136	1,878	12,338	14,920
Average Length of Stay (In Days)	4.4	3.7	3.9	5.1
Average Charge per Day	3,628	3,205	4,059	3,326
Inpatient Discharges* per 1,000 Population	161	45	133	487
Rank in State	84	74	83	86
Number of Emergency Room Visits	21,800	4,919	13,231	3,650
Emergency Room Visits per 1,000 Population	527	437	550	606
Rank in State	45	34	54	55

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.9	14.5	13.5	13.7	12.9	14.5	14.9

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,638	100.0	501	100.0	3,203	100.0	2,934	100.0
TennCare	939	14.1	185	36.9	748	23.4	6	0.2
Medicare	3,527	53.1	-	-	683	21.3	2,844	96.9
Self-Pay	193	2.9	19	3.8	167	5.2	7	0.2
Other Insurance	1,655	24.9	238	47.5	1,342	41.9	75	2.6
Free	1	0.0	-	-	1	0.0	-	-
Other/Unknown	323	4.9	59	11.8	262	8.2	2	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	721	$3,162,957	42	$1,976,974	679	$1,185,982
Intentional Self-Harm	112	$261,532	26	$126,723	86	$134,809
Assault	202	$645,134	10	$383,251	192	$261,883
Accidental Falls-All Ages	1,784	$4,165,992	173	$2,414,847	1,611	$1,751,145
Patients Ages 65+	536	$2,293,128	125	$1,687,628	411	$605,500
Firearms Accidents	-	-	-	-	10	$8,044

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	476	5,734	2.3	51.1
C-Section Delivery	139	7,785	2.8	52.5
Other Methods	337	4,888	2.1	50.4
Newborns	475	3,543	2.7	35.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,165	325	1,740	1,100
Twice	758	35	337	386
Three	260	8	107	145
Four	128	6	55	67
Five	60	3	20	37
Six to Nine	46	2	21	23
Ten or More	-	-	-	-

*Newborns excluded

LAWRENCE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,638	160.6	501	44.6	3,203	133.1	2,934	487.4
Infectious and parasitic diseases (001-139)	204	4.9	45	4.0	57	2.4	102	16.9
Septicemia (038)	103	2.5	4	0.4	21	0.9	78	13.0
Neoplasms (140-239)	291	7.0	3	0.3	151	6.3	137	22.8
Malignant neoplasms (140-208,230-234)	230	5.6	0	0.0	108	4.5	122	20.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	30	0.7	0	0.0	13	0.5	17	2.8
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	35	0.8	0	0.0	19	0.8	16	2.7
Malignant neoplasms of breast (174-175,198.81)	18	1.3	0	0.0	7	0.3	11	1.8
Benign neoplasms (210-229)	55	1.3	3	0.3	40	1.7	12	2.0
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	286	6.9	31	2.8	136	5.7	119	19.8
Diabetes mellitus (250)	80	1.9	6	0.5	51	2.1	23	3.8
Volume depletion (276.5)	94	2.3	21	1.9	21	0.9	52	8.6
Diseases of the blood and blood-forming organs (280-289)	62	1.5	5	0.4	20	0.8	37	6.1
Mental Disorders (290-319))	353	8.5	36	3.2	277	11.5	40	6.6
Psychosis (290-299)	286	6.9	15	1.3	236	9.8	35	5.8
Alcohol dependence syndrome (303)	2	0.0	0	0.0	2	0.1	-	-
Diseases of the nervous system and sense organs (320-389)	122	3.0	8	0.7	59	2.5	55	9.1
Diseases of the circulatory system (390-345)	1,162	28.1	7	0.6	410	17.0	745	123.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	808	19.6	3	0.3	284	11.8	521	86.5
Acute mycardial infarction (410)	112	2.7	0	0.0	44	1.8	68	11.3
Coronary atherosclerosis (414.0)	261	6.3	0	0.0	106	4.4	155	25.7
Other ischemic heart disease (411,414.1-414.9)	31	0.8	0	0.0	15	0.6	16	2.7
Cardiac dysrythmias (427)	130	3.1	0	0.0	30	1.2	100	16.6
Congestive heart failure (428.0)	179	4.3	0	0.0	53	2.2	126	20.9
Cerebrovascular disease (430-438)	170	4.1	0	0.0	42	1.7	128	21.3
Diseases of respiratory system (460 - 519)	1,104	26.7	151	13.4	344	14.3	609	101.2
Acute brochitis and bronchiolitis (466)	102	2.5	49	4.4	24	1.0	29	4.8
Pneumonia (480 - 486)	389	9.4	42	3.7	120	5.0	227	37.7
Chronic bronchitis (491)	214	5.2	0	0.0	55	2.3	159	26.4
Asthma (493)	123	3.0	26	2.3	49	2.0	48	8.0
Diseases of digestive system (520 - 579)	638	15.4	35	3.1	337	14.0	266	44.2
Appendicitis (540-543)	30	0.7	10	0.9	18	0.7	2	0.3
Noninfectious enteritis and colitis (555-558)	105	2.5	10	0.9	65	2.7	30	5.0
Divertcula of intestine (562)	67	1.6	0	0.0	19	0.8	48	8.0
Cholelithiasis	48	1.2	1	0.1	30	1.2	17	2.8
Diseases of the genitourinary system (580-629)	328	7.9	23	2.0	147	6.1	158	26.2
Calculus of kidney and ureter (592)	35	0.8	0	0.0	24	1.0	11	1.8
Complications of pregnancy, childbirth, and puerperium (630-677)	58	1.4	3	0.3	55	2.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	148	3.6	12	1.1	89	3.7	47	7.8
Cellulitis and abcess (681-682)	125	3.0	7	0.6	78	3.2	40	6.6
Diseases of the muscoulosketal sys and connective tissue (710-739)	359	8.7	4	0.4	205	8.5	150	24.9
Osteoarthorsis and allied disorders (715)	129	3.1	0	0.0	54	2.2	75	12.5
Intervertebral disorders (722)	82	2.0	0	0.0	62	2.6	20	3.3
Congenital anomalies (740-759)	20	0.5	11	1.0	6	0.2	3	0.5
Certain conditions originating in the perinatal period (760-779)	27	0.7	27	2.4	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	326	7.9	28	2.5	168	7.0	130	21.6
Injury and poisoning (800-999)	475	11.5	31	2.8	255	10.6	189	31.4
Fractures , all sites (800-829)	192	4.6	13	1.2	70	2.9	109	18.1
Fractions of neck of femur (820)	61	1.5	0	0.0	9	0.4	52	8.6
Poisonings (960-989)	59	1.4	2	0.2	53	2.2	4	0.7
Supplementary classifications (V01-V82)	673	16.3	41	3.6	485	20.2	147	24.4
Females with deliveries (V27)*	476	11.5	35	3.1	441	18.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
LEWIS COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	11,890	804	849	838	848	761	648	707	740	899
WHITE MALE	5,736	421	447	415	427	378	316	335	354	428
WHITE FEMALE	5,896	367	389	397	390	360	324	359	366	445
BLACK MALE	107	7	3	14	17	14	2	5	7	9
BLACK FEMALE	87	7	5	6	11	5	0	4	9	8
OTHER MALE	30	1	4	3	2	2	5	0	0	4
OTHER FEMALE	34	1	1	3	1	2	1	4	4	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	882	837	837	655	493	400	290	205	197
WHITE MALE	444	382	416	310	243	178	122	64	56
WHITE FEMALE	421	432	409	335	242	218	166	139	137
BLACK MALE	6	9	4	5	2	1	0	1	1
BLACK FEMALE	6	9	4	2	4	1	2	1	3
OTHER MALE	1	3	3	1	1	0	0	0	0
OTHER FEMALE	4	2	1	2	1	2	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	136	100.0	-	*	22	16.2	114	83.8
WHITE	133	100.0	-	*	21	15.8	112	84.2
BLACK	3	100.0	-	*	1	*	2	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	136	1	6	20	44	54	11	-
WHITE	133	1	6	20	42	54	10	-
BLACK	3	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	59.2	2.5	23.4	137.0	119.9	78.0	13.1
WHITE	59.3	2.5	24.4	138.9	116.7	79.1	12.3
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	66.2 %	29.3 %	3.8 %	0.8 %
WHITE	66.9 %	28.5 %	3.8 %	0.8 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	141	1	6	20	47	55	12	-
WHITE	137	1	6	20	45	54	11	-
BLACK	4	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	60.9	2.5	23.4	137.0	128.1	79.5	14.3
WHITE	60.6	2.5	24.4	138.9	125.0	79.1	13.6
BLACK	*	*	*	*	*	*	*

LEWIS COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	14.7	1	7.4	1	7.4
WHITE	2	15.0	1	7.5	1	7.5
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	147	2	-	-	4	9	26	21	85
WHITE	146	2	-	-	4	9	26	21	84
BLACK	1	-	-	-	-	-	-	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,236.3	-	-	248.6	300.6	809.7	2,351.6	12,283.2
WHITE	1,255.2	-	-	257.2	307.5	825.7	2,383.7	12,280.7
BLACK	515.5	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,329	228	212	157	82	-	91	81	62	38
WHITE	1,329	228	212	157	82	-	91	81	62	38
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	49	412.1
MALIGNANT NEOPLASMS	30	252.3
CEREBROVASCULAR DISEASE	10	84.1
ACCIDENTS	8	67.3
MOTOR VEHICLE ACCIDENTS	4	33.6
CHRONIC LOWER RESPIRATORY DISEASES	7	58.9

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	2	14.7

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	124.3
MOTOR VEHICLE ACCIDENTS	2	124.3
INFLUENZA AND PNEUMONIA	1	62.2
INTENTIONAL SELF-HARM (SUICIDE)	1	62.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	2	66.8
MOTOR VEHICLE ACCIDENTS	1	33.4
ASSAULT(HOMICIDE)	2	66.8
MALIGNANT NEOPLASMS	1	33.4
DIABETES MELLITUS	1	33.4
DISEASES OF HEART	1	33.4

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	8	249.1
DISEASES OF HEART	7	218.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	62.3
ACCIDENTS	2	62.3
CEREBROVASCULAR DISEASE	1	31.1

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	41	2,586.8
MALIGNANT NEOPLASMS	21	1,324.9
CEREBROVASCULAR DISEASE	8	504.7
CHRONIC LOWER RESPIRATORY DISEASES	6	378.5
DIABETES MELLITUS	5	315.5

+ Rate per 1,000 Resident Live Births

LEWIS COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	130	71.3	129	77.1	132	70.7	133	69.3	121	71.4
WHITE	129	71.4	128	77.3	129	70.6	132	69.2	120	72.2
OTHER RACES	1	50.0	1	50.0	3	75.0	1	75.0	1	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	7	5.6	9	7.2	12	9.1	11	8.3	17	10.7
WHITE	7	5.7	9	7.3	12	9.3	11	8.3	17	10.6
OTHER RACE	-	-	-	-	-	-	-	-	0	16.7

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	19.9	25.6	16.1	7.6	11.6
WHITE	20.5	25.8	16.6	7.9	12.0
OTHER RACES	-	20.0	-	-	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.1	1	7.7	1	5.1	1	5.0	1	8.2
WHITE	1	5.2	1	7.8	1	5.2	1	5.1	1	6.2
OTHER RACES	-	-	-	-	-	-	-	-	0	166.7

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	2.6	0	2.6	0	2.5	-	-	1	6.1
WHITE	0	2.6	0	2.6	0	2.6	-	-	1	4.2
OTHER RACES	-	-	-	-	-	-	-	-	0	166.7

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	119	973.8	115	855.1	124	1,013.4	146	1,168.8
HEART DISEASE	39	320.5	39	178.8	40	319.9	47	374.2
MALIGNANT NEOPLASMS	30	237.8	26	163.9	29	229.1	30	229.6
CEREBROVASCULAR DISEASES	6	52.7	4	16.3	4	36.7	6	52.3
ACCIDENTS	8	72.6	10	55.8	8	72.6	9	78.5
CHRONIC LOW. RESP. DISEASE	7	51.1	7	43.2	6	45.3	4	34.4

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	8	1,486
PRIMARY CARE M.D.'S	4	2,973
FAMILY PRACTITIONERS	2	5,945
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	2	5,945
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	11,890
REGISTERED NURSES	37	321
LICENSED PRACTICAL NURSES	69	172
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	11,890
LICENSED CLINICAL SOCIAL WORKERS	1	11,890
PROFESSIONAL COUNSELORS	1	11,890
MARITAL AND FAMILY THERAPISTS	-	-

LEWIS COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,464 NUMBER OF TENNESSEE HOSPITALS UTILIZED 25

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MAURY	PERRY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	754	298	285
PERCENT OF ADMISSIONS / DISCHARGES	51.5	20.4	19.5

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	120	PERCENT POPULATION 65+ IN NH	5.7
AVERAGE LENGTH OF STAY	128.0	TURNOVER	2.8
LICENSED BEDS	131	STAFFED BEDS	131
LICENSED PERCENT OCCUPANCY	89.1	STAFFED PERCENT OCCUPANCY	89.1
LICENSED BEDS PER 1,000 POPULATION 65+	82.6	STAFFED BEDS PER 1.000 POPULATION 65+	82.6

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	LEWIS	MAURY	HICKMAN
NUMBER OF PATIENTS	57	4	3
PERCENT OF PATIENTS	82.6	5.8	4.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DECATUR	MAURY	HICKMAN
NUMBER OF PATIENTS	212	80	10
PERCENT OF PATIENTS	68.6	25.9	3

LEWIS COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,466	112	709	645
Total Charges for Inpatient Stays*	22,073,410	1,515,637	9,281,194	11,276,578
Average Charge per Stay	15,057	13,532	13,091	17,483
Number of Inpatient* Days	6,389	397	2,598	3,394
Average Length of Stay (In Days)	4.4	3.5	3.7	5.3
Average Charge per Day	3,455	3,818	3,572	3,323
Inpatient Discharges* per 1,000 Population	123	35	100	407
Rank in State	33	53	25	54
Number of Emergency Room Visits	3,544	683	2,172	689
Emergency Room Visits per 1,000 Population	298	214	305	435
Rank in State	4	3	4	8

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.7	13.7	13.5	12.4	14.5	13.9	16.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,466	100.0	112	100.0	709	100.0	645	100.0
TennCare	144	9.8	28	25.0	115	16.2	1	0.2
Medicare	793	54.1	-	-	165	23.3	628	97.4
Self-Pay	41	2.8	2	1.8	39	5.5	-	-
Other Insurance	295	20.1	38	33.9	249	35.1	8	1.2
Free	-	-	-	-	-	-	-	-
Other/Unknown	193	13.2	44	39.3	141	19.9	8	1.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	135	$825,525	15	$659,895	120	$165,630
Intentional Self-Harm	15	$66,066	6	$53,575	9	$12,490
Assault	21	$31,024	1	$8,499	20	$22,526
Accidental Falls-All Ages	259	$538,545	33	$380,017	226	$158,528
Patients Ages 65+	68	$252,618	18	$206,226	50	$46,393
Firearms Accidents	4	$2,489	1	$1,714	3	$774

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	117	4,921	2.1	61.5
C-Section Delivery	30	6,727	3.0	53.3
Other Methods	87	4,298	1.8	64.4
Newborns	121	3,032	2.4	6.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	721	79	403	239
Twice	169	4	73	92
Three	56	3	22	31
Four	21	1	4	16
Five	11	-	4	7
Six to Nine	11	-	7	4
Ten or More	1	-	1	-

*Newborns excluded

LEWIS COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,466	123.3	112	35.2	709	99.6	645	406.9
Infectious and parasitic diseases (001-139)	44	3.7	15	4.7	8	1.1	21	13.2
Septicemia (038)	21	1.8	2	0.6	4	0.6	15	9.5
Neoplasms (140-239)	58	4.9	1	0.3	23	3.2	34	21.5
Malignant neoplasms (140-208,230-234)	48	4.0	1	0.3	18	2.5	29	18.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	6	0.5	0	0.0	1	0.1	5	3.2
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	13	1.1	0	0.0	5	0.7	8	5.0
Malignant neoplasms of breast (174-175,198.81)	2	0.6	0	0.0	1	0.1	1	0.6
Benign neoplasms (210-229)	7	0.6	0	0.0	4	0.6	3	1.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	43	3.6	3	0.9	17	2.4	23	14.5
Diabetes mellitus (250)	15	1.3	1	0.3	6	0.8	8	5.0
Volume depletion (276.5)	14	1.2	2	0.6	3	0.4	9	5.7
Diseases of the blood and blood-forming organs (280-289)	27	2.3	3	0.9	6	0.8	18	11.4
Mental Disorders (290-319))	83	7.0	4	1.3	56	7.9	23	14.5
Psychosis (290-299)	66	5.6	1	0.3	44	6.2	21	13.2
Alcohol dependence syndrome (303)	3	0.3	0	0.0	2	0.3	1	0.6
Diseases of the nervous system and sense organs (320-389)	22	1.9	2	0.6	6	0.8	14	8.8
Diseases of the circulatory system (390-345)	247	20.8	0	0.0	95	13.3	152	95.9
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	175	14.7	0	0.0	68	9.6	107	67.5
Acute mycardial infarction (410)	28	2.4	0	0.0	15	2.1	13	8.2
Coronary atherosclerosis (414.0)	45	3.8	0	0.0	18	2.5	27	17.0
Other ischemic heart disease (411,414.1-414.9)	3	0.3	0	0.0	2	0.3	1	0.6
Cardiac dysrythmias (427)	34	2.9	0	0.0	15	2.1	19	12.0
Congestive heart failure (428.0)	45	3.8	0	0.0	15	2.1	30	18.9
Cerebrovascular disease (430-438)	40	3.4	0	0.0	17	2.4	23	14.5
Diseases of respiratory system (460 - 519)	293	24.6	24	7.5	102	14.3	167	105.4
Acute brochitis and bronchiolitis (466)	15	1.3	11	3.5	1	0.1	3	1.9
Pneumonia (480 - 486)	155	13.0	3	0.9	47	6.6	105	66.2
Chronic bronchitis (491)	52	4.4	0	0.0	33	4.6	19	12.0
Asthma (493)	12	1.0	4	1.3	6	0.8	2	1.3
Diseases of digestive system (520 - 579)	117	9.8	7	2.2	68	9.6	42	26.5
Appendicitis (540-543)	8	0.7	2	0.6	4	0.6	2	1.3
Noninfectious enteritis and colitis (555-558)	16	1.3	2	0.6	9	1.3	5	3.2
Divertcula of intestine (562)	10	0.8	0	0.0	6	0.8	4	2.5
Cholelithiasis	12	1.0	0	0.0	7	1.0	5	3.2
Diseases of the genitourinary system (580-629)	92	7.7	5	1.6	42	5.9	45	28.4
Calculus of kidney and ureter (592)	12	1.0	1	0.3	7	1.0	4	2.5
Complications of pregnancy, childbirth, and puerperium (630-677)	14	1.2	1	0.3	13	1.8	-	-
Diseases of the skin and subcutaneous tissue (680-709)	31	2.6	1	0.3	25	3.5	5	3.2
Cellulitis and abcess (681-682)	26	2.2	1	0.3	20	2.8	5	3.2
Diseases of the muscoulosketal sys and connective tissue (710-739)	69	5.8	0	0.0	39	5.5	30	18.9
Osteoarthorsis and allied disorders (715)	31	2.6	0	0.0	11	1.5	20	12.6
Intervertebral disorders (722)	15	1.3	0	0.0	13	1.8	2	1.3
Congenital anomalies (740-759)	10	0.8	6	1.9	2	0.3	2	1.3
Certain conditions originating in the perinatal period (760-779)	8	0.7	8	2.5	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	74	6.2	5	1.6	38	5.3	31	19.6
Injury and poisoning (800-999)	103	8.7	10	3.1	57	8.0	36	22.7
Fractures , all sites (800-829)	41	3.4	5	1.6	19	2.7	17	10.7
Fractions of neck of femur (820)	9	0.8	0	0.0	2	0.3	7	4.4
Poisonings (960-989)	10	0.8	3	0.9	6	0.8	1	0.6
Supplementary classifications (V01-V82)	131	11.0	17	5.3	112	15.7	2	1.3
Females with deliveries (V27)*	117	9.8	13	4.1	104	14.6	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
LINCOLN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	32,510	2,027	2,102	2,137	2,220	1,895	1,756	1,847	2,085	2,546
WHITE MALE	14,525	946	982	987	1,033	821	807	856	952	1,190
WHITE FEMALE	15,239	893	933	925	951	883	786	838	959	1,158
BLACK MALE	1,093	84	87	101	99	69	71	54	69	81
BLACK FEMALE	1,296	82	82	104	112	89	66	73	82	91
OTHER MALE	163	11	11	11	10	14	10	13	10	9
OTHER FEMALE	194	11	7	9	15	19	16	13	13	17

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,516	2,326	2,106	1,743	1,542	1,233	983	747	699
WHITE MALE	1,154	1,022	960	775	684	544	394	249	169
WHITE FEMALE	1,129	1,112	1,003	851	740	616	528	457	477
BLACK MALE	86	78	51	45	47	27	25	9	10
BLACK FEMALE	107	88	68	54	59	37	32	29	41
OTHER MALE	20	11	13	8	4	4	2	1	1
OTHER FEMALE	20	15	11	10	8	5	2	2	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	428	100.0	9	2.1	46	10.7	373	87.1
WHITE	394	100.0	9	2.3	41	10.4	344	87.3
BLACK	29	100.0	-	*	3	10.3	26	89.7

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	428	-	12	38	168	175	35	-
WHITE	394	-	9	33	157	163	32	-
BLACK	29	-	3	5	9	11	1	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.2	*	17.3	98.7	169.5	97.7	15.1
WHITE	70.7	-	14.6	98.5	177.8	100.4	15.1
BLACK	56.5	-	*	*	*	79.1	5.8

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.6 %	20.1 %	5.3 %	1.1 %
WHITE	74.9 %	19.8 %	4.2 %	1.1 %
BLACK	68.8 %	25.0 %	6.3 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	454	-	14	41	177	186	36	-
WHITE	415	-	10	36	165	171	33	-
BLACK	34	-	4	5	10	14	1	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.5	-	20.2	106.5	178.6	103.8	15.5
WHITE	74.4	-	16.2	107.5	186.9	105.3	15.6
BLACK	66.3	-	*	*	*	100.7	5.8

LINCOLN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	2.3	1	2.3	-	-
WHITE	1	2.5	1	2.5	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	361	1	-	-	5	16	61	61	217
WHITE	330	1	-	-	3	13	51	56	206
BLACK	30	-	-	-	2	2	10	5	11

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,110.4	-	-	121.5	194.3	701.9	2,198.2	8,933.7
WHITE	1,108.7	-	-	81.3	172.3	637.0	2,167.2	9,058.9
BLACK	1,255.8	-	-	542.0	340.7	1,733.1	2,941.2	7,534.2

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,571	599	544	198	320	-	142	-	22	48
WHITE	2,121	495	462	198	173	-	142	-	22	48
BLACK	415	104	82	-	111	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	96	295.3
MALIGNANT NEOPLASMS	91	279.9
CEREBROVASCULAR DISEASE	27	83.1
ACCIDENTS	18	55.4
MOTOR VEHICLE ACCIDENTS	5	15.4
DIABETES MELLITUS	14	43.1

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.3

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	97.2
MOTOR VEHICLE ACCIDENTS	1	24.3
DIABETES MELLITUS	1	24.3

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	6	72.9
MOTOR VEHICLE ACCIDENTS	3	36.4
DISEASES OF HEART	4	48.6
INTENTIONAL SELF-HARM (SUICIDE)	3	36.4
DIABETES MELLITUS	1	12.1
INFLUENZA AND PNEUMONIA	1	12.1

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	24	276.1
DISEASES OF HEART	15	172.6
DIABETES MELLITUS	3	34.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	34.5
OTHER DISEASES OF CIRCULATORY SYSTEM	2	23.0

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	77	1,479.6
MALIGNANT NEOPLASMS	67	1,287.5
CEREBROVASCULAR DISEASE	27	518.8
ALZHEIMER'S DISEASE	14	269.0
DIABETES MELLITUS	9	172.9

+ Rate per 1,000 Resident Live Births

LINCOLN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	358	67.4	345	76.1	363	79.2	383	76.8	258	66.4
WHITE	323	69.4	315	77.9	338	79.8	346	77.9	239	67.9
OTHER RACES	35	49.1	31	57.6	25	70.7	37	65.8	19	50.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	37	10.3	25	7.2	31	8.6	32	8.3	48	11.5
WHITE	29	9.1	22	7.0	29	8.6	26	7.5	42	11.0
OTHER RACE	8	21.7	3	9.8	2	9.3	6	16.2	6	17.8

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.7	19.3	17.7	12.5	12.5
WHITE	17.8	18.6	16.0	12.0	11.4
OTHER RACES	26.4	24.3	30.9	16.6	20.8

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	14.0	1	3.9	3	8.3	4	11.3	2	5.6
WHITE	4	13.4	1	4.2	2	6.9	3	9.6	2	5.2
OTHER RACES	1	18.9	-	-	1	26.7	1	27.0	0	9.9

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.4	0	1.0	2	5.5	3	7.8	2	4.0
WHITE	3	8.3	0	1.1	2	4.9	2	5.8	1	3.5
OTHER RACES	0	9.4	-	-	0	13.3	1	27.0	0	10.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	332	1,031.4	364	1,084.1	378	1,002.5	369	938.1
HEART DISEASE	138	427.8	125	269.2	123	321.5	95	236.0
MALIGNANT NEOPLASMS	67	204.8	78	186.3	82	215.3	89	223.1
CEREBROVASCULAR DISEASES	30	92.8	31	62.1	34	87.4	27	65.3
ACCIDENTS	13	43.7	20	53.4	17	49.4	26	76.1
CHRONIC LOW. RESP. DISEASE	12	35.0	13	28.0	11	28.4	13	31.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	37	879
PRIMARY CARE M.D.'S	19	1,711
FAMILY PRACTITIONERS	15	2,167
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	3	10,837
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	32,510
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	32,510
DENTISTS	8	4,064
REGISTERED NURSES	162	201
LICENSED PRACTICAL NURSES	114	285
LICENSED PSYCHOLOGIST	3	10,837
CERTIFIED MASTERS SOCIAL WORKERS	2	16,255
LICENSED CLINICAL SOCIAL WORKERS	2	16,255
PROFESSIONAL COUNSELORS	2	16,255
MARITAL AND FAMILY THERAPISTS	1	32,510

LINCOLN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	49	LICENSED PERCENT OCCUPANCY	37.7
STAFFED BEDS	49	STAFFED PERCENTAGE OCCUPANCY	37.7
AVERAGE DAILY CENSUS	18	AVERAGE LENGTH OF STAY	3.1
TOTAL OPERATING COST	$22,855,427	TOTAL NET REVENUE	$22,095,357
COST PER PATIENT DAY	1,075	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	1.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,222 NUMBER OF TENNESSEE HOSPITALS UTILIZED 34

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	LINCOLN	DAVIDSON	FRANKLIN
NUMBER OF ADMISSIONS/DISCHARGES	1,940	697	116
PERCENT OF ADMISSIONS / DISCHARGES	60.2	21.6	3.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	323	PERCENT POPULATION 65+ IN NH	5.4
AVERAGE LENGTH OF STAY	198.0	TURNOVER	1.9
LICENSED BEDS	357	STAFFED BEDS	357
LICENSED PERCENT OCCUPANCY	89.6	STAFFED PERCENT OCCUPANCY	89.6
LICENSED BEDS PER 1,000 POPULATION 65+	68.6	STAFFED BEDS PER 1,000 POPULATION 65+	68.6

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	LINCOLN	MOORE	MARSHALL
NUMBER OF PATIENTS	257	6	4
PERCENT OF PATIENTS	93.5	2.2	1.5

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$1,788,212
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$1,334,723
PARTICIPATION IN TENN CARE / MEDICAID	2	PERCENT REVENUE MEDICARE	74.6
NUMBER OF PATIENTS SERVED	720	TENN CARE/MEDICAID REVENUE	$258,577
PERCENT REVENUE CHARITY CARE	0.1	PERCENT REVENUE TENN CARE/MEDICAID	14.5

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	LINCOLN	FRANKLIN	MAURY
NUMBER OF PATIENTS	500	150	37
PERCENT OF PATIENTS	69.7	20.9	5

LINCOLN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,155	264	1,595	1,296
Total Charges for Inpatient Stays*	43,262,343	2,985,522	23,182,911	17,093,910
Average Charge per Stay	13,712	11,309	14,535	13,190
Number of Inpatient* Days	12,346	1,073	5,523	5,750
Average Length of Stay (In Days)	3.9	4.1	3.5	4.4
Average Charge per Day	3,504	2,782	4,198	2,973
Inpatient Discharges* per 1,000 Population	97	33	83	249
Rank in State	7	36	6	2
Number of Emergency Room Visits	15,296	3,636	8,774	2,886
Emergency Room Visits per 1,000 Population	471	449	457	555
Rank in State	34	37	27	41

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.2	15.5	14.2	13.5	13.6	12.9	15.0

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,155	100.0	264	100.0	1,595	100.0	1,296	100.0
TennCare	744	23.6	152	57.6	580	36.4	12	0.9
Medicare	1,507	47.8	-	-	260	16.3	1,247	96.2
Self-Pay	101	3.2	8	3.0	91	5.7	2	0.2
Other Insurance	739	23.4	97	36.7	609	38.2	33	2.5
Free	1	0.0	-	-	1	0.1	-	-
Other/Unknown	63	2.0	7	2.7	54	3.4	2	0.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	455	$1,577,629	25	$1,165,630	430	$411,999
Intentional Self-Harm	42	$87,602	5	$31,018	37	$56,585
Assault	113	$77,700	1	$4,962	112	$72,737
Accidental Falls-All Ages	1,140	$1,725,480	103	$1,095,444	1,037	$630,036
Patients Ages 65+	351	$949,604	78	$721,810	273	$227,794
Firearms Accidents	-	-	-	-	3	$1,739

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	339	5,449	2.3	64.6
C-Section Delivery	115	8,048	2.8	62.6
Other Methods	224	4,114	2.0	65.6
Newborns	339	3,753	2.5	61.4

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,912	222	1,052	638
Twice	341	8	146	187
Three	92	3	40	49
Four	37	-	20	17
Five	14	1	7	6
Six to Nine	8	2	2	4
Ten or More	1	-	-	1

*Newborns excluded

LINCOLN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,155	97.0	264	32.6	1,595	83.0	1,296	249.0
Infectious and parasitic diseases (001-139)	150	4.6	17	2.1	42	2.2	91	17.5
Septicemia (038)	102	3.1	3	0.4	19	1.0	80	15.4
Neoplasms (140-239)	139	4.3	2	0.2	79	4.1	58	11.1
Malignant neoplasms (140-208,230-234)	118	3.6	2	0.2	62	3.2	54	10.4
Malignant neoplasms of large intestine and rectum (153,154,197.5)	18	0.6	0	0.0	10	0.5	8	1.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	25	0.8	0	0.0	13	0.7	12	2.3
Malignant neoplasms of breast (174-175,198.81)	16	0.6	0	0.0	4	0.2	12	2.3
Benign neoplasms (210-229)	20	0.6	0	0.0	16	0.8	4	0.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	174	5.4	14	1.7	81	4.2	79	15.2
Diabetes mellitus (250)	71	2.2	1	0.1	39	2.0	31	6.0
Volume depletion (276.5)	55	1.7	13	1.6	17	0.9	25	4.8
Diseases of the blood and blood-forming organs (280-289)	33	1.0	4	0.5	15	0.8	14	2.7
Mental Disorders (290-319))	141	4.3	10	1.2	94	4.9	37	7.1
Psychosis (290-299)	119	3.7	7	0.9	78	4.1	34	6.5
Alcohol dependence syndrome (303)	1	0.0	0	0.0	1	0.1	-	-
Diseases of the nervous system and sense organs (320-389)	72	2.2	9	1.1	22	1.1	41	7.9
Diseases of the circulatory system (390-345)	451	13.9	0	0.0	136	7.1	315	60.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	321	9.9	0	0.0	98	5.1	223	42.9
Acute mycardial infarction (410)	58	1.8	0	0.0	15	0.8	43	8.3
Coronary atherosclerosis (414.0)	99	3.0	0	0.0	43	2.2	56	10.8
Other ischemic heart disease (411,414.1-414.9)	2	0.1	0	0.0	1	0.1	1	0.2
Cardiac dysrythmias (427)	54	1.7	0	0.0	14	0.7	40	7.7
Congestive heart failure (428.0)	75	2.3	0	0.0	13	0.7	62	11.9
Cerebrovascular disease (430-438)	72	2.2	0	0.0	12	0.6	60	11.5
Diseases of respiratory system (460 - 519)	431	13.3	57	7.0	139	7.2	235	45.2
Acute brochitis and bronchiolitis (466)	32	1.0	16	2.0	2	0.1	14	2.7
Pneumonia (480 - 486)	178	5.5	22	2.7	55	2.9	101	19.4
Chronic bronchitis (491)	116	3.6	1	0.1	42	2.2	73	14.0
Asthma (493)	35	1.1	7	0.9	15	0.8	13	2.5
Diseases of digestive system (520 - 579)	327	10.1	17	2.1	177	9.2	133	25.6
Appendicitis (540-543)	18	0.6	6	0.7	10	0.5	2	0.4
Noninfectious enteritis and colitis (555-558)	27	0.8	2	0.2	12	0.6	13	2.5
Divertcula of intestine (562)	40	1.2	0	0.0	20	1.0	20	3.8
Cholelithiasis	27	0.8	0	0.0	13	0.7	14	2.7
Diseases of the genitourinary system (580-629)	173	5.3	12	1.5	93	4.8	68	13.1
Calculus of kidney and ureter (592)	26	0.8	0	0.0	22	1.1	4	0.8
Complications of pregnancy, childbirth, and puerperium (630-677)	39	1.2	3	0.4	36	1.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	80	2.5	11	1.4	48	2.5	21	4.0
Cellulitis and abcess (681-682)	77	2.4	11	1.4	48	2.5	18	3.5
Diseases of the muscoulosketal sys and connective tissue (710-739)	180	5.5	4	0.5	110	5.7	66	12.7
Osteoarthorsis and allied disorders (715)	75	2.3	0	0.0	46	2.4	29	5.6
Intervertebral disorders (722)	27	0.8	0	0.0	22	1.1	5	1.0
Congenital anomalies (740-759)	13	0.4	7	0.9	3	0.2	3	0.6
Certain conditions originating in the perinatal period (760-779)	38	1.2	38	4.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	103	3.2	7	0.9	61	3.2	35	6.7
Injury and poisoning (800-999)	237	7.3	21	2.6	125	6.5	91	17.5
Fractures , all sites (800-829)	109	3.4	11	1.4	46	2.4	52	10.0
Fractions of neck of femur (820)	20	0.6	1	0.1	3	0.2	16	3.1
Poisonings (960-989)	12	0.4	0	0.0	7	0.4	5	1.0
Supplementary classifications (V01-V82)	373	11.5	31	3.8	333	17.3	9	1.7
Females with deliveries (V27)*	339	10.4	22	2.7	317	16.5	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
LOUDON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	41,610	2,306	2,374	2,542	2,470	1,995	1,978	2,445	2,746	2,948
WHITE MALE	19,903	1,122	1,153	1,321	1,239	970	958	1,200	1,373	1,426
WHITE FEMALE	20,866	1,124	1,142	1,149	1,158	978	974	1,206	1,324	1,443
BLACK MALE	251	20	22	25	23	14	12	16	11	20
BLACK FEMALE	256	18	32	21	23	12	16	9	9	18
OTHER MALE	145	11	12	10	12	9	8	6	15	15
OTHER FEMALE	189	11	13	16	15	12	10	8	14	26

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,112	3,030	3,272	2,936	2,494	1,933	1,324	911	794
WHITE MALE	1,491	1,439	1,549	1,423	1,202	923	588	341	185
WHITE FEMALE	1,548	1,530	1,670	1,478	1,263	990	725	564	600
BLACK MALE	26	17	16	9	11	4	2	2	1
BLACK FEMALE	17	19	11	14	10	10	6	4	7
OTHER MALE	14	9	9	6	5	3	1	0	0
OTHER FEMALE	16	16	17	6	3	3	2	0	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	470	100.0	6	1.3	30	6.4	434	92.3
WHITE	455	100.0	3	0.7	30	6.6	422	92.7
BLACK	9	100.0	3	*	-	*	6	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	470	1	22	51	138	216	41	1
WHITE	455	1	22	49	134	211	37	1
BLACK	9	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.8	0.8	28.4	121.1	137.7	97.2	14.5
WHITE	64.2	0.9	29.3	120.7	137.0	96.8	13.4
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.6 %	21.4 %	4.5 %	0.5 %
WHITE	74.1 %	21.0 %	4.7 %	0.2 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	540	1	24	57	158	245	54	1
WHITE	520	1	24	54	153	239	48	1
BLACK	10	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	74.2	0.8	31.0	135.4	157.7	110.2	19.1
WHITE	73.1	0.9	31.9	133.0	156.4	109.6	17.3
BLACK	*	*	*	*	*	*	*

LOUDON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	6.4	3	6.4	-	-
WHITE	1	2.2	1	2.2	-	-
BLACK	2	*	2	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	476	3	-	2	5	41	86	85	254
WHITE	467	1	-	-	5	41	84	84	252
BLACK	6	2	-	-	-	-	2	-	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,144.0	-	40.7	112.0	405.3	696.4	1,920.0	8,385.6
WHITE	1,145.5	-	-	115.1	414.0	692.6	1,918.7	8,391.6
BLACK	1,183.4	*	*	*	-	1,550.4	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,322	1,062	845	198	495	149	229	46	140	63
WHITE	4,002	1,062	824	198	360	-	229	46	140	63
BLACK	180	-	16	-	-	149	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	142	341.3
MALIGNANT NEOPLASMS	109	262.0
CEREBROVASCULAR DISEASE	26	62.5
CHRONIC LOWER RESPIRATORY DISEASES	25	60.1
DIABETES MELLITUS	19	45.7

UNDER 1

CAUSE	NUMBER	RATE +
NEWBORN AFF. BY MTRNL. COMP. OF PRGNC	1	2.1
NEWBORN AFF. BY OTHER COMPS. OF L&D	1	2.1
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.1

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	2	40.7

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	67.2
MOTOR VEHICLE ACCIDENTS	2	44.8
INTENTIONAL SELF-HARM (SUICIDE)	1	22.4

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	11	108.7
ACCIDENTS	8	79.1
MOTOR VEHICLE ACCIDENTS	2	19.8
DISEASES OF HEART	5	49.4
CEREBROVASCULAR DISEASE	2	19.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	19.8

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	28	226.7
MALIGNANT NEOPLASMS	26	210.5
SEPTICEMIA	5	40.5
DIABETES MELLITUS	4	32.4
INTENTIONAL SELF-HARM (SUICIDE)	4	32.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	109	1,461.9
MALIGNANT NEOPLASMS	72	965.7
CHRONIC LOWER RESPIRATORY DISEASES	23	308.5
CEREBROVASCULAR DISEASE	22	295.1
ALZHEIMER'S DISEASE	17	228.0

+ Rate per 1,000 Resident Live Births

LOUDON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	409	68.6	446	72.8	460	79.8	479	75.9	331	73.4
WHITE	403	68.9	440	72.7	451	79.8	468	76.0	321	74.3
OTHER RACES	6	44.4	5	87.5	9	76.9	11	68.8	9	46.2

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	27	6.7	34	7.6	38	8.3	34	7.0	38	7.7
WHITE	27	6.7	33	7.5	37	8.2	33	7.1	36	7.5
OTHER RACE	0	5.6	1	12.5	1	15.4	0	3.1	2	13.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	17.4	17.0	12.9	13.2	13.0
WHITE	17.4	16.6	12.6	13.4	13.3
OTHER RACES	21.3	37.0	23.8	6.4	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	9.8	3	6.7	3	5.8	5	9.7	3	6.1
WHITE	4	9.9	3	6.1	3	5.9	5	10.0	2	4.9
OTHER RACES	-	-	0	62.5	-	-	-	-	1	44.4

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.7	2	3.7	2	3.6	1	2.8	2	3.4
WHITE	2	5.8	1	3.0	2	3.7	1	2.8	1	2.2
OTHER RACES	-	-	0	62.5	-	-	-	-	1	50.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	379	979.9	413	980.1	440	934.1	466	920.2
HEART DISEASE	135	350.9	136	220.3	133	280.4	135	261.4
MALIGNANT NEOPLASMS	92	224.2	94	180.7	106	212.7	106	197.3
CEREBROVASCULAR DISEASES	23	61.5	27	36.1	28	58.8	26	51.3
ACCIDENTS	16	42.3	20	36.5	17	43.9	28	65.5
CHRONIC LOW. RESP. DISEASE	16	40.9	18	41.6	23	47.5	22	40.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	49	849
PRIMARY CARE M.D.'S	29	1,435
FAMILY PRACTITIONERS	8	5,201
GENERAL PRACTITIONERS	2	20,805
GYNECOLOGISTS	-	-
INTERNISTS	15	2,774
OBSTETRICIANS	-	-
OB/GYN'S	1	41,610
PEDIATRICIANS	3	13,870
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	41,610
PSYCHIATRISTS	1	41,610
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	20,805
DENTISTS	21	1,981
REGISTERED NURSES	197	211
LICENSED PRACTICAL NURSES	127	328
LICENSED PSYCHOLOGIST	3	13,870
CERTIFIED MASTERS SOCIAL WORKERS	2	20,805
LICENSED CLINICAL SOCIAL WORKERS	4	10,403
PROFESSIONAL COUNSELORS	3	13,870
MARITAL AND FAMILY THERAPISTS	-	-

LOUDON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	50	LICENSED PERCENT OCCUPANCY	34.7
STAFFED BEDS	30	STAFFED PERCENTAGE OCCUPANCY	57.8
AVERAGE DAILY CENSUS	17	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$20,649,333	TOTAL NET REVENUE	$19,377,746
COST PER PATIENT DAY	975	PERCENT OF CHARITY CARE	2.0
STAFFED BEDS PER 1,000 POPULATION	0.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,188 NUMBER OF TENNESSEE HOSPITALS UTILIZED 38

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	LOUDON	BLOUNT
NUMBER OF ADMISSIONS/DISCHARGES	4,175	1,275	355
PERCENT OF ADMISSIONS / DISCHARGES	67.5	20.6	5.7

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	277	PERCENT POPULATION 65+ IN NH	3.4
AVERAGE LENGTH OF STAY	412.0	TURNOVER	1.7
LICENSED BEDS	286	STAFFED BEDS	286
LICENSED PERCENT OCCUPANCY	96.8	STAFFED PERCENT OCCUPANCY	96.8
LICENSED BEDS PER 1,000 POPULATION 65+	38.4	STAFFED BEDS PER 1,000 POPULATION 65+	38.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	LOUDON	KNOX	BLOUNT
NUMBER OF PATIENTS	195	46	23
PERCENT OF PATIENTS	67.5	15.9	8.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	BRADLEY	BLOUNT
NUMBER OF PATIENTS	639	329	50
PERCENT OF PATIENTS	58.8	30.3	5

LOUDON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,283	376	2,976	2,931
Total Charges for Inpatient Stays*	140,620,290	5,639,777	63,372,303	71,608,210
Average Charge per Stay	22,381	14,999	21,294	24,431
Number of Inpatient* Days	29,319	1,601	12,206	15,512
Average Length of Stay (In Days)	4.7	4.3	4.1	5.3
Average Charge per Day	4,796	3,523	5,192	4,616
Inpatient Discharges* per 1,000 Population	151	41	120	393
Rank in State	71	68	62	44
Number of Emergency Room Visits	28,881	6,927	16,972	4,982
Emergency Room Visits per 1,000 Population	694	748	682	668
Rank in State	85	91	83	73

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.5	14.9	14.1	13.9	13.5	13.3	14.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,283	100.0	376	100.0	2,976	100.0	2,931	100.0
TennCare	960	15.3	185	49.2	766	25.7	9	0.3
Medicare	3,293	52.4	-	-	486	16.3	2,807	95.8
Self-Pay	202	3.2	4	1.1	192	6.5	6	0.2
Other Insurance	1,796	28.6	180	47.9	1,510	50.7	106	3.6
Free	7	0.1	-	-	6	0.2	1	0.0
Other/Unknown	25	0.4	7	1.9	16	0.5	2	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	828	$3,755,751	61	$2,561,150	767	$1,194,601
Intentional Self-Harm	81	$308,705	24	$207,447	57	$101,258
Assault	162	$270,022	5	$72,324	157	$197,697
Accidental Falls-All Ages	2,011	$5,021,015	174	$3,404,388	1,837	$1,616,626
Patients Ages 65+	536	$2,703,328	120	$2,188,490	416	$514,839
Firearms Accidents	5	$24,684	2	$23,643	3	$1,041

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	501	6,591	2.5	47.9
C-Section Delivery	169	8,598	3.4	43.2
Other Methods	332	5,569	2.0	50.3
Newborns	498	3,357	2.6	46.0

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,224	216	1,762	1,246
Twice	647	18	279	350
Three	222	5	71	146
Four	103	3	41	59
Five	46	1	16	29
Six to Nine	52	1	26	25
Ten or More	1	-	1	-

*Newborns excluded

LOUDON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,283	151.0	376	40.6	2,976	119.6	2,931	393.1
Infectious and parasitic diseases (001-139)	200	4.8	25	2.7	65	2.6	110	14.8
Septicemia (038)	112	2.7	1	0.1	33	1.3	78	10.5
Neoplasms (140-239)	316	7.6	3	0.3	156	6.3	157	21.1
Malignant neoplasms (140-208,230-234)	250	6.0	3	0.3	104	4.2	143	19.2
Malignant neoplasms of large intestine and rectum (153,154,197.5)	41	1.0	0	0.0	15	0.6	26	3.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	37	0.9	0	0.0	8	0.3	29	3.9
Malignant neoplasms of breast (174-175,198.81)	19	1.3	0	0.0	12	0.5	7	0.9
Benign neoplasms (210-229)	54	1.3	0	0.0	44	1.8	10	1.3
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	217	5.2	17	1.8	102	4.1	98	13.1
Diabetes mellitus (250)	100	2.4	5	0.5	64	2.6	31	4.2
Volume depletion (276.5)	49	1.2	6	0.6	12	0.5	31	4.2
Diseases of the blood and blood-forming organs (280-289)	59	1.4	2	0.2	31	1.2	26	3.5
Mental Disorders (290-319))	162	3.9	3	0.3	91	3.7	68	9.1
Psychosis (290-299)	140	3.4	2	0.2	75	3.0	63	8.4
Alcohol dependence syndrome (303)	7	0.2	0	0.0	5	0.2	2	0.3
Diseases of the nervous system and sense organs (320-389)	86	2.1	11	1.2	27	1.1	48	6.4
Diseases of the circulatory system (390-345)	1,215	29.2	2	0.2	420	16.9	793	106.4
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	861	20.7	1	0.1	304	12.2	556	74.6
Acute mycardial infarction (410)	168	4.0	0	0.0	80	3.2	88	11.8
Coronary atherosclerosis (414.0)	250	6.0	0	0.0	106	4.3	144	19.3
Other ischemic heart disease (411,414.1-414.9)	22	0.5	0	0.0	9	0.4	13	1.7
Cardiac dysrythmias (427)	131	3.1	1	0.1	30	1.2	100	13.4
Congestive heart failure (428.0)	193	4.6	0	0.0	45	1.8	148	19.8
Cerebrovascular disease (430-438)	173	4.2	0	0.0	52	2.1	121	16.2
Diseases of respiratory system (460 - 519)	826	19.9	73	7.9	293	11.8	460	61.7
Acute brochitis and bronchiolitis (466)	39	0.9	27	2.9	5	0.2	7	0.9
Pneumonia (480 - 486)	340	8.2	18	1.9	122	4.9	200	26.8
Chronic bronchitis (491)	188	4.5	0	0.0	88	3.5	100	13.4
Asthma (493)	44	1.1	13	1.4	14	0.6	17	2.3
Diseases of digestive system (520 - 579)	635	15.3	54	5.8	317	12.7	264	35.4
Appendicitis (540-543)	34	0.8	11	1.2	18	0.7	5	0.7
Noninfectious enteritis and colitis (555-558)	56	1.3	10	1.1	24	1.0	22	3.0
Divertcula of intestine (562)	81	1.9	0	0.0	52	2.1	29	3.9
Cholelithiasis	38	0.9	0	0.0	15	0.6	23	3.1
Diseases of the genitourinary system (580-629)	339	8.1	14	1.5	144	5.8	181	24.3
Calculus of kidney and ureter (592)	10	0.2	1	0.1	3	0.1	6	0.8
Complications of pregnancy, childbirth, and puerperium (630-677)	44	1.1	3	0.3	41	1.6	-	-
Diseases of the skin and subcutaneous tissue (680-709)	125	3.0	19	2.1	64	2.6	42	5.6
Cellulitis and abcess (681-682)	98	2.4	16	1.7	53	2.1	29	3.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	446	10.7	5	0.5	229	9.2	212	28.4
Osteoarthorsis and allied disorders (715)	220	5.3	0	0.0	98	3.9	122	16.4
Intervertebral disorders (722)	43	1.0	0	0.0	34	1.4	9	1.2
Congenital anomalies (740-759)	20	0.5	12	1.3	8	0.3	-	-
Certain conditions originating in the perinatal period (760-779)	39	0.9	39	4.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	398	9.6	21	2.3	185	7.4	192	25.8
Injury and poisoning (800-999)	549	13.2	20	2.2	299	12.0	230	30.8
Fractures , all sites (800-829)	203	4.9	9	1.0	73	2.9	121	16.2
Fractions of neck of femur (820)	70	1.7	2	0.2	6	0.2	62	8.3
Poisonings (960-989)	58	1.4	2	0.2	53	2.1	3	0.4
Supplementary classifications (V01-V82)	607	14.6	53	5.7	504	20.2	50	6.7
Females with deliveries (V27)*	501	12.0	50	5.4	451	18.1	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MCMINN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	51,196	3,310	3,504	3,643	3,368	2,970	2,947	3,236	3,486	3,746
WHITE MALE	23,348	1,592	1,672	1,728	1,612	1,371	1,337	1,503	1,593	1,700
WHITE FEMALE	24,875	1,504	1,583	1,582	1,522	1,401	1,421	1,550	1,674	1,840
BLACK MALE	1,173	82	86	170	98	76	73	74	78	76
BLACK FEMALE	1,234	97	109	121	95	87	55	68	85	74
OTHER MALE	275	17	24	18	23	22	28	24	26	30
OTHER FEMALE	291	18	30	24	18	13	33	17	30	26

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,882	3,484	3,308	2,830	2,257	1,824	1,442	1,076	883
WHITE MALE	1,815	1,589	1,568	1,292	1,008	809	577	355	227
WHITE FEMALE	1,828	1,711	1,598	1,431	1,166	947	814	685	618
BLACK MALE	99	71	55	37	32	22	22	15	7
BLACK FEMALE	94	83	60	51	39	40	26	20	30
OTHER MALE	23	12	10	8	7	2	1	0	0
OTHER FEMALE	23	18	17	11	5	4	2	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	618	100.0	5	0.8	60	9.7	553	89.5
WHITE	584	100.0	5	0.9	58	9.9	521	89.2
BLACK	27	100.0	-	*	2	7.4	25	92.6

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	618	3	21	76	224	243	50	1
WHITE	584	3	20	74	203	233	50	1
BLACK	27	-	1	2	18	6	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.7	1.7	21.3	116.9	149.2	77.3	13.4
WHITE	62.1	1.9	21.7	122.9	144.9	78.4	14.2
BLACK	58.2	-	*	*	*	48.8	-

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.0 %	26.0 %	5.0 %	* %
WHITE	69.3 %	25.5 %	5.1 %	* %
BLACK	60.0 %	36.0 %	4.0 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	678	5	24	82	237	268	61	1
WHITE	640	5	23	80	215	255	61	1
BLACK	29	-	1	2	19	7	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.1	2.9	24.4	126.2	157.9	85.2	16.4
WHITE	67.4	3.2	25.0	132.9	153.5	85.8	17.4
BLACK	62.5	-	*	*	*	56.9	-

MCMINN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	9.7	3	4.9	3	4.9
WHITE	6	10.3	3	5.1	3	5.1
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	560	6	-	3	5	31	117	112	286
WHITE	533	6	-	3	5	30	110	105	274
BLACK	24	-	-	-	-	1	7	5	11

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,093.8	-	42.0	78.9	231.1	866.4	2,744.4	8,409.3
WHITE	1,105.3	-	45.7	84.7	237.8	857.2	2,671.8	8,363.9
BLACK	997.1	-	-	-	171.5	1,272.7	3,759.4	9,166.7

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,037	1,100	343	501	406	75	163	51	191	96
WHITE	4,815	1,064	312	501	390	75	163	26	191	85
BLACK	212	37	26	-	16	-	-	26	-	11

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	116	226.6
DISEASES OF HEART	110	214.9
ACCIDENTS	40	78.1
MOTOR VEHICLE ACCIDENTS	14	27.3
DIABETES MELLITUS	39	76.2
CEREBROVASCULAR DISEASE	36	70.3

UNDER 1

CAUSE	NUMBER	RATE +
VOLUME DEPLETION, DISORDERS OF FLUID,	1	1.6
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	1	1.6
NEONATAL HEMORRHAGE	1	1.6
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.6
SUDDEN INFANT DEATH SYNDROME	1	1.6

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	14.0
INFLUENZA AND PNEUMONIA	1	14.0
ACCIDENTS	1	14.0

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	5	78.9
MOTOR VEHICLE ACCIDENTS	5	78.9

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	7	52.2
MOTOR VEHICLE ACCIDENTS	4	29.8
MALIGNANT NEOPLASMS	4	29.8
OTHER DISEASES OF CIRCULATORY SYSTEM	3	22.4
CEREBROVASCULAR DISEASE	2	14.9
INTENTIONAL SELF-HARM (SUICIDE)	2	14.9

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	38	281.4
DIABETES MELLITUS	13	96.3
DISEASES OF HEART	12	88.9
ACCIDENTS	11	81.5
MOTOR VEHICLE ACCIDENTS	2	14.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	8	59.2

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	98	1,309.8
MALIGNANT NEOPLASMS	73	975.7
CEREBROVASCULAR DISEASE	30	401.0
INFLUENZA AND PNEUMONIA	29	387.6
DIABETES MELLITUS	26	347.5

+ Rate per 1,000 Resident Live Births

MCMINN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	589	62.3	554	70.4	577	80.3	622	74.7	382	69.5
WHITE	542	63.8	522	71.6	545	81.2	583	75.5	357	70.7
OTHER RACES	47	45.0	32	50.5	32	65.6	39	62.4	25	51.4

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	41	7.0	46	8.4	53	9.2	55	8.8	59	9.7
WHITE	36	6.6	42	8.1	49	8.9	48	8.3	55	9.8
OTHER RACE	5	10.7	4	12.4	5	14.6	6	16.2	3	9.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	19.9	23.6	15.3	13.2	13.9
WHITE	18.3	23.0	15.3	12.7	14.0
OTHER RACES	43.8	32.8	15.7	20.4	14.9

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	6.8	4	7.2	3	5.2	4	6.4	3	5.5
WHITE	4	6.8	4	7.0	3	5.5	3	5.7	3	5.9
OTHER RACES	0	7.1	0	10.3	-	-	1	17.1	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	3.4	3	5.4	2	4.0	3	4.8	2	3.9
WHITE	2	3.7	3	5.1	2	4.3	3	4.6	2	4.2
OTHER RACES	-	-	0	10.3	-	-	0	8.5	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	490	984.4	504	956.3	527	975.7	573	1,013.3
HEART DISEASE	158	316.1	150	196.6	148	272.5	120	210.9
MALIGNANT NEOPLASMS	112	220.1	111	172.5	121	217.0	130	222.5
CEREBROVASCULAR DISEASES	34	69.2	36	41.8	33	62.2	42	74.4
ACCIDENTS	19	41.2	28	37.7	24	49.6	36	69.5
CHRONIC LOW. RESP. DISEASE	18	35.6	27	52.4	24	42.0	26	45.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	71	721
PRIMARY CARE M.D.'S	33	1,551
FAMILY PRACTITIONERS	13	3,938
GENERAL PRACTITIONERS	1	51,196
GYNECOLOGISTS	1	51,196
INTERNISTS	9	5,688
OBSTETRICIANS	-	-
OB/GYN'S	4	12,799
PEDIATRICIANS	5	10,239
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	2	25,598
PSYCHIATRISTS	2	25,598
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	6	8,533
DENTISTS	17	3,012
REGISTERED NURSES	297	172
LICENSED PRACTICAL NURSES	209	245
LICENSED PSYCHOLOGIST	1	51,196
CERTIFIED MASTERS SOCIAL WORKERS	4	12,799
LICENSED CLINICAL SOCIAL WORKERS	5	10,239
PROFESSIONAL COUNSELORS	4	12,799
MARITAL AND FAMILY THERAPISTS	1	51,196

MCMINN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	2	NUMBER OF MEDICARE CERTIFIED	2
LICENSED BEDS	190	LICENSED PERCENT OCCUPANCY	23.8
STAFFED BEDS	113	STAFFED PERCENTAGE OCCUPANCY	40.1
AVERAGE DAILY CENSUS	45	AVERAGE LENGTH OF STAY	3.5
TOTAL OPERATING COST	$49,126,749	TOTAL NET REVENUE	$55,344,221
COST PER PATIENT DAY	902	PERCENT OF CHARITY CARE	0.4
STAFFED BEDS PER 1,000 POPULATION	2.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,201 NUMBER OF TENNESSEE HOSPITALS UTILIZED 48

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MCMINN	KNOX	BRADLEY
NUMBER OF ADMISSIONS/DISCHARGES	3,272	1,329	635
PERCENT OF ADMISSIONS / DISCHARGES	52.8	21.4	10.2

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	411	PERCENT POPULATION 65+ IN NH	5.0
AVERAGE LENGTH OF STAY	152.0	TURNOVER	2.3
LICENSED BEDS	434	STAFFED BEDS	434
LICENSED PERCENT OCCUPANCY	92.8	STAFFED PERCENT OCCUPANCY	92.8
LICENSED BEDS PER 1,000 POPULATION 65+	58.0	STAFFED BEDS PER 1.000 POPULATION 65+	58.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MCMINN	MEIGS	MONROE
NUMBER OF PATIENTS	289	13	12
PERCENT OF PATIENTS	84.0	3.8	3.5

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$2,515,836
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$2,412,812
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	95.9
NUMBER OF PATIENTS SERVED	572	TENN CARE/MEDICAID REVENUE	$15,930
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	0.6

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMILTON	MCMINN	BRADLEY
NUMBER OF PATIENTS	692	432	256
PERCENT OF PATIENTS	48.8	30.5	18

MCMINN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,339	452	3,356	2,531
Total Charges for Inpatient Stays*	108,423,220	7,081,815	55,135,799	46,205,607
Average Charge per Stay	17,104	15,668	16,429	18,256
Number of Inpatient* Days	28,613	3,299	12,959	12,355
Average Length of Stay (In Days)	4.5	7.3	3.9	4.9
Average Charge per Day	3,789	2,147	4,255	3,740
Inpatient Discharges* per 1,000 Population	124	34	110	338
Rank in State	34	47	46	18
Number of Emergency Room Visits	30,800	7,558	18,806	4,434
Emergency Room Visits per 1,000 Population	602	574	615	593
Rank in State	70	73	74	51

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.9	14.0	14.2	14.0	13.3	13.8	14.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,339	100.0	452	100.0	3,356	100.0	2,531	100.0
TennCare	1,158	18.3	229	50.7	922	27.5	7	0.3
Medicare	3,197	50.4	-	-	751	22.4	2,446	96.6
Self-Pay	211	3.3	4	0.9	207	6.2	-	-
Other Insurance	1,645	26.0	191	42.3	1,383	41.2	71	2.8
Free	4	0.1	-	-	4	0.1	-	-
Other/Unknown	124	2.0	28	6.2	89	2.7	7	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	839	$4,636,325	66	$3,551,136	773	$1,085,189
Intentional Self-Harm	97	$588,287	41	$508,923	56	$79,364
Assault	266	$464,017	13	$237,546	253	$226,471
Accidental Falls-All Ages	1,797	$3,221,994	113	$1,838,551	1,684	$1,383,443
Patients Ages 65+	378	$1,530,102	78	$1,220,406	300	$309,695
Firearms Accidents	16	$228,431	6	$222,993	10	$5,438

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	562	7,214	2.4	51.8
C-Section Delivery	199	9,815	2.9	56.8
Other Methods	363	5,789	2.1	49.0
Newborns	568	4,951	3.1	52.8

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,159	291	1,849	1,019
Twice	663	36	319	308
Three	251	5	117	129
Four	108	5	49	54
Five	44	1	21	22
Six to Nine	49	2	25	22
Ten or More	4	-	2	2

*Newborns excluded

MCMINN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,339	123.8	452	34.4	3,356	109.8	2,531	338.3
Infectious and parasitic diseases (001-139)	155	3.0	28	2.1	63	2.1	64	8.6
Septicemia (038)	83	1.6	3	0.2	30	1.0	50	6.7
Neoplasms (140-239)	230	4.5	5	0.4	119	3.9	106	14.2
Malignant neoplasms (140-208,230-234)	179	3.5	3	0.2	83	2.7	93	12.4
Malignant neoplasms of large intestine and rectum (153,154,197.5)	30	0.6	0	0.0	14	0.5	16	2.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	29	0.6	0	0.0	13	0.4	16	2.1
Malignant neoplasms of breast (174-175,198.81)	7	0.8	0	0.0	2	0.1	5	0.7
Benign neoplasms (210-229)	43	0.8	2	0.2	32	1.0	9	1.2
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	239	4.7	26	2.0	110	3.6	103	13.8
Diabetes mellitus (250)	82	1.6	3	0.2	56	1.8	23	3.1
Volume depletion (276.5)	77	1.5	13	1.0	27	0.9	37	4.9
Diseases of the blood and blood-forming organs (280-289)	62	1.2	4	0.3	19	0.6	39	5.2
Mental Disorders (290-319))	423	8.3	50	3.8	308	10.1	65	8.7
Psychosis (290-299)	360	7.0	45	3.4	256	8.4	59	7.9
Alcohol dependence syndrome (303)	16	0.3	0	0.0	14	0.5	2	0.3
Diseases of the nervous system and sense organs (320-389)	77	1.5	8	0.6	26	0.9	43	5.7
Diseases of the circulatory system (390-345)	1,161	22.7	4	0.3	462	15.1	695	92.9
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	781	15.3	3	0.2	306	10.0	472	63.1
Acute mycardial infarction (410)	143	2.8	0	0.0	70	2.3	73	9.8
Coronary atherosclerosis (414.0)	148	2.9	0	0.0	84	2.7	64	8.6
Other ischemic heart disease (411,414.1-414.9)	46	0.9	0	0.0	31	1.0	15	2.0
Cardiac dysrythmias (427)	124	2.4	0	0.0	40	1.3	84	11.2
Congestive heart failure (428.0)	200	3.9	2	0.2	48	1.6	150	20.0
Cerebrovascular disease (430-438)	179	3.5	0	0.0	55	1.8	124	16.6
Diseases of respiratory system (460 - 519)	825	16.1	68	5.2	323	10.6	434	58.0
Acute brochitis and bronchiolitis (466)	41	0.8	18	1.4	12	0.4	11	1.5
Pneumonia (480 - 486)	415	8.1	24	1.8	144	4.7	247	33.0
Chronic bronchitis (491)	160	3.1	1	0.1	72	2.4	87	11.6
Asthma (493)	50	1.0	10	0.8	28	0.9	12	1.6
Diseases of digestive system (520 - 579)	660	12.9	37	2.8	357	11.7	266	35.6
Appendicitis (540-543)	26	0.5	6	0.5	16	0.5	4	0.5
Noninfectious enteritis and colitis (555-558)	69	1.3	10	0.8	37	1.2	22	2.9
Divertcula of intestine (562)	60	1.2	0	0.0	28	0.9	32	4.3
Cholelithiasis	58	1.1	1	0.1	28	0.9	29	3.9
Diseases of the genitourinary system (580-629)	433	8.5	17	1.3	230	7.5	186	24.9
Calculus of kidney and ureter (592)	62	1.2	2	0.2	52	1.7	8	1.1
Complications of pregnancy, childbirth, and puerperium (630-677)	44	0.9	4	0.3	40	1.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	123	2.4	10	0.8	77	2.5	36	4.8
Cellulitis and abcess (681-682)	100	2.0	8	0.6	65	2.1	27	3.6
Diseases of the muscoulosketal sys and connective tissue (710-739)	324	6.3	3	0.2	179	5.9	142	19.0
Osteoarthorsis and allied disorders (715)	156	3.0	0	0.0	71	2.3	85	11.4
Intervertebral disorders (722)	49	1.0	0	0.0	40	1.3	9	1.2
Congenital anomalies (740-759)	19	0.4	11	0.8	7	0.2	1	0.1
Certain conditions originating in the perinatal period (760-779)	31	0.6	31	2.4	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	346	6.8	29	2.2	190	6.2	127	17.0
Injury and poisoning (800-999)	559	10.9	47	3.6	316	10.3	196	26.2
Fractures , all sites (800-829)	215	4.2	16	1.2	95	3.1	104	13.9
Fractions of neck of femur (820)	79	1.5	0	0.0	14	0.5	65	8.7
Poisonings (960-989)	75	1.5	4	0.3	66	2.2	5	0.7
Supplementary classifications (V01-V82)	628	12.3	70	5.3	530	17.3	28	3.7
Females with deliveries (V27)*	562	11.0	60	4.6	502	16.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MCNAIRY COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	25,165	1,567	1,611	1,798	1,609	1,369	1,458	1,529	1,592	1,802
WHITE MALE	11,368	708	722	831	754	632	691	713	738	834
WHITE FEMALE	12,040	732	743	804	696	624	656	706	741	838
BLACK MALE	775	60	65	72	74	53	56	51	46	56
BLACK FEMALE	830	59	70	76	77	47	45	48	57	64
OTHER MALE	74	4	4	8	4	8	5	6	8	5
OTHER FEMALE	78	4	7	7	4	5	5	5	2	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,775	1,694	1,743	1,512	1,236	981	845	537	507
WHITE MALE	821	756	839	676	570	435	335	196	117
WHITE FEMALE	814	808	819	768	621	501	479	321	369
BLACK MALE	64	54	38	27	18	16	14	5	6
BLACK FEMALE	62	63	38	32	22	26	17	14	13
OTHER MALE	5	5	4	5	2	1	0	0	0
OTHER FEMALE	9	8	5	4	3	2	0	1	2

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	325	100.0	2	0.6	22	6.8	301	92.6
WHITE	300	100.0	2	0.7	17	5.7	281	93.7
BLACK	23	100.0	-	*	5	21.7	18	78.3

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	325	1	16	37	106	146	18	1
WHITE	300	1	11	35	97	139	16	1
BLACK	23	-	5	2	9	6	1	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.3	1.1	34.3	119.0	156.8	99.7	10.5
WHITE	70.4	1.2	26.3	125.9	155.4	102.1	10.1
BLACK	68.0	*	*	*	*	*	8.3

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	66.9 %	26.8 %	6.4 %	* %
WHITE	69.1 %	25.5 %	5.5 %	* %
BLACK	36.4 %	45.5 %	18.2 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	345	1	21	37	113	152	20	1
WHITE	318	1	15	35	104	144	18	1
BLACK	25	-	6	2	9	7	1	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	74.2	1.1	45.1	119.0	167.2	103.8	11.7
WHITE	74.2	1.2	35.9	125.9	166.7	105.7	11.4
BLACK	74.0	*	*	*	*	*	8.3

MCNAIRY COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	3.1	1	3.1	-	-
WHITE	1	3.3	1	3.3	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	297	1	1	1	5	13	62	53	161
WHITE	281	1	1	1	3	13	61	47	154
BLACK	16	-	-	-	2	-	1	6	7

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,180.2	80.2	29.3	167.9	203.7	922.1	2,390.6	8,523.0
WHITE	1,200.4	87.4	32.3	110.9	219.7	968.1	2,209.7	8,475.5
BLACK	996.9	*	-	796.8	-	264.6	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,441	497	589	447	230	75	52	-	27	32
WHITE	2,282	480	573	392	230	75	52	-	27	32
BLACK	160	17	17	56	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	110	437.1
MALIGNANT NEOPLASMS	75	298.0
ACCIDENTS	22	87.4
MOTOR VEHICLE ACCIDENTS	10	39.7
DIABETES MELLITUS	12	47.7
CHRONIC LOWER RESPIRATORY DISEASES	10	39.7

UNDER 1

CAUSE	NUMBER	RATE +
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	1	3.1

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	29.3
MOTOR VEHICLE ACCIDENTS	1	29.3

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	134.3
MOTOR VEHICLE ACCIDENTS	4	134.3
CONGENITAL ANOMALIES	1	33.6

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	7	109.7
MOTOR VEHICLE ACCIDENTS	3	47.0
DISEASES OF HEART	2	31.3
MALIGNANT NEOPLASMS	1	15.7
INTENTIONAL SELF-HARM (SUICIDE)	1	15.7

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	21	312.3
MALIGNANT NEOPLASMS	20	297.4
ACCIDENTS	6	89.2
MOTOR VEHICLE ACCIDENTS	2	29.7
DIABETES MELLITUS	3	44.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	29.7

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	87	2,118.9
MALIGNANT NEOPLASMS	54	1,315.1
DIABETES MELLITUS	9	219.2
CHRONIC LOWER RESPIRATORY DISEASES	9	219.2
CEREBROVASCULAR DISEASE	8	194.8

+ Rate per 1,000 Resident Live Births

MCNAIRY COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	320	68.6	306	68.4	308	76.6	341	81.2	219	83.6
WHITE	295	69.8	282	69.8	285	77.9	313	82.0	205	83.8
OTHER RACES	25	53.9	24	52.8	23	60.9	28	72.6	14	81.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	26	8.0	27	8.7	25	8.1	28	8.1	30	9.0
WHITE	22	7.5	25	8.9	22	7.8	24	7.6	25	8.3
OTHER RACE	4	14.5	2	6.9	3	11.6	4	14.3	5	17.5

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	25.0	22.0	20.6	14.1	15.6
WHITE	25.2	19.9	18.9	13.2	13.9
OTHER RACES	22.4	44.3	37.5	22.3	31.3

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	4.2	2	6.5	4	13.0	3	7.8	2	5.0
WHITE	1	4.5	2	7.1	3	10.5	2	7.5	2	5.5
OTHER RACES	-	-	-	-	1	43.5	0	11.9	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.1	2	5.4	3	9.8	2	4.9	1	3.0
WHITE	1	3.4	2	5.9	2	7.0	1	4.3	1	3.3
OTHER RACES	-	-	-	-	1	43.5	0	11.9	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	310	1,080.9	295	983.5	321	1,088.9	314	1,028.1
HEART DISEASE	104	353.6	107	249.2	102	335.3	106	341.5
MALIGNANT NEOPLASMS	69	239.4	60	174.4	71	237.2	70	223.0
CEREBROVASCULAR DISEASES	28	95.5	18	41.3	19	62.6	17	53.9
ACCIDENTS	19	77.0	22	59.5	18	74.6	20	81.2
CHRONIC LOW. RESP. DISEASE	14	47.3	13	35.7	17	54.6	12	37.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	25	1,007
PRIMARY CARE M.D.'S	15	1,678
FAMILY PRACTITIONERS	8	3,146
GENERAL PRACTITIONERS	2	12,583
GYNECOLOGISTS	-	-
INTERNISTS	1	25,165
OBSTETRICIANS	-	-
OB/GYN'S	2	12,583
PEDIATRICIANS	2	12,583
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	25,165
DENTISTS	7	3,595
REGISTERED NURSES	108	233
LICENSED PRACTICAL NURSES	93	271
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	12,583
LICENSED CLINICAL SOCIAL WORKERS	3	8,388
PROFESSIONAL COUNSELORS	2	12,583
MARITAL AND FAMILY THERAPISTS	1	25,165

MCNAIRY COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	45	LICENSED PERCENT OCCUPANCY	35.9
STAFFED BEDS	41	STAFFED PERCENTAGE OCCUPANCY	39.4
AVERAGE DAILY CENSUS	16	AVERAGE LENGTH OF STAY	3.1
TOTAL OPERATING COST	$13,224,877	TOTAL NET REVENUE	$13,495,773
COST PER PATIENT DAY	885	PERCENT OF CHARITY CARE	0.4
STAFFED BEDS PER 1,000 POPULATION	1.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,641 NUMBER OF TENNESSEE HOSPITALS UTILIZED 33

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	MCNAIRY	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	1,494	1,427	351
PERCENT OF ADMISSIONS / DISCHARGES	41.0	39.2	9.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	247	PERCENT POPULATION 65+ IN NH	5.0
AVERAGE LENGTH OF STAY	267.0	TURNOVER	1.5
LICENSED BEDS	270	STAFFED BEDS	270
LICENSED PERCENT OCCUPANCY	89.8	STAFFED PERCENT OCCUPANCY	89.8
LICENSED BEDS PER 1,000 POPULATION 65+	65.8	STAFFED BEDS PER 1,000 POPULATION 65+	65.8

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MCNAIRY	HARDIN	CHESTER
NUMBER OF PATIENTS	207	31	8
PERCENT OF PATIENTS	78.4	11.7	3.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HARDIN	DECATUR	MADISON
NUMBER OF PATIENTS	326	185	68
PERCENT OF PATIENTS	51.2	29.0	11

MCNAIRY COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,566	260	1,752	1,554
Total Charges for Inpatient Stays*	65,477,196	5,132,575	33,359,616	26,985,005
Average Charge per Stay	18,362	19,741	19,041	17,365
Number of Inpatient* Days	15,834	1,187	7,204	7,443
Average Length of Stay (In Days)	4.4	4.6	4.1	4.8
Average Charge per Day	4,135	4,324	4,631	3,626
Inpatient Discharges* per 1,000 Population	142	41	118	378
Rank in State	61	71	60	37
Number of Emergency Room Visits	14,804	3,182	9,062	2,560
Emergency Room Visits per 1,000 Population	588	508	613	623
Rank in State	65	54	72	61

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.5	15.1	14.4	14.0	13.6	13.1	14.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,566	100.0	260	100.0	1,752	100.0	1,554	100.0
TennCare	784	22.0	169	65.0	611	34.9	4	0.3
Medicare	1,983	55.6	-	-	469	26.8	1,514	97.4
Self-Pay	57	1.6	4	1.5	53	3.0	-	-
Other Insurance	521	14.6	71	27.3	431	24.6	19	1.2
Free	-	-	-	-	-	-	-	-
Other/Unknown	221	6.2	16	6.2	188	10.7	17	1.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	499	$2,053,352	27	$999,956	472	$1,053,395
Intentional Self-Harm	80	$254,489	5	$61,428	75	$193,061
Assault	165	$477,346	7	$150,364	158	$326,982
Accidental Falls-All Ages	1,199	$2,863,920	84	$1,529,560	1,115	$1,334,360
Patients Ages 65+	309	$1,359,206	57	$943,655	252	$415,551
Firearms Accidents	-	-	-	-	5	$6,023

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	297	9,628	2.4	67.3
C-Section Delivery	138	14,110	2.9	68.8
Other Methods	159	5,738	2.0	66.0
Newborns	324	3,781	2.5	62.0

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,731	177	997	557
Twice	370	17	163	190
Three	138	4	53	81
Four	69	2	18	49
Five	26	-	13	13
Six to Nine	35	3	19	13
Ten or More	2	-	-	2

*Newborns excluded

MCNAIRY COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,566	141.7	260	41.5	1,752	118.4	1,554	378.5
Infectious and parasitic diseases (001-139)	105	4.2	9	1.4	39	2.6	57	13.9
Septicemia (038)	73	2.9	4	0.6	25	1.7	44	10.7
Neoplasms (140-239)	158	6.3	10	1.6	71	4.8	77	18.8
Malignant neoplasms (140-208,230-234)	132	5.2	9	1.4	54	3.7	69	16.8
Malignant neoplasms of large intestine and rectum (153,154,197.5)	32	1.3	0	0.0	13	0.9	19	4.6
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	25	1.0	2	0.3	9	0.6	14	3.4
Malignant neoplasms of breast (174-175,198.81)	13	1.0	0	0.0	6	0.4	7	1.7
Benign neoplasms (210-229)	24	1.0	1	0.2	16	1.1	7	1.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	206	8.2	24	3.8	102	6.9	80	19.5
Diabetes mellitus (250)	84	3.3	8	1.3	55	3.7	21	5.1
Volume depletion (276.5)	56	2.2	10	1.6	12	0.8	34	8.3
Diseases of the blood and blood-forming organs (280-289)	34	1.4	1	0.2	9	0.6	24	5.8
Mental Disorders (290-319))	53	2.1	2	0.3	31	2.1	20	4.9
Psychosis (290-299)	42	1.7	0	0.0	26	1.8	16	3.9
Alcohol dependence syndrome (303)	0	0.0	0	0.0	0	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	35	1.4	8	1.3	16	1.1	11	2.7
Diseases of the circulatory system (390-345)	744	29.6	4	0.6	300	20.3	440	107.2
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	545	21.7	2	0.3	221	14.9	322	78.4
Acute mycardial infarction (410)	134	5.3	0	0.0	64	4.3	70	17.0
Coronary atherosclerosis (414.0)	150	6.0	0	0.0	75	5.1	75	18.3
Other ischemic heart disease (411,414.1-414.9)	11	0.4	0	0.0	6	0.4	5	1.2
Cardiac dysrythmias (427)	62	2.5	0	0.0	12	0.8	50	12.2
Congestive heart failure (428.0)	118	4.7	0	0.0	33	2.2	85	20.7
Cerebrovascular disease (430-438)	104	4.1	1	0.2	37	2.5	66	16.1
Diseases of respiratory system (460 - 519)	496	19.7	55	8.8	171	11.6	270	65.8
Acute brochitis and bronchiolitis (466)	35	1.4	17	2.7	11	0.7	7	1.7
Pneumonia (480 - 486)	186	7.4	28	4.5	51	3.4	107	26.1
Chronic bronchitis (491)	148	5.9	0	0.0	44	3.0	104	25.3
Asthma (493)	26	1.0	5	0.8	16	1.1	5	1.2
Diseases of digestive system (520 - 579)	373	14.8	17	2.7	197	13.3	159	38.7
Appendicitis (540-543)	29	1.2	4	0.6	23	1.6	2	0.5
Noninfectious enteritis and colitis (555-558)	51	2.0	0	0.0	29	2.0	22	5.4
Divertcula of intestine (562)	29	1.2	0	0.0	8	0.5	21	5.1
Cholelithiasis	40	1.6	0	0.0	19	1.3	21	5.1
Diseases of the genitourinary system (580-629)	240	9.5	8	1.3	104	7.0	128	31.2
Calculus of kidney and ureter (592)	16	0.6	0	0.0	9	0.6	7	1.7
Complications of pregnancy, childbirth, and puerperium (630-677)	34	1.4	5	0.8	29	2.0	-	-
Diseases of the skin and subcutaneous tissue (680-709)	87	3.5	6	1.0	66	4.5	15	3.7
Cellulitis and abcess (681-682)	69	2.7	6	1.0	53	3.6	10	2.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	129	5.1	0	0.0	78	5.3	51	12.4
Osteoarthorsis and allied disorders (715)	46	1.8	0	0.0	26	1.8	20	4.9
Intervertebral disorders (722)	39	1.5	0	0.0	26	1.8	13	3.2
Congenital anomalies (740-759)	18	0.7	6	1.0	11	0.7	1	0.2
Certain conditions originating in the perinatal period (760-779)	14	0.6	14	2.2	0	0.0	-	-
Symptoms, signs, and ill defined conditions (780-799)	162	6.4	16	2.6	87	5.9	59	14.4
Injury and poisoning (800-999)	280	11.1	23	3.7	143	9.7	114	27.8
Fractures , all sites (800-829)	116	4.6	12	1.9	40	2.7	64	15.6
Fractions of neck of femur (820)	46	1.8	1	0.2	5	0.3	40	9.7
Poisonings (960-989)	21	0.8	1	0.2	15	1.0	5	1.2
Supplementary classifications (V01-V82)	398	15.8	52	8.3	298	20.1	48	11.7
Females with deliveries (V27)*	297	11.8	33	5.3	264	17.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MACON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	21,568	1,510	1,563	1,581	1,519	1,370	1,378	1,488	1,600	1,589
WHITE MALE	10,579	754	783	798	767	704	687	778	805	779
WHITE FEMALE	10,770	745	764	769	718	650	679	703	779	785
BLACK MALE	33	1	5	2	5	3	1	2	2	2
BLACK FEMALE	18	1	1	1	3	0	1	0	1	1
OTHER MALE	80	5	5	6	12	7	4	2	7	12
OTHER FEMALE	88	4	5	5	14	6	6	3	6	10

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,464	1,423	1,314	1,121	802	639	475	375	357
WHITE MALE	712	723	650	547	374	302	211	119	86
WHITE FEMALE	735	683	649	568	423	333	263	254	270
BLACK MALE	0	4	2	1	1	0	1	1	0
BLACK FEMALE	1	1	3	0	1	1	0	1	1
OTHER MALE	5	4	5	3	1	2	0	0	0
OTHER FEMALE	11	8	5	2	2	1	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	299	100.0	4	1.3	24	8.0	270	90.3
WHITE	297	100.0	3	1.0	24	8.1	269	90.6
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	299	-	16	38	102	121	21	-
WHITE	297	-	16	38	102	120	20	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.5	*	33.0	152.0	155.5	86.9	13.3
WHITE	68.8	-	33.5	157.7	156.9	86.8	12.8
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.8 %	22.5 %	5.1 %	2.5 %
WHITE	70.1 %	22.6 %	5.1 %	2.2 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	312	1	16	41	107	124	22	-
WHITE	310	1	16	41	107	123	21	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.0	1.3	33.0	164.0	163.1	89.1	13.9
WHITE	71.4	1.3	33.5	170.1	164.6	89.0	13.4
BLACK	*	*	*	*	*	*	*

MACON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	10.0	-	-	3	10.0
WHITE	2	6.7	-	-	2	6.7
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	231	3	1	-	5	16	45	50	111
WHITE	229	2	1	-	5	16	45	49	111
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,071.0	82.5	-	173.1	264.2	845.5	3,469.8	9,196.4
WHITE	1,072.6	83.1	-	176.1	266.9	854.4	3,421.8	9,226.9
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,319	451	363	413	353	75	56	-	78	99
WHITE	2,239	445	363	413	353	-	56	-	78	99
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	58	268.9
MALIGNANT NEOPLASMS	56	259.6
ACCIDENTS	21	97.4
MOTOR VEHICLE ACCIDENTS	9	41.7
CEREBROVASCULAR DISEASE	16	74.2
CHRONIC LOWER RESPIRATORY DISEASES	13	60.3

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	1	3.3
ACCIDENTS	1	3.3
MOTOR VEHICLE ACCIDENTS	1	3.3

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	82.5

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	103.8
MOTOR VEHICLE ACCIDENTS	3	103.8
INTENTIONAL SELF-HARM (SUICIDE)	1	34.6

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	9	148.6
MOTOR VEHICLE ACCIDENTS	4	66.1
MALIGNANT NEOPLASMS	3	49.5
DISEASES OF HEART	1	16.5
CEREBROVASCULAR DISEASE	1	16.5
CHRONIC LOWER RESPIRATORY DISEASES	1	16.5

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	281.8
DISEASES OF HEART	14	263.1
ACCIDENTS	4	75.2
CHRONIC LOWER RESPIRATORY DISEASES	2	37.6
SEPTICEMIA	1	18.8

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	43	1,623.9
MALIGNANT NEOPLASMS	38	1,435.0
CEREBROVASCULAR DISEASE	14	528.7
ALZHEIMER'S DISEASE	12	453.2
CHRONIC LOWER RESPIRATORY DISEASES	10	377.6

+ Rate per 1,000 Resident Live Births

MACON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	214	72.9	240	72.2	255	77.9	262	79.4	179	78.0
WHITE	214	73.0	239	72.3	253	78.0	260	79.5	179	78.0
OTHER RACES	1	50.0	1	50.0	2	66.7	3	75.0	-	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	14	6.7	21	8.8	20	8.0	20	7.6	26	9.2
WHITE	14	6.6	21	8.8	20	8.0	20	7.6	25	9.2
OTHER RACE	0	50.0	-	-	-	-	0	12.5	0	100.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	19.9	18.6	16.6	12.9	12.1
WHITE	20.1	18.4	16.4	12.5	12.2
OTHER RACES	-	37.0	31.3	40.8	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	2	9.7	3	11.7	2	7.6	2	8.4
WHITE	-	-	2	9.8	3	11.8	2	7.7	2	7.2
OTHER RACES	-	-	-	-	-	-	-	-	0	1,000.0

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	2.8	1	5.2	1	5.1	0	1.2
WHITE	-	-	1	2.8	1	5.3	1	5.1	0	1.2
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	188	1,094.0	197	1,059.5	212	1,032.4	231	1,077.1
HEART DISEASE	58	350.5	56	193.8	53	256.9	55	253.1
MALIGNANT NEOPLASMS	42	228.3	46	208.3	47	225.8	52	241.8
CEREBROVASCULAR DISEASES	14	78.7	14	59.5	9	46.1	15	70.5
ACCIDENTS	10	61.9	11	41.6	10	49.2	18	83.0
CHRONIC LOW. RESP. DISEASE	11	59.6	8	32.7	16	75.2	15	68.4

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	9	2,396
PRIMARY CARE M.D.'S	5	4,314
FAMILY PRACTITIONERS	2	10,784
GENERAL PRACTITIONERS	1	21,568
GYNECOLOGISTS	-	-
INTERNISTS	2	10,784
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	7,189
REGISTERED NURSES	59	366
LICENSED PRACTICAL NURSES	94	229
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	21,568
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MACON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	25	LICENSED PERCENT OCCUPANCY	38.1
STAFFED BEDS	25	STAFFED PERCENTAGE OCCUPANCY	38.1
AVERAGE DAILY CENSUS	10	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$10,357,587	TOTAL NET REVENUE	$10,461,848
COST PER PATIENT DAY	911	PERCENT OF CHARITY CARE	0.8
STAFFED BEDS PER 1,000 POPULATION	1.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,249 NUMBER OF TENNESSEE HOSPITALS UTILIZED 28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MACON	DAVIDSON	WILSON
NUMBER OF ADMISSIONS/DISCHARGES	824	628	395
PERCENT OF ADMISSIONS / DISCHARGES	36.6	27.9	17.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	145	PERCENT POPULATION 65+ IN NH	4.8
AVERAGE LENGTH OF STAY	184.0	TURNOVER	1.7
LICENSED BEDS	168	STAFFED BEDS	168
LICENSED PERCENT OCCUPANCY	88.9	STAFFED PERCENT OCCUPANCY	88.9
LICENSED BEDS PER 1,000 POPULATION 65+	63.4	STAFFED BEDS PER 1.000 POPULATION 65+	63.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MACON	SUMNER	TROUSDALE
NUMBER OF PATIENTS	81	15	8
PERCENT OF PATIENTS	69.2	12.8	6.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DAVIDSON	WILSON	SUMNER
NUMBER OF PATIENTS	206	84	38
PERCENT OF PATIENTS	55.7	22.7	10

MACON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,720	254	1,263	1,203
Total Charges for Inpatient Stays*	50,849,452	2,488,598	25,015,710	23,345,145
Average Charge per Stay	18,695	9,798	19,807	19,406
Number of Inpatient* Days	11,549	711	4,753	6,085
Average Length of Stay (In Days)	4.2	2.8	3.8	5.1
Average Charge per Day	4,403	3,500	5,263	3,837
Inpatient Discharges* per 1,000 Population	126	43	97	454
Rank in State	36	73	19	75
Number of Emergency Room Visits	8,251	1,978	4,811	1,461
Emergency Room Visits per 1,000 Population	383	335	369	552
Rank in State	11	12	7	39

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.3	15.0	13.6	13.4	12.9	12.9	16.0

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,720	100.0	254	100.0	1,263	100.0	1,203	100.0
TennCare	488	17.9	141	55.5	344	27.2	3	0.2
Medicare	1,441	53.0	-	-	285	22.6	1,156	96.1
Self-Pay	54	2.0	5	2.0	49	3.9	-	-
Other Insurance	541	19.9	70	27.6	434	34.4	37	3.1
Free	1	0.0	-	-	1	0.1	-	-
Other/Unknown	195	7.2	38	15.0	150	11.9	7	0.6

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	264	$1,746,386	18	$1,379,181	246	$367,205
Intentional Self-Harm	68	$256,309	5	$164,988	63	$91,321
Assault	54	$92,357	2	$36,236	52	$56,122
Accidental Falls-All Ages	616	$1,964,674	43	$1,439,494	573	$525,180
Patients Ages 65+	168	$1,005,074	30	$841,558	138	$163,516
Firearms Accidents	-	-	-	-	2	$964

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	208	8,958	2.4	63.5
C-Section Delivery	65	13,391	3.2	66.2
Other Methods	143	6,944	2.1	62.2
Newborns	208	4,145	2.6	43.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,218	154	690	374
Twice	283	23	137	123
Three	106	5	34	67
Four	65	1	26	38
Five	21	-	7	14
Six to Nine	29	2	7	20
Ten or More	1	-	-	1

*Newborns excluded

MACON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,720	126.1	254	43.1	1,263	97.0	1,203	454.3
Infectious and parasitic diseases (001-139)	67	3.1	9	1.5	17	1.3	41	15.5
Septicemia (038)	39	1.8	2	0.3	6	0.5	31	11.7
Neoplasms (140-239)	100	4.6	1	0.2	52	4.0	47	17.7
Malignant neoplasms (140-208,230-234)	84	3.9	0	0.0	39	3.0	45	17.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	7	0.3	0	0.0	3	0.2	4	1.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	19	0.9	0	0.0	9	0.7	10	3.8
Malignant neoplasms of breast (174-175,198.81)	4	0.6	0	0.0	3	0.2	1	0.4
Benign neoplasms (210-229)	13	0.6	1	0.2	12	0.9	-	-
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	112	5.2	30	5.1	41	3.1	41	15.5
Diabetes mellitus (250)	20	0.9	0	0.0	12	0.9	8	3.0
Volume depletion (276.5)	60	2.8	28	4.7	14	1.1	18	6.8
Diseases of the blood and blood-forming organs (280-289)	26	1.2	3	0.5	6	0.5	17	6.4
Mental Disorders (290-319))	125	5.8	8	1.4	86	6.6	31	11.7
Psychosis (290-299)	104	4.8	4	0.7	72	5.5	28	10.6
Alcohol dependence syndrome (303)	5	0.2	0	0.0	5	0.4	-	-
Diseases of the nervous system and sense organs (320-389)	35	1.6	7	1.2	10	0.8	18	6.8
Diseases of the circulatory system (390-345)	505	23.4	0	0.0	187	14.4	318	120.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	379	17.6	0	0.0	143	11.0	236	89.1
Acute mycardial infarction (410)	65	3.0	0	0.0	24	1.8	41	15.5
Coronary atherosclerosis (414.0)	113	5.2	0	0.0	69	5.3	44	16.6
Other ischemic heart disease (411,414.1-414.9)	8	0.4	0	0.0	5	0.4	3	1.1
Cardiac dysrythmias (427)	51	2.4	0	0.0	15	1.2	36	13.6
Congestive heart failure (428.0)	103	4.8	0	0.0	16	1.2	87	32.9
Cerebrovascular disease (430-438)	66	3.1	0	0.0	20	1.5	46	17.4
Diseases of respiratory system (460 - 519)	543	25.2	93	15.8	192	14.7	258	97.4
Acute brochitis and bronchiolitis (466)	38	1.8	28	4.7	6	0.5	4	1.5
Pneumonia (480 - 486)	243	11.3	37	6.3	76	5.8	130	49.1
Chronic bronchitis (491)	117	5.4	0	0.0	59	4.5	58	21.9
Asthma (493)	42	1.9	15	2.5	20	1.5	7	2.6
Diseases of digestive system (520 - 579)	168	7.8	11	1.9	98	7.5	59	22.3
Appendicitis (540-543)	10	0.5	3	0.5	7	0.5	-	-
Noninfectious enteritis and colitis (555-558)	29	1.3	4	0.7	16	1.2	9	3.4
Divertcula of intestine (562)	16	0.7	0	0.0	12	0.9	4	1.5
Cholelithiasis	10	0.5	0	0.0	9	0.7	1	0.4
Diseases of the genitourinary system (580-629)	180	8.3	4	0.7	76	5.8	100	37.8
Calculus of kidney and ureter (592)	5	0.2	0	0.0	4	0.3	1	0.4
Complications of pregnancy, childbirth, and puerperium (630-677)	23	1.1	5	0.8	18	1.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	67	3.1	7	1.2	35	2.7	25	9.4
Cellulitis and abcess (681-682)	60	2.8	7	1.2	32	2.5	21	7.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	124	5.7	2	0.3	67	5.1	55	20.8
Osteoarthorsis and allied disorders (715)	47	2.2	0	0.0	23	1.8	24	9.1
Intervertebral disorders (722)	18	0.8	0	0.0	15	1.2	3	1.1
Congenital anomalies (740-759)	18	0.8	12	2.0	5	0.4	1	0.4
Certain conditions originating in the perinatal period (760-779)	13	0.6	13	2.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	119	5.5	10	1.7	64	4.9	45	17.0
Injury and poisoning (800-999)	186	8.6	11	1.9	101	7.8	74	27.9
Fractures , all sites (800-829)	87	4.0	3	0.5	35	2.7	49	18.5
Fractions of neck of femur (820)	28	1.3	0	0.0	3	0.2	25	9.4
Poisonings (960-989)	20	0.9	3	0.5	17	1.3	-	-
Supplementary classifications (V01-V82)	309	14.3	28	4.7	208	16.0	73	27.6
Females with deliveries (V27)*	208	9.6	22	3.7	186	14.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MADISON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	95,487	6,605	6,806	7,145	6,863	6,906	6,930	6,284	6,307	7,209
WHITE MALE	30,840	2,005	2,035	2,088	2,074	2,126	2,326	2,100	2,140	2,377
WHITE FEMALE	32,004	1,825	1,850	1,943	1,928	2,185	2,253	1,965	2,016	2,510
BLACK MALE	14,754	1,373	1,479	1,576	1,462	1,194	999	957	876	975
BLACK FEMALE	16,953	1,345	1,355	1,472	1,346	1,340	1,280	1,183	1,181	1,258
OTHER MALE	437	29	36	30	31	32	36	37	34	47
OTHER FEMALE	499	28	51	36	22	29	36	42	60	42

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	7,122	6,637	5,457	4,049	3,072	2,559	2,285	1,675	1,576
WHITE MALE	2,325	2,224	1,976	1,478	1,132	880	745	491	318
WHITE FEMALE	2,402	2,256	2,069	1,611	1,259	1,154	1,066	833	879
BLACK MALE	1,020	943	633	420	278	197	158	114	100
BLACK FEMALE	1,286	1,146	738	513	382	315	308	231	274
OTHER MALE	40	30	17	14	12	6	4	1	1
OTHER FEMALE	49	38	24	13	9	7	4	5	4

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,388	100.0	41	3.0	123	8.9	1,222	88.0
WHITE	796	100.0	16	2.0	56	7.0	723	90.8
BLACK	565	100.0	25	4.4	67	11.9	472	83.5

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,388	3	64	131	417	650	119	3
WHITE	796	1	21	52	211	430	77	3
BLACK	565	2	42	78	203	204	36	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.1	0.9	35.8	86.9	117.3	96.2	16.8
WHITE	61.9	0.5	20.8	56.5	96.6	101.9	17.0
BLACK	74.5	1.4	54.7	134.9	151.5	82.8	14.8

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	53.7 %	36.1 %	8.3 %	1.8 %
WHITE	61.1 %	32.4 %	5.5 %	0.9 %
BLACK	42.7 %	41.8 %	12.3 %	3.2 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,595	6	75	155	493	720	140	3
WHITE	861	2	24	60	231	453	86	3
BLACK	699	4	49	94	258	249	45	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	76.6	1.7	41.9	102.8	138.7	106.5	19.8
WHITE	66.4	1.0	23.8	65.2	105.7	107.4	19.0
BLACK	91.6	2.7	63.8	162.6	192.5	101.1	18.5

MADISON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	24	17.3	21	15.1	3	2.2
WHITE	9	11.3	7	8.8	2	2.5
BLACK	15	26.5	14	24.8	1	1.8

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	935	24	-	3	14	53	175	145	521
WHITE	637	9	-	3	6	27	104	105	383
BLACK	296	15	-	-	8	26	69	40	138

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	979.2	-	21.5	101.7	198.3	752.2	2,575.0	9,411.1
WHITE	1,013.6	-	37.9	72.2	152.7	636.4	2,372.9	8,841.2
BLACK	933.5	-	-	149.8	298.5	1,030.0	3,413.0	11,645.6

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	8,959	1,664	1,466	761	446	1,192	255	208	398	134
WHITE	4,774	867	782	397	281	298	220	117	219	128
BLACK	4,144	781	685	339	166	894	36	91	180	6

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	239	250.3
MALIGNANT NEOPLASMS	216	226.2
CEREBROVASCULAR DISEASE	67	70.2
CHRONIC LOWER RESPIRATORY DISEASES	45	47.1
DIABETES MELLITUS	40	41.9

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	7	5.0
CONG. MALFORM., DEFORM., & CHROMO. ABN	5	3.6
NEWBORN AFF. BY MTRNL. COMP. OF PRGNC	3	2.2
BACTERIAL SEPSIS OF NEWBORN	2	1.4
DISEASES OF THE CIRCULATORY SYSTEM	1	0.7
CHRONIC RESPIRATORY DISEASE ORIGINATG	1	0.7

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
MENINGOCOCCAL INFECTION	1	7.2
ACCIDENTS	1	7.2
MOTOR VEHICLE ACCIDENTS	1	7.2

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	8	58.1
MOTOR VEHICLE ACCIDENTS	7	50.8
MALIGNANT NEOPLASMS	1	7.3
DISEASES OF HEART	1	7.3
CEREBROVASCULAR DISEASE	1	7.3
ASSAULT(HOMICIDE)	1	7.3

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	10	37.4
MOTOR VEHICLE ACCIDENTS	5	18.7
DISEASES OF HEART	8	29.9
MALIGNANT NEOPLASMS	7	26.2
INTENTIONAL SELF-HARM (SUICIDE)	4	15.0
DIABETES MELLITUS	3	11.2

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	58	249.3
DISEASES OF HEART	46	197.7
DIABETES MELLITUS	16	68.8
ACCIDENTS	10	43.0
MOTOR VEHICLE ACCIDENTS	5	21.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	8	34.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	184	1,647.7
MALIGNANT NEOPLASMS	150	1,343.2
CEREBROVASCULAR DISEASE	56	501.5
CHRONIC LOWER RESPIRATORY DISEASES	41	367.2
ALZHEIMER'S DISEASE	36	322.4

+ Rate per 1,000 Resident Live Births

MADISON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,266	54.8	1,198	59.7	1,271	67.8	1,336	75.0	891	68.9
WHITE	721	65.6	718	69.1	762	76.1	794	81.3	523	75.4
OTHER RACES	544	40.5	480	45.6	509	55.3	542	65.9	368	59.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	117	9.2	116	9.7	104	8.2	134	10.0	150	11.1
WHITE	44	6.1	44	6.1	43	5.6	60	7.6	67	8.4
OTHER RACE	73	13.4	72	15.1	61	12.0	74	13.6	83	14.9

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	27.9	23.2	21.1	16.2	15.6
WHITE	14.4	13.9	12.6	9.8	9.1
OTHER RACES	47.7	36.8	33.2	24.8	23.9

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	13	10.3	11	9.2	11	8.7	15	11.2	20	15.0
WHITE	4	5.5	4	5.6	4	5.7	6	7.6	8	10.4
OTHER RACES	9	16.6	7	14.6	7	13.1	9	16.6	12	21.6

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	5.5	7	5.6	7	5.5	9	6.5	15	11.3
WHITE	3	3.7	3	3.7	3	3.9	4	4.6	6	7.7
OTHER RACES	4	8.0	4	8.3	4	7.9	5	9.2	9	16.9

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	860	991.3	874	969.1	870	950.8	904	964.7
HEART DISEASE	244	277.4	235	180.1	230	250.8	229	243.5
MALIGNANT NEOPLASMS	180	211.2	188	178.1	189	209.0	201	217.2
CEREBROVASCULAR DISEASES	87	98.6	78	55.0	74	80.1	71	76.0
ACCIDENTS	41	48.0	47	39.8	35	38.2	47	50.6
CHRONIC LOW. RESP. DISEASE	28	32.2	37	39.4	43	47.1	44	47.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	411	232
PRIMARY CARE M.D.'S	158	604
FAMILY PRACTITIONERS	44	2,170
GENERAL PRACTITIONERS	4	23,872
GYNECOLOGISTS	-	-
INTERNISTS	64	1,492
OBSTETRICIANS	-	-
OB/GYN'S	25	3,819
PEDIATRICIANS	21	4,547
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	6	15,915
PSYCHIATRISTS	6	15,915
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	26	3,673
DENTISTS	56	1,705
REGISTERED NURSES	1,806	53
LICENSED PRACTICAL NURSES	693	138
LICENSED PSYCHOLOGIST	21	4,547
CERTIFIED MASTERS SOCIAL WORKERS	27	3,537
LICENSED CLINICAL SOCIAL WORKERS	36	2,652
PROFESSIONAL COUNSELORS	29	3,293
MARITAL AND FAMILY THERAPISTS	3	31,829

MADISON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER OF MEDICARE CERTIFIED	2
LICENSED BEDS	766	LICENSED PERCENT OCCUPANCY	59.1
STAFFED BEDS	600	STAFFED PERCENTAGE OCCUPANCY	75.5
AVERAGE DAILY CENSUS	453	AVERAGE LENGTH OF STAY	5.2
TOTAL OPERATING COST	$405,160,871	TOTAL NET REVENUE	$449,930,218
COST PER PATIENT DAY	1,359	PERCENT OF CHARITY CARE	3.2
STAFFED BEDS PER 1,000 POPULATION	6.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 10,649 NUMBER OF TENNESSEE HOSPITALS UTILIZED 55

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	9,649	506	293
PERCENT OF ADMISSIONS / DISCHARGES	90.6	4.8	2.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	6	NUMBER MEDICAID CERTIFIED	5
TOTAL PATIENTS	582	PERCENT POPULATION 65+ IN NH	4.2
AVERAGE LENGTH OF STAY	142.0	TURNOVER	2.8
LICENSED BEDS	656	STAFFED BEDS	636
LICENSED PERCENT OCCUPANCY	90.2	STAFFED PERCENT OCCUPANCY	93.0
LICENSED BEDS PER 1,000 POPULATION 65+	58.7	STAFFED BEDS PER 1,000 POPULATION 65+	57.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MADISON	GIBSON	CROCKETT
NUMBER OF PATIENTS	394	84	77
PERCENT OF PATIENTS	61.1	13.0	11.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	5	TOTAL REVENUE	$13,660,915
PARTICIPATION IN MEDICARE	4	MEDICARE REVENUE	$9,120,215
PARTICIPATION IN TENN CARE / MEDICAID	5	PERCENT REVENUE MEDICARE	66.8
NUMBER OF PATIENTS SERVED	3,031	TENN CARE/MEDICAID REVENUE	$1,678,793
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	12.3

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MADISON	HENDERSON	GIBSON
NUMBER OF PATIENTS	1,129	95	38
PERCENT OF PATIENTS	84.7	7.1	3

MADISON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	10,617	770	5,749	4,098
Total Charges for Inpatient Stays*	176,944,584	9,143,777	89,248,915	78,551,892
Average Charge per Stay	16,666	11,875	15,524	19,168
Number of Inpatient* Days	52,474	3,072	24,475	24,927
Average Length of Stay (In Days)	4.9	4.0	4.3	6.1
Average Charge per Day	3,372	2,976	3,647	3,151
Inpatient Discharges* per 1,000 Population	111	30	98	367
Rank in State	19	20	21	33
Number of Emergency Room Visits	58,546	13,348	38,419	6,779
Emergency Room Visits per 1,000 Population	613	519	656	607
Rank in State	73	56	77	57

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.8	15.4	14.6	14.1	13.6	13.1	14.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	10,617	100.0	770	100.0	5,749	100.0	4,098	100.0
TennCare	2,121	20.0	456	59.2	1,638	28.5	27	0.7
Medicare	5,021	47.3	1	0.1	1,124	19.6	3,896	95.1
Self-Pay	113	1.1	8	1.0	104	1.8	1	0.0
Other Insurance	1,738	16.4	178	23.1	1,486	25.8	74	1.8
Free	2	0.0	-	-	2	0.0	-	-
Other/Unknown	1,622	15.3	127	16.5	1,395	24.3	100	2.4

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,495	$5,863,229	83	$3,676,927	1,412	$2,186,302
Intentional Self-Harm	199	$629,700	41	$307,646	158	$322,054
Assault	563	$1,485,686	37	$774,613	526	$711,072
Accidental Falls-All Ages	2,875	$7,643,411	290	$4,911,526	2,585	$2,731,885
Patients Ages 65+	652	$4,364,784	210	$3,749,112	442	$615,672
Firearms Accidents	22	$58,253	2	$33,662	20	$24,591

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,345	4,652	2.5	49.4
C-Section Delivery	374	6,869	3.4	42.0
Other Methods	971	3,798	2.2	52.3
Newborns	1,362	3,624	2.9	49.1

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	5,440	548	3,328	1,564
Twice	1,204	57	551	596
Three	383	10	167	206
Four	169	8	71	90
Five	65	2	30	33
Six to Nine	67	2	42	23
Ten or More	10	1	7	2

*Newborns excluded

MADISON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	10,617	111.2	770	29.9	5,749	98.1	4,098	367.0
Infectious and parasitic diseases (001-139)	401	4.2	40	1.6	166	2.8	195	17.5
Septicemia (038)	244	2.6	3	0.1	78	1.3	163	14.6
Neoplasms (140-239)	513	5.4	6	0.2	271	4.6	236	21.1
Malignant neoplasms (140-208,230-234)	395	4.1	3	0.1	177	3.0	215	19.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	62	0.6	0	0.0	23	0.4	39	3.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	57	0.6	0	0.0	24	0.4	33	3.0
Malignant neoplasms of breast (174-175,198.81)	13	1.1	0	0.0	8	0.1	5	0.4
Benign neoplasms (210-229)	106	1.1	0	0.0	91	1.6	15	1.3
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	428	4.5	47	1.8	244	4.2	137	12.3
Diabetes mellitus (250)	209	2.2	25	1.0	133	2.3	51	4.6
Volume depletion (276.5)	75	0.8	16	0.6	23	0.4	36	3.2
Diseases of the blood and blood-forming organs (280-289)	147	1.5	22	0.9	89	1.5	36	3.2
Mental Disorders (290-319))	151	1.6	5	0.2	93	1.6	53	4.7
Psychosis (290-299)	103	1.1	2	0.1	55	0.9	46	4.1
Alcohol dependence syndrome (303)	6	0.1	0	0.0	6	0.1	-	-
Diseases of the nervous system and sense organs (320-389)	147	1.5	17	0.7	68	1.2	62	5.6
Diseases of the circulatory system (390-345)	2,122	22.2	10	0.4	878	15.0	1,234	110.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,503	15.7	8	0.3	612	10.4	883	79.1
Acute mycardial infarction (410)	260	2.7	0	0.0	107	1.8	153	13.7
Coronary atherosclerosis (414.0)	337	3.5	0	0.0	168	2.9	169	15.1
Other ischemic heart disease (411,414.1-414.9)	21	0.2	0	0.0	11	0.2	10	0.9
Cardiac dysrythmias (427)	194	2.0	1	0.0	66	1.1	127	11.4
Congestive heart failure (428.0)	389	4.1	0	0.0	128	2.2	261	23.4
Cerebrovascular disease (430-438)	349	3.7	1	0.0	120	2.0	228	20.4
Diseases of respiratory system (460 - 519)	1,121	11.7	146	5.7	416	7.1	559	50.1
Acute brochitis and bronchiolitis (466)	52	0.5	36	1.4	8	0.1	8	0.7
Pneumonia (480 - 486)	334	3.5	38	1.5	101	1.7	195	17.5
Chronic bronchitis (491)	249	2.6	0	0.0	110	1.9	139	12.4
Asthma (493)	142	1.5	41	1.6	76	1.3	25	2.2
Diseases of digestive system (520 - 579)	970	10.2	55	2.1	564	9.6	351	31.4
Appendicitis (540-543)	42	0.4	12	0.5	24	0.4	6	0.5
Noninfectious enteritis and colitis (555-558)	107	1.1	13	0.5	63	1.1	31	2.8
Divertcula of intestine (562)	87	0.9	0	0.0	29	0.5	58	5.2
Cholelithiasis	101	1.1	0	0.0	59	1.0	42	3.8
Diseases of the genitourinary system (580-629)	538	5.6	30	1.2	248	4.2	260	23.3
Calculus of kidney and ureter (592)	13	0.1	0	0.0	10	0.2	3	0.3
Complications of pregnancy, childbirth, and puerperium (630-677)	174	1.8	17	0.7	157	2.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	220	2.3	28	1.1	148	2.5	44	3.9
Cellulitis and abcess (681-682)	173	1.8	26	1.0	124	2.1	23	2.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	490	5.1	15	0.6	245	4.2	230	20.6
Osteoarthorsis and allied disorders (715)	180	1.9	0	0.0	69	1.2	111	9.9
Intervertebral disorders (722)	84	0.9	0	0.0	59	1.0	25	2.2
Congenital anomalies (740-759)	30	0.3	22	0.9	8	0.1	-	-
Certain conditions originating in the perinatal period (760-779)	32	0.3	32	1.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	561	5.9	46	1.8	373	6.4	142	12.7
Injury and poisoning (800-999)	827	8.7	73	2.8	438	7.5	316	28.3
Fractures , all sites (800-829)	311	3.3	18	0.7	120	2.0	173	15.5
Fractions of neck of femur (820)	107	1.1	0	0.0	10	0.2	97	8.7
Poisonings (960-989)	74	0.8	9	0.3	60	1.0	5	0.4
Supplementary classifications (V01-V82)	1,744	18.3	159	6.2	1,343	22.9	242	21.7
Females with deliveries (V27)*	1,345	14.1	127	4.9	1,218	20.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MARION COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	28,380	1,690	1,713	1,851	1,970	1,652	1,634	1,841	1,803	2,128
WHITE MALE	13,302	852	855	915	955	799	806	868	890	976
WHITE FEMALE	13,706	756	763	822	891	768	751	911	841	1,041
BLACK MALE	548	36	37	54	56	41	27	23	24	37
BLACK FEMALE	643	36	50	45	57	37	37	32	33	53
OTHER MALE	78	5	4	10	5	4	6	3	3	8
OTHER FEMALE	103	5	4	5	6	3	7	4	12	13

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,265	2,148	2,061	1,677	1,272	1,030	770	489	386
WHITE MALE	1,042	988	1,004	812	571	429	291	163	86
WHITE FEMALE	1,096	1,048	991	799	657	554	445	303	269
BLACK MALE	45	59	25	24	14	20	11	7	8
BLACK FEMALE	62	38	29	33	21	22	21	15	22
OTHER MALE	10	5	5	3	3	3	1	0	0
OTHER FEMALE	10	10	7	6	6	2	1	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	325	100.0	7	2.2	33	10.2	285	87.7
WHITE	311	100.0	7	2.3	33	10.6	271	87.1
BLACK	7	100.0	-	*	-	*	7	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	325	-	17	47	109	129	23	-
WHITE	311	-	17	44	106	121	23	-
BLACK	7	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	59.1	*	29.1	127.0	134.9	74.1	11.5
WHITE	59.8	-	30.9	129.0	138.0	72.8	12.2
BLACK	28.1	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	59.7 %	29.4 %	8.9 %	1.9 %
WHITE	60.9 %	28.8 %	8.4 %	2.0 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	344	-	18	53	113	136	24	-
WHITE	327	-	18	50	109	126	24	-
BLACK	10	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.6	-	30.8	143.2	139.9	78.1	12.0
WHITE	62.8	-	32.7	146.6	141.9	75.8	12.8
BLACK	40.2	*	*	*	*	*	*

MARION COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	15.4	1	3.1	4	12.3
WHITE	5	16.1	1	3.2	4	12.9
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	321	5	-	-	4	19	87	67	139
WHITE	309	5	-	-	4	19	83	67	131
BLACK	11	-	-	-	-	-	4	-	7

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,131.1	-	-	110.4	256.5	1,067.4	2,910.5	8,449.8
WHITE	1,144.1	-	-	117.2	268.2	1,066.8	3,030.3	8,413.6
BLACK	923.6	*	-	-	-	1,269.8	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,326	896	599	233	200	75	-	36	134	183
WHITE	3,254	870	584	233	200	75	-	36	134	167
BLACK	72	26	16	-	-	-	-	-	-	16

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	89	313.6
DISEASES OF HEART	80	281.9
CHRONIC LOWER RESPIRATORY DISEASES	24	84.6
CEREBROVASCULAR DISEASE	17	59.9
ALZHEIMER'S DISEASE	15	52.9

UNDER 1

CAUSE	NUMBER	RATE +
ACCIDENTS	2	6.2
INFLUENZA AND PNEUMONIA	1	3.1
DISORDERS RELATED TO SHORT GEST.LOW BI	1	3.1

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
DISEASES OF HEART	2	55.2
ACCIDENTS	2	55.2
MOTOR VEHICLE ACCIDENTS	2	55.2

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	4	54.0
DISEASES OF HEART	4	54.0
ACCIDENTS	3	40.5
MOTOR VEHICLE ACCIDENTS	2	27.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	13.5
ASSAULT(HOMICIDE)	1	13.5

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	34	417.1
DISEASES OF HEART	14	171.8
CHRONIC LOWER RESPIRATORY DISEASES	7	85.9
CEREBROVASCULAR DISEASE	6	73.6
DIABETES MELLITUS	5	61.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	60	1,520.1
MALIGNANT NEOPLASMS	51	1,292.1
CHRONIC LOWER RESPIRATORY DISEASES	17	430.7
ALZHEIMER'S DISEASE	15	380.0
CEREBROVASCULAR DISEASE	11	278.7

+ Rate per 1,000 Resident Live Births

MARION COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	338	64.9	324	64.4	340	68.4	342	72.2	248	71.2
WHITE	324	65.6	313	65.0	325	68.9	329	72.4	238	71.4
OTHER RACES	14	47.6	12	48.6	15	57.8	12	64.9	10	66.7

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	30	9.0	34	10.4	27	7.9	38	11.2	32	9.5
WHITE	29	8.9	33	10.4	26	8.0	36	10.8	31	9.4
OTHER RACE	2	11.9	1	8.6	1	6.7	3	21.6	2	12.5

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.7	19.3	18.3	17.3	10.7
WHITE	19.1	19.1	17.0	17.4	10.9
OTHER RACES	10.1	23.8	37.2	15.7	11.9

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.9	2	5.1	1	3.9	2	4.9	4	12.7
WHITE	2	5.1	2	5.3	1	4.1	1	4.1	4	12.2
OTHER RACES	0	23.8	-	-	-	-	0	27.0	0	25.0

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.0	1	3.1	1	2.0	1	2.9	2	5.9
WHITE	1	3.1	1	3.2	1	2.1	1	2.0	2	6.2
OTHER RACES	-	-	-	-	-	-	0	27.0	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	284	1,121.0	300	1,133.0	304	1,080.7	308	1,032.3
HEART DISEASE	91	364.3	101	255.7	78	286.7	81	276.2
MALIGNANT NEOPLASMS	67	251.4	66	203.1	78	258.6	78	247.0
CEREBROVASCULAR DISEASES	23	91.2	19	50.2	20	71.5	14	50.0
ACCIDENTS	21	78.8	18	47.5	18	65.0	13	45.5
CHRONIC LOW. RESP. DISEASE	9	35.4	14	39.6	17	57.4	22	72.4

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	29	979
PRIMARY CARE M.D.'S	16	1,774
FAMILY PRACTITIONERS	7	4,054
GENERAL PRACTITIONERS	2	14,190
GYNECOLOGISTS	-	-
INTERNISTS	1	28,380
OBSTETRICIANS	-	-
OB/GYN'S	2	14,190
PEDIATRICIANS	4	7,095
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	28,380
PSYCHIATRISTS	1	28,380
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	7,095
REGISTERED NURSES	144	197
LICENSED PRACTICAL NURSES	74	384
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	14,190
LICENSED CLINICAL SOCIAL WORKERS	2	14,190
PROFESSIONAL COUNSELORS	3	9,460
MARITAL AND FAMILY THERAPISTS	-	-

MARION COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	70	LICENSED PERCENT OCCUPANCY	31.3
STAFFED BEDS	31	STAFFED PERCENTAGE OCCUPANCY	70.6
AVERAGE DAILY CENSUS	22	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$31,919,173	TOTAL NET REVENUE	$27,305,371
COST PER PATIENT DAY	1,265	PERCENT OF CHARITY CARE	0.4
STAFFED BEDS PER 1,000 POPULATION	1.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,852 NUMBER OF TENNESSEE HOSPITALS UTILIZED 27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	MARION	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	2,019	726	40
PERCENT OF ADMISSIONS / DISCHARGES	70.8	25.5	1.4

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	116	PERCENT POPULATION 65+ IN NH	2.4
AVERAGE LENGTH OF STAY	20.0	TURNOVER	1.9
LICENSED BEDS	165	STAFFED BEDS	165
LICENSED PERCENT OCCUPANCY	72.2	STAFFED PERCENT OCCUPANCY	72.2
LICENSED BEDS PER 1,000 POPULATION 65+	41.8	STAFFED BEDS PER 1.000 POPULATION 65+	41.8

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MARION	SEQUATCHIE	HAMILTON
NUMBER OF PATIENTS	113	33	5
PERCENT OF PATIENTS	71.1	20.8	3.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	BRADLEY	HAMILTON	DAVIDSON
NUMBER OF PATIENTS	577	211	114
PERCENT OF PATIENTS	62.2	22.7	12

MARION COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,754	180	2,129	1,445
Total Charges for Inpatient Stays*	96,387,129	5,032,839	52,667,142	38,687,148
Average Charge per Stay	25,676	27,960	24,738	26,773
Number of Inpatient* Days	17,854	1,382	9,139	7,333
Average Length of Stay (In Days)	4.8	7.7	4.3	5.1
Average Charge per Day	5,399	3,642	5,763	5,276
Inpatient Discharges* per 1,000 Population	132	26	121	366
Rank in State	45	10	64	32
Number of Emergency Room Visits	20,018	4,430	13,118	2,469
Emergency Room Visits per 1,000 Population	705	646	746	626
Rank in State	87	84	88	62

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.9	15.0	14.0	14.1	13.6	13.7	14.5

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,754	100.0	180	100.0	2,129	100.0	1,445	100.0
TennCare	717	19.1	74	41.1	640	30.1	3	0.2
Medicare	1,824	48.6	1	0.6	475	22.3	1,348	93.3
Self-Pay	96	2.6	2	1.1	89	4.2	5	0.3
Other Insurance	935	24.9	61	33.9	786	36.9	88	6.1
Free	4	0.1	-	-	4	0.2	-	-
Other/Unknown	178	4.7	42	23.3	135	6.3	1	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	608	$3,882,045	42	$2,727,904	566	$1,154,141
Intentional Self-Harm	53	$547,379	7	$455,893	46	$91,486
Assault	187	$479,089	8	$190,520	179	$288,569
Accidental Falls-All Ages	1,439	$3,708,818	78	$2,230,473	1,361	$1,478,345
Patients Ages 65+	248	$1,709,795	49	$1,390,210	199	$319,585
Firearms Accidents	-	-	-	-	8	$6,432

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	311	7,549	2.9	63.7
C-Section Delivery	116	8,436	3.3	62.1
Other Methods	195	7,021	2.6	64.6
Newborns	312	12,062	4.0	51.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,796	129	1,143	524
Twice	408	16	218	174
Three	151	2	72	77
Four	62	-	26	36
Five	26	1	13	12
Six to Nine	46	1	25	20
Ten or More	-	-	-	-

*Newborns excluded

MARION COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,754	132.3	180	26.3	2,129	121.1	1,445	366.1
Infectious and parasitic diseases (001-139)	101	3.6	7	1.0	43	2.4	51	12.9
Septicemia (038)	53	1.9	0	0.0	14	0.8	39	9.9
Neoplasms (140-239)	190	6.7	0	0.0	97	5.5	93	23.6
Malignant neoplasms (140-208,230-234)	152	5.4	0	0.0	75	4.3	77	19.5
Malignant neoplasms of large intestine and rectum (153,154,197.5)	22	0.8	0	0.0	5	0.3	17	4.3
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	41	1.4	0	0.0	21	1.2	20	5.1
Malignant neoplasms of breast (174-175,198.81)	8	0.9	0	0.0	3	0.2	5	1.3
Benign neoplasms (210-229)	26	0.9	0	0.0	20	1.1	6	1.5
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	135	4.8	7	1.0	82	4.7	46	11.7
Diabetes mellitus (250)	52	1.8	4	0.6	41	2.3	7	1.8
Volume depletion (276.5)	46	1.6	3	0.4	18	1.0	25	6.3
Diseases of the blood and blood-forming organs (280-289)	45	1.6	2	0.3	12	0.7	31	7.9
Mental Disorders (290-319))	188	6.6	26	3.8	136	7.7	26	6.6
Psychosis (290-299)	164	5.8	22	3.2	117	6.7	25	6.3
Alcohol dependence syndrome (303)	4	0.1	0	0.0	4	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	41	1.4	2	0.3	19	1.1	20	5.1
Diseases of the circulatory system (390-345)	812	28.6	1	0.1	367	20.9	444	112.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	583	20.5	0	0.0	274	15.6	309	78.3
Acute mycardial infarction (410)	83	2.9	0	0.0	39	2.2	44	11.1
Coronary atherosclerosis (414.0)	187	6.6	0	0.0	100	5.7	87	22.0
Other ischemic heart disease (411,414.1-414.9)	16	0.6	0	0.0	13	0.7	3	0.8
Cardiac dysrythmias (427)	82	2.9	0	0.0	33	1.9	49	12.4
Congestive heart failure (428.0)	163	5.7	0	0.0	62	3.5	101	25.6
Cerebrovascular disease (430-438)	125	4.4	1	0.1	42	2.4	82	20.8
Diseases of respiratory system (460 - 519)	460	16.2	22	3.2	211	12.0	227	57.5
Acute brochitis and bronchiolitis (466)	12	0.4	2	0.3	5	0.3	5	1.3
Pneumonia (480 - 486)	177	6.2	6	0.9	75	4.3	96	24.3
Chronic bronchitis (491)	132	4.7	0	0.0	53	3.0	79	20.0
Asthma (493)	27	1.0	3	0.4	21	1.2	3	0.8
Diseases of digestive system (520 - 579)	353	12.4	9	1.3	225	12.8	119	30.1
Appendicitis (540-543)	23	0.8	5	0.7	16	0.9	2	0.5
Noninfectious enteritis and colitis (555-558)	18	0.6	1	0.1	12	0.7	5	1.3
Divertcula of intestine (562)	41	1.4	0	0.0	19	1.1	22	5.6
Cholelithiasis	40	1.4	0	0.0	27	1.5	13	3.3
Diseases of the genitourinary system (580-629)	259	9.1	6	0.9	140	8.0	113	28.6
Calculus of kidney and ureter (592)	21	0.7	0	0.0	18	1.0	3	0.8
Complications of pregnancy, childbirth, and puerperium (630-677)	34	1.2	4	0.6	30	1.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	70	2.5	11	1.6	48	2.7	11	2.8
Cellulitis and abcess (681-682)	60	2.1	10	1.5	41	2.3	9	2.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	183	6.4	1	0.1	117	6.7	65	16.5
Osteoarthorsis and allied disorders (715)	84	3.0	0	0.0	48	2.7	36	9.1
Intervertebral disorders (722)	29	1.0	0	0.0	26	1.5	3	0.8
Congenital anomalies (740-759)	17	0.6	9	1.3	6	0.3	2	0.5
Certain conditions originating in the perinatal period (760-779)	5	0.2	5	0.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	189	6.7	5	0.7	121	6.9	63	16.0
Injury and poisoning (800-999)	307	10.8	22	3.2	174	9.9	111	28.1
Fractures , all sites (800-829)	107	3.8	6	0.9	52	3.0	49	12.4
Fractions of neck of femur (820)	31	1.1	0	0.0	5	0.3	26	6.6
Poisonings (960-989)	16	0.6	0	0.0	12	0.7	4	1.0
Supplementary classifications (V01-V82)	364	12.8	41	6.0	301	17.1	22	5.6
Females with deliveries (V27)*	311	11.0	36	5.3	275	15.6	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MARSHALL COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	28,395	1,878	1,919	2,111	1,995	1,871	1,799	1,865	2,031	2,233
WHITE MALE	12,757	844	856	966	943	912	840	865	882	994
WHITE FEMALE	13,219	857	867	939	867	805	809	847	980	1,013
BLACK MALE	1,047	73	75	88	97	67	64	65	88	106
BLACK FEMALE	1,184	94	106	101	76	71	74	75	69	91
OTHER MALE	85	5	8	9	6	7	6	5	8	9
OTHER FEMALE	103	5	7	8	6	9	6	8	4	20

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,305	2,024	1,706	1,327	937	772	640	526	456
WHITE MALE	1,061	953	771	605	404	329	245	176	111
WHITE FEMALE	1,049	929	821	619	456	392	349	307	313
BLACK MALE	82	71	46	46	34	16	10	10	9
BLACK FEMALE	99	63	56	50	40	32	33	31	23
OTHER MALE	8	4	4	2	1	1	1	1	0
OTHER FEMALE	6	4	8	5	2	2	2	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	376	100.0	4	1.1	28	7.4	344	91.5
WHITE	349	100.0	4	1.1	27	7.7	318	91.1
BLACK	22	100.0	-	*	1	4.5	21	95.5

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	376	-	19	33	130	173	21	-
WHITE	349	-	19	33	119	159	19	-
BLACK	22	-	-	-	8	12	2	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.5	*	31.6	94.8	146.9	95.1	9.6
WHITE	65.6	-	34.6	103.8	147.8	96.0	9.5
BLACK	48.2	-	*	*	*	80.5	12.5

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	70.1 %	22.8 %	5.6 %	1.5 %
WHITE	71.5 %	22.5 %	4.4 %	1.7 %
BLACK	57.1 %	28.6 %	14.3 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	422	-	22	35	148	193	24	-
WHITE	383	-	19	35	134	173	22	-
BLACK	34	-	3	-	11	18	2	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.4	-	36.6	100.6	167.2	106.1	11.0
WHITE	72.0	-	34.6	110.1	166.5	104.5	11.0
BLACK	74.6	-	*	*	*	120.8	12.5

MARSHALL COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	5.3	1	2.7	1	2.7
WHITE	2	5.7	1	2.9	1	2.9
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	271	2	4	-	7	12	57	43	146
WHITE	252	2	4	-	7	12	50	43	134
BLACK	19	-	-	-	-	-	7	-	12

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	954.4	267.6	-	181.1	151.4	774.2	2,516.1	9,001.2
WHITE	970.1	295.9	-	198.5	166.0	734.4	2,719.8	8,927.4
BLACK	851.6	-	-	-	-	1,364.5	-	10,344.8

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,664	578	394	440	358	-	178	-	63	64
WHITE	2,505	553	302	440	358	-	178	-	63	64
BLACK	159	26	92	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	72	253.6
MALIGNANT NEOPLASMS	64	225.4
CHRONIC LOWER RESPIRATORY DISEASES	20	70.4
CEREBROVASCULAR DISEASE	19	66.9
ACCIDENTS	18	63.4
MOTOR VEHICLE ACCIDENTS	10	35.2

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.7
SUDDEN INFANT DEATH SYNDROME	1	2.7

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	2	133.8
DISEASES OF HEART	1	66.9
CONGENITAL ANOMALIES	1	66.9

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	7	181.1
MOTOR VEHICLE ACCIDENTS	6	155.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	6	75.7
MOTOR VEHICLE ACCIDENTS	2	25.2
INTENTIONAL SELF-HARM (SUICIDE)	3	37.8
MALIGNANT NEOPLASMS	2	25.2

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	22	298.8
DISEASES OF HEART	12	163.0
CEREBROVASCULAR DISEASE	3	40.7
INFLUENZA AND PNEUMONIA	3	40.7
CHRONIC LOWER RESPIRATORY DISEASES	2	27.2

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	59	1,771.2
MALIGNANT NEOPLASMS	40	1,200.8
CHRONIC LOWER RESPIRATORY DISEASES	18	540.4
CEREBROVASCULAR DISEASE	16	480.3
INFLUENZA AND PNEUMONIA	8	240.2

+ Rate per 1,000 Resident Live Births

MARSHALL COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	323	73.8	308	76.3	339	76.6	371	75.2	241	80.1
WHITE	297	75.6	283	78.2	305	77.8	342	76.4	221	78.5
OTHER RACES	26	53.2	25	54.1	34	65.7	28	61.2	19	96.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	22	6.9	27	8.8	22	6.4	26	6.9	35	9.5
WHITE	20	6.9	25	8.8	18	5.9	25	7.3	31	9.2
OTHER RACE	2	7.6	2	8.1	4	10.8	1	2.4	4	13.2

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	23.8	19.0	14.9	13.0	9.3
WHITE	22.5	17.8	11.8	13.1	8.4
OTHER RACES	33.9	27.0	41.3	11.9	19.4

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.1	2	6.5	2	6.9	3	7.2	3	7.3
WHITE	1	3.4	2	7.1	2	5.5	2	4.9	2	7.0
OTHER RACES	-	-	-	-	1	19.6	1	35.3	0	11.0

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.1	2	6.5	1	2.9	1	1.8	1	3.7
WHITE	1	2.2	2	7.1	1	3.3	1	1.9	1	3.0
OTHER RACES	-	-	-	-	-	-	-	-	0	11.2

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	256	992.6	267	991.5	264	983.6	270	970.5
HEART DISEASE	94	365.3	86	212.4	75	279.1	74	266.2
MALIGNANT NEOPLASMS	55	211.9	57	171.4	59	217.9	69	245.7
CEREBROVASCULAR DISEASES	18	71.1	23	58.3	22	81.9	12	43.7
ACCIDENTS	13	52.4	15	45.7	16	60.3	20	70.8
CHRONIC LOW. RESP. DISEASE	15	54.5	13	36.3	16	58.6	18	64.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	24	1,183
PRIMARY CARE M.D.'S	13	2,184
FAMILY PRACTITIONERS	6	4,733
GENERAL PRACTITIONERS	1	28,395
GYNECOLOGISTS	-	-
INTERNISTS	4	7,099
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	14,198
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	14,198
DENTISTS	6	4,733
REGISTERED NURSES	98	290
LICENSED PRACTICAL NURSES	90	316
LICENSED PSYCHOLOGIST	2	14,198
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	28,395
PROFESSIONAL COUNSELORS	1	28,395
MARITAL AND FAMILY THERAPISTS	-	-

MARSHALL COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	25	LICENSED PERCENT OCCUPANCY	30.4
STAFFED BEDS	25	STAFFED PERCENTAGE OCCUPANCY	30.4
AVERAGE DAILY CENSUS	8	AVERAGE LENGTH OF STAY	3.3
TOTAL OPERATING COST	$12,101,358	TOTAL NET REVENUE	$11,644,550
COST PER PATIENT DAY	1,003	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	0.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,581 NUMBER OF TENNESSEE HOSPITALS UTILIZED 34

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	MAURY	MARSHALL
NUMBER OF ADMISSIONS/DISCHARGES	1,197	1,157	679
PERCENT OF ADMISSIONS / DISCHARGES	33.4	32.3	19.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	155	PERCENT POPULATION 65+ IN NH	4.1
AVERAGE LENGTH OF STAY	185.0	TURNOVER	1.6
LICENSED BEDS	162	STAFFED BEDS	162
LICENSED PERCENT OCCUPANCY	93.6	STAFFED PERCENT OCCUPANCY	93.6
LICENSED BEDS PER 1,000 POPULATION 65+	48.6	STAFFED BEDS PER 1.000 POPULATION 65+	48.6

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MARSHALL	MAURY	GILES
NUMBER OF PATIENTS	137	13	5
PERCENT OF PATIENTS	82.0	7.8	3.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MAURY	DAVIDSON	LINCOLN
NUMBER OF PATIENTS	428	139	36
PERCENT OF PATIENTS	69.6	22.6	6

MARSHALL COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,322	256	1,754	1,312
Total Charges for Inpatient Stays*	54,643,970	3,723,886	29,303,463	21,616,620
Average Charge per Stay	16,449	14,546	16,707	16,476
Number of Inpatient* Days	14,172	1,121	6,774	6,277
Average Length of Stay (In Days)	4.3	4.4	3.9	4.8
Average Charge per Day	3,856	3,322	4,326	3,444
Inpatient Discharges* per 1,000 Population	117	34	100	394
Rank in State	26	43	27	45
Number of Emergency Room Visits	13,434	3,730	8,513	1,191
Emergency Room Visits per 1,000 Population	473	494	486	358
Rank in State	36	48	36	4

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.1	15.4	14.1	13.6	13.6	13.0	14.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,322	100.0	256	100.0	1,754	100.0	1,312	100.0
TennCare	285	8.6	77	30.1	208	11.9	-	-
Medicare	1,550	46.7	-	-	309	17.6	1,241	94.6
Self-Pay	104	3.1	5	2.0	98	5.6	1	0.1
Other Insurance	1,024	30.8	110	43.0	849	48.4	65	5.0
Free	-	-	-	-	-	-	-	-
Other/Unknown	359	10.8	64	25.0	290	16.5	5	0.4

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	424	$1,573,782	26	$1,120,953	398	$452,829
Intentional Self-Harm	77	$321,813	23	$260,000	54	$61,813
Assault	109	$180,343	1	$95,379	108	$84,964
Accidental Falls-All Ages	861	$1,368,567	66	$902,183	795	$466,384
Patients Ages 65+	122	$818,998	52	$755,047	70	$63,951
Firearms Accidents	-	-	-	-	16	$8,985

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	353	5,266	2.2	48.2
C-Section Delivery	104	7,239	2.8	47.1
Other Methods	249	4,442	2.0	48.6
Newborns	344	2,266	2.3	16.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,769	152	1,058	559
Twice	371	13	185	173
Three	119	4	48	67
Four	50	3	23	24
Five	14	-	4	10
Six to Nine	20	2	9	9
Ten or More	1	1	-	-

*Newborns excluded

MARSHALL COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,322	117.0	256	33.9	1,754	100.2	1,312	393.9
Infectious and parasitic diseases (001-139)	89	3.1	12	1.6	35	2.0	42	12.6
Septicemia (038)	47	1.7	0	0.0	14	0.8	33	9.9
Neoplasms (140-239)	177	6.2	4	0.5	98	5.6	75	22.5
Malignant neoplasms (140-208,230-234)	138	4.9	2	0.3	68	3.9	68	20.4
Malignant neoplasms of large intestine and rectum (153,154,197.5)	21	0.7	0	0.0	6	0.3	15	4.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	21	0.7	1	0.1	10	0.6	10	3.0
Malignant neoplasms of breast (174-175,198.81)	8	1.2	0	0.0	5	0.3	3	0.9
Benign neoplasms (210-229)	35	1.2	2	0.3	30	1.7	3	0.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	120	4.2	13	1.7	57	3.3	50	15.0
Diabetes mellitus (250)	38	1.3	7	0.9	17	1.0	14	4.2
Volume depletion (276.5)	38	1.3	5	0.7	11	0.6	22	6.6
Diseases of the blood and blood-forming organs (280-289)	48	1.7	8	1.1	22	1.3	18	5.4
Mental Disorders (290-319))	181	6.4	18	2.4	138	7.9	25	7.5
Psychosis (290-299)	146	5.1	12	1.6	114	6.5	20	6.0
Alcohol dependence syndrome (303)	6	0.2	0	0.0	6	0.3	-	-
Diseases of the nervous system and sense organs (320-389)	62	2.2	3	0.4	25	1.4	34	10.2
Diseases of the circulatory system (390-345)	619	21.8	1	0.1	256	14.6	362	108.7
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	428	15.1	0	0.0	174	9.9	254	76.3
Acute mycardial infarction (410)	70	2.5	0	0.0	30	1.7	40	12.0
Coronary atherosclerosis (414.0)	143	5.0	0	0.0	74	4.2	69	20.7
Other ischemic heart disease (411,414.1-414.9)	8	0.3	0	0.0	7	0.4	1	0.3
Cardiac dysrythmias (427)	65	2.3	0	0.0	15	0.9	50	15.0
Congestive heart failure (428.0)	100	3.5	0	0.0	33	1.9	67	20.1
Cerebrovascular disease (430-438)	102	3.6	0	0.0	33	1.9	69	20.7
Diseases of respiratory system (460 - 519)	411	14.5	51	6.7	133	7.6	227	68.1
Acute brochitis and bronchiolitis (466)	26	0.9	21	2.8	4	0.2	1	0.3
Pneumonia (480 - 486)	177	6.2	16	2.1	44	2.5	117	35.1
Chronic bronchitis (491)	74	2.6	0	0.0	21	1.2	53	15.9
Asthma (493)	38	1.3	4	0.5	21	1.2	13	3.9
Diseases of digestive system (520 - 579)	314	11.1	15	2.0	159	9.1	140	42.0
Appendicitis (540-543)	21	0.7	7	0.9	13	0.7	1	0.3
Noninfectious enteritis and colitis (555-558)	31	1.1	2	0.3	23	1.3	6	1.8
Divertcula of intestine (562)	34	1.2	0	0.0	14	0.8	20	6.0
Cholelithiasis	54	1.9	0	0.0	28	1.6	26	7.8
Diseases of the genitourinary system (580-629)	183	6.4	17	2.2	78	4.5	88	26.4
Calculus of kidney and ureter (592)	12	0.4	0	0.0	8	0.5	4	1.2
Complications of pregnancy, childbirth, and puerperium (630-677)	48	1.7	2	0.3	46	2.6	-	-
Diseases of the skin and subcutaneous tissue (680-709)	56	2.0	6	0.8	36	2.1	14	4.2
Cellulitis and abcess (681-682)	47	1.7	4	0.5	29	1.7	14	4.2
Diseases of the muscoulosketal sys and connective tissue (710-739)	185	6.5	2	0.3	108	6.2	75	22.5
Osteoarthorsis and allied disorders (715)	85	3.0	0	0.0	39	2.2	46	13.8
Intervertebral disorders (722)	40	1.4	0	0.0	33	1.9	7	2.1
Congenital anomalies (740-759)	13	0.5	7	0.9	5	0.3	1	0.3
Certain conditions originating in the perinatal period (760-779)	13	0.5	13	1.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	131	4.6	10	1.3	69	3.9	52	15.6
Injury and poisoning (800-999)	279	9.8	24	3.2	152	8.7	103	30.9
Fractures , all sites (800-829)	87	3.1	3	0.4	32	1.8	52	15.6
Fractions of neck of femur (820)	30	1.1	0	0.0	1	0.1	29	8.7
Poisonings (960-989)	39	1.4	3	0.4	32	1.8	4	1.2
Supplementary classifications (V01-V82)	393	13.8	50	6.6	337	19.3	6	1.8
Females with deliveries (V27)*	353	12.4	35	4.6	318	18.2	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MAURY COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	74,003	5,039	5,112	5,193	5,611	4,965	4,531	4,635	4,931	5,869
WHITE MALE	30,952	2,172	2,127	2,220	2,354	2,127	1,893	2,061	2,111	2,413
WHITE FEMALE	31,932	2,043	2,010	2,044	2,219	1,994	1,956	1,999	2,157	2,561
BLACK MALE	4,846	396	462	462	505	383	284	236	261	351
BLACK FEMALE	5,645	388	460	424	485	400	348	291	354	480
OTHER MALE	295	22	27	18	26	31	29	18	21	27
OTHER FEMALE	333	18	26	25	22	30	21	30	27	37

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	6,387	5,509	4,448	3,148	2,431	2,051	1,770	1,222	1,151
WHITE MALE	2,726	2,362	1,971	1,396	956	785	623	377	278
WHITE FEMALE	2,666	2,357	1,961	1,398	1,156	1,024	956	718	713
BLACK MALE	424	354	230	133	132	95	66	36	36
BLACK FEMALE	519	392	255	207	175	137	122	87	121
OTHER MALE	22	20	14	5	7	3	2	1	2
OTHER FEMALE	30	24	17	9	5	7	1	3	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,020	100.0	13	1.3	75	7.4	932	91.4
WHITE	864	100.0	10	1.2	58	6.7	796	92.1
BLACK	142	100.0	3	2.1	17	12.0	122	85.9

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,020	5	31	85	330	477	92	-
WHITE	864	4	21	65	268	424	82	-
BLACK	142	1	10	20	59	43	9	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.2	2.0	18.3	82.4	136.1	102.7	16.4
WHITE	67.0	2.0	15.4	76.4	134.4	107.2	17.4
BLACK	60.2	2.4	31.8	117.0	147.5	67.3	10.8

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	65.1 %	26.5 %	6.5 %	2.0 %
WHITE	67.8 %	24.3 %	6.1 %	1.7 %
BLACK	51.1 %	37.2 %	8.8 %	2.9 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,149	7	45	98	371	525	101	-
WHITE	962	6	30	77	299	460	89	-
BLACK	169	1	15	21	68	54	10	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	74.0	2.8	26.5	95.1	153.1	113.0	18.0
WHITE	74.1	2.9	21.9	90.5	149.9	116.3	18.9
BLACK	71.2	2.4	47.8	122.8	170.0	84.5	12.0

MAURY COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	3.9	3	2.9	1	1.0
WHITE	3	3.5	2	2.3	1	1.2
BLACK	1	7.0	1	7.0	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	693	4	1	1	12	40	138	137	360
WHITE	580	3	1	1	8	27	111	118	311
BLACK	112	1	-	-	4	13	26	19	49

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	936.4	24.8	9.7	113.5	200.3	708.0	3,056.7	8,689.4
WHITE	922.3	29.8	11.9	92.0	157.4	659.3	3,009.4	8,485.7
BLACK	1,067.6	-	-	225.6	499.0	1,034.2	3,525.0	10,470.1

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	6,132	1,190	893	419	398	149	406	331	397	251
WHITE	4,731	988	637	338	276	75	361	250	264	240
BLACK	1,386	202	241	81	122	75	46	81	133	11

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	161	217.6
DISEASES OF HEART	140	189.2
CEREBROVASCULAR DISEASE	61	82.4
INFLUENZA AND PNEUMONIA	38	51.3
CHRONIC LOWER RESPIRATORY DISEASES	37	50.0

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	1	1.0
RESPIRATORY DISTRESS OF NEWBORN	1	1.0
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.0

1-4

CAUSE	NUMBER	RATE
ASSAULT(HOMICIDE)	1	24.8

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	9.7
MOTOR VEHICLE ACCIDENTS	1	9.7

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	28.4
MOTOR VEHICLE ACCIDENTS	2	18.9
INTENTIONAL SELF-HARM (SUICIDE)	3	28.4
ASSAULT(HOMICIDE)	3	28.4
MALIGNANT NEOPLASMS	1	9.5

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	7	35.1
MOTOR VEHICLE ACCIDENTS	3	15.0
MALIGNANT NEOPLASMS	5	25.0
DISEASES OF HEART	5	25.0
CEREBROVASCULAR DISEASE	4	20.0
INTENTIONAL SELF-HARM (SUICIDE)	4	20.0

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	36	184.7
DISEASES OF HEART	28	143.6
ACCIDENTS	13	66.7
MOTOR VEHICLE ACCIDENTS	6	30.8
CEREBROVASCULAR DISEASE	11	56.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	9	46.2

65+

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	119	1,379.7
DISEASES OF HEART	107	1,240.6
CEREBROVASCULAR DISEASE	46	533.3
INFLUENZA AND PNEUMONIA	32	371.0
CHRONIC LOWER RESPIRATORY DISEASES	29	336.2

+ Rate per 1,000 Resident Live Births

MAURY COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	827	75.9	866	74.6	957	74.8	995	70.1	695	78.4
WHITE	676	79.5	716	78.7	794	77.7	844	72.3	587	80.8
OTHER RACES	152	59.8	150	55.2	163	61.1	150	58.3	107	65.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	69	8.4	72	8.3	88	9.2	82	8.2	87	8.6
WHITE	46	6.8	51	7.1	61	7.7	59	7.0	65	7.5
OTHER RACE	23	15.4	21	14.0	27	16.4	23	15.3	23	15.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	22.9	23.3	20.3	14.8	12.4
WHITE	20.4	18.8	16.4	11.9	10.3
OTHER RACES	32.8	41.7	36.7	27.0	20.5

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	5.2	6	6.5	8	8.7	6	6.0	6	5.6
WHITE	3	4.9	4	5.1	6	8.0	3	3.9	4	4.6
OTHER RACES	1	6.6	2	13.3	2	12.3	3	17.7	2	11.0

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	2.8	4	4.2	7	7.3	3	3.0	3	2.9
WHITE	2	2.5	3	3.7	5	6.7	1	1.6	2	2.4
OTHER RACES	1	4.4	1	6.7	2	10.2	2	11.1	1	6.7

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	613	961.9	651	955.1	688	1,021.2	700	982.9
HEART DISEASE	193	305.3	187	194.7	193	287.7	157	220.4
MALIGNANT NEOPLASMS	135	207.4	145	165.2	149	218.1	162	226.3
CEREBROVASCULAR DISEASES	52	84.2	51	54.3	45	68.1	47	66.8
ACCIDENTS	26	40.7	27	29.0	34	48.6	38	52.7
CHRONIC LOW. RESP. DISEASE	30	45.1	41	43.6	44	66.9	30	43.1

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	211	351
PRIMARY CARE M.D.'S	72	1,028
FAMILY PRACTITIONERS	27	2,741
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	21	3,524
OBSTETRICIANS	-	-
OB/GYN'S	8	9,250
PEDIATRICIANS	15	4,934
GENERAL PREVENTIVE	1	74,003
PSYCHIATRIC SPECIALISTS	5	14,801
PSYCHIATRISTS	5	14,801
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	11	6,728
DENTISTS	38	1,947
REGISTERED NURSES	886	84
LICENSED PRACTICAL NURSES	420	176
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	4	18,501
LICENSED CLINICAL SOCIAL WORKERS	11	6,728
PROFESSIONAL COUNSELORS	15	4,934
MARITAL AND FAMILY THERAPISTS	3	24,668

MAURY COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	255	LICENSED PERCENT OCCUPANCY	57.4
STAFFED BEDS	255	STAFFED PERCENTAGE OCCUPANCY	57.4
AVERAGE DAILY CENSUS	146	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$168,018,584	TOTAL NET REVENUE	$177,966,615
COST PER PATIENT DAY	1,489	PERCENT OF CHARITY CARE	1.2
STAFFED BEDS PER 1,000 POPULATION	3.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 9,834 NUMBER OF TENNESSEE HOSPITALS UTILIZED 48

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MAURY	DAVIDSON	WILLIAMSON
NUMBER OF ADMISSIONS/DISCHARGES	6,247	2,352	1,076
PERCENT OF ADMISSIONS / DISCHARGES	63.5	23.9	10.9

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	7	NUMBER MEDICAID CERTIFIED	6
TOTAL PATIENTS	541	PERCENT POPULATION 65+ IN NH	5.5
AVERAGE LENGTH OF STAY	150.0	TURNOVER	3.0
LICENSED BEDS	662	STAFFED BEDS	599
LICENSED PERCENT OCCUPANCY	82.7	STAFFED PERCENT OCCUPANCY	86.4
LICENSED BEDS PER 1,000 POPULATION 65+	76.8	STAFFED BEDS PER 1,000 POPULATION 65+	69.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MAURY	HICKMAN	WILLIAMSON
NUMBER OF PATIENTS	394	17	14
PERCENT OF PATIENTS	86.6	3.7	3.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	4	TOTAL REVENUE	$18,982,871
PARTICIPATION IN MEDICARE	4	MEDICARE REVENUE	$18,065,931
PARTICIPATION IN TENN CARE / MEDICAID	2	PERCENT REVENUE MEDICARE	95.2
NUMBER OF PATIENTS SERVED	3,801	TENN CARE/MEDICAID REVENUE	$332,281
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	1.8

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MAURY	DAVIDSON	DECATUR
NUMBER OF PATIENTS	1,300	163	28
PERCENT OF PATIENTS	86.6	10.9	2

MAURY COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	9,675	915	5,345	3,415
Total Charges for Inpatient Stays*	160,727,332	13,943,438	86,863,580	59,920,313
Average Charge per Stay	16,613	15,239	16,251	17,546
Number of Inpatient* Days	43,956	4,325	21,407	18,224
Average Length of Stay (In Days)	4.5	4.7	4.0	5.3
Average Charge per Day	3,657	3,224	4,058	3,288
Inpatient Discharges* per 1,000 Population	131	46	118	396
Rank in State	41	81	59	46
Number of Emergency Room Visits	36,120	9,328	21,729	5,063
Emergency Room Visits per 1,000 Population	488	468	478	587
Rank in State	37	40	34	50

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.6	15.0	13.8	15.2	13.2	13.0	14.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	9,675	100.0	915	100.0	5,345	100.0	3,415	100.0
TennCare	611	6.3	189	20.7	421	7.9	1	0.0
Medicare	4,023	41.6	4	0.4	762	14.3	3,257	95.4
Self-Pay	304	3.1	17	1.9	284	5.3	3	0.1
Other Insurance	3,418	35.3	393	43.0	2,891	54.1	134	3.9
Free	2	0.0	-	-	2	0.0	-	-
Other/Unknown	1,317	13.6	312	34.1	985	18.4	20	0.6

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,279	$5,175,950	99	$3,788,805	1,180	$1,387,145
Intentional Self-Harm	194	$1,239,487	51	$1,077,994	143	$161,493
Assault	390	$529,522	5	$147,139	385	$382,384
Accidental Falls-All Ages	2,645	$6,326,858	300	$4,693,830	2,345	$1,633,027
Patients Ages 65+	642	$3,247,024	201	$2,817,517	441	$429,508
Firearms Accidents	22	$34,667	2	$13,455	20	$21,212

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,214	5,866	2.4	40.9
C-Section Delivery	373	8,352	3.1	38.9
Other Methods	841	4,763	2.0	41.7
Newborns	1,227	2,870	2.6	6.5

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	5,289	556	3,311	1,422
Twice	1,015	67	491	457
Three	311	17	140	154
Four	124	3	49	72
Five	59	3	28	28
Six to Nine	61	3	33	25
Ten or More	6	1	3	2

*Newborns excluded

MAURY COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	9,675	130.7	915	45.9	5,345	117.6	3,415	395.9
Infectious and parasitic diseases (001-139)	317	4.3	65	3.3	112	2.5	140	16.2
Septicemia (038)	134	1.8	3	0.2	37	0.8	94	10.9
Neoplasms (140-239)	458	6.2	5	0.3	241	5.3	212	24.6
Malignant neoplasms (140-208,230-234)	379	5.1	2	0.1	179	3.9	198	23.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	51	0.7	0	0.0	24	0.5	27	3.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	63	0.9	0	0.0	21	0.5	42	4.9
Malignant neoplasms of breast (174-175,198.81)	27	0.9	0	0.0	17	0.4	10	1.2
Benign neoplasms (210-229)	65	0.9	3	0.2	54	1.2	8	0.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	382	5.2	35	1.8	225	4.9	122	14.1
Diabetes mellitus (250)	156	2.1	8	0.4	111	2.4	37	4.3
Volume depletion (276.5)	102	1.4	24	1.2	27	0.6	51	5.9
Diseases of the blood and blood-forming organs (280-289)	91	1.2	16	0.8	42	0.9	33	3.8
Mental Disorders (290-319))	555	7.5	64	3.2	425	9.3	66	7.7
Psychosis (290-299)	458	6.2	43	2.2	351	7.7	64	7.4
Alcohol dependence syndrome (303)	17	0.2	0	0.0	17	0.4	-	-
Diseases of the nervous system and sense organs (320-389)	166	2.2	26	1.3	78	1.7	62	7.2
Diseases of the circulatory system (390-345)	1,490	20.1	5	0.3	603	13.3	882	102.3
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	972	13.1	3	0.2	397	8.7	572	66.3
Acute mycardial infarction (410)	133	1.8	0	0.0	75	1.6	58	6.7
Coronary atherosclerosis (414.0)	279	3.8	0	0.0	146	3.2	133	15.4
Other ischemic heart disease (411,414.1-414.9)	21	0.3	0	0.0	11	0.2	10	1.2
Cardiac dysrythmias (427)	166	2.2	1	0.1	45	1.0	120	13.9
Congestive heart failure (428.0)	247	3.3	1	0.1	72	1.6	174	20.2
Cerebrovascular disease (430-438)	281	3.8	0	0.0	92	2.0	189	21.9
Diseases of respiratory system (460 - 519)	1,237	16.7	226	11.3	376	8.3	635	73.6
Acute brochitis and bronchiolitis (466)	114	1.5	79	4.0	12	0.3	23	2.7
Pneumonia (480 - 486)	499	6.7	44	2.2	147	3.2	308	35.7
Chronic bronchitis (491)	178	2.4	0	0.0	67	1.5	111	12.9
Asthma (493)	118	1.6	48	2.4	43	0.9	27	3.1
Diseases of digestive system (520 - 579)	907	12.3	71	3.6	542	11.9	294	34.1
Appendicitis (540-543)	79	1.1	21	1.1	55	1.2	3	0.3
Noninfectious enteritis and colitis (555-558)	108	1.5	24	1.2	55	1.2	29	3.4
Divertcula of intestine (562)	107	1.4	0	0.0	59	1.3	48	5.6
Cholelithiasis	75	1.0	1	0.1	47	1.0	27	3.1
Diseases of the genitourinary system (580-629)	573	7.7	37	1.9	283	6.2	253	29.3
Calculus of kidney and ureter (592)	50	0.7	2	0.1	37	0.8	11	1.3
Complications of pregnancy, childbirth, and puerperium (630-677)	130	1.8	16	0.8	114	2.5	-	-
Diseases of the skin and subcutaneous tissue (680-709)	210	2.8	22	1.1	133	2.9	55	6.4
Cellulitis and abcess (681-682)	179	2.4	17	0.9	116	2.6	46	5.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	523	7.1	11	0.6	306	6.7	206	23.9
Osteoarthorsis and allied disorders (715)	228	3.1	0	0.0	108	2.4	120	13.9
Intervertebral disorders (722)	80	1.1	1	0.1	67	1.5	12	1.4
Congenital anomalies (740-759)	54	0.7	42	2.1	10	0.2	2	0.2
Certain conditions originating in the perinatal period (760-779)	61	0.8	61	3.1	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	426	5.8	40	2.0	232	5.1	154	17.9
Injury and poisoning (800-999)	806	10.9	83	4.2	442	9.7	281	32.6
Fractures , all sites (800-829)	336	4.5	41	2.1	137	3.0	158	18.3
Fractions of neck of femur (820)	96	1.3	1	0.1	18	0.4	77	8.9
Poisonings (960-989)	73	1.0	7	0.4	62	1.4	4	0.5
Supplementary classifications (V01-V82)	1,284	17.4	90	4.5	1,180	26.0	14	1.6
Females with deliveries (V27)*	1,214	16.4	74	3.7	1,140	25.1	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MEIGS COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	11,718	821	850	843	785	676	689	821	827	889
WHITE MALE	5,767	432	449	407	396	353	335	428	391	439
WHITE FEMALE	5,749	377	391	420	384	305	340	380	425	432
BLACK MALE	79	4	3	10	3	6	5	5	2	7
BLACK FEMALE	66	4	4	4	1	5	4	4	4	8
OTHER MALE	20	2	1	0	0	4	1	0	2	1
OTHER FEMALE	37	2	2	2	1	3	4	4	3	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	767	797	860	728	486	336	254	169	120
WHITE MALE	373	374	413	370	246	158	114	59	30
WHITE FEMALE	370	409	434	346	234	170	137	107	88
BLACK MALE	10	5	6	7	1	3	1	1	0
BLACK FEMALE	7	5	2	2	3	3	2	2	2
OTHER MALE	3	1	2	1	1	1	0	0	0
OTHER FEMALE	4	3	3	2	1	1	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	112	100.0	1	0.9	3	2.7	108	96.4
WHITE	112	100.0	1	0.9	3	2.7	108	96.4
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	112	-	3	15	44	45	5	-
WHITE	112	-	3	15	44	45	5	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	48.5	*	12.0	111.1	140.6	61.1	5.7
WHITE	49.4	-	12.0	111.9	144.3	62.5	5.8
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	64.7 %	28.4 %	4.9 %	2.0 %
WHITE	64.7 %	28.4 %	4.9 %	2.0 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	122	-	3	17	49	47	6	-
WHITE	121	-	3	17	48	47	6	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	52.8	-	12.0	125.9	156.5	63.9	6.9
WHITE	53.4	-	12.0	126.9	157.4	65.3	7.0
BLACK	*	*	*	*	*	*	*

MEIGS COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	17.9	-	-	2	17.9
WHITE	2	17.9	-	-	2	17.9
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	107	2	-	1	-	7	20	26	51
WHITE	106	2	-	1	-	7	20	26	50
BLACK	1	-	-	-	-	-	-	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	913.1	-	59.1	-	217.0	634.5	3,163.0	9,392.3
WHITE	920.5	-	60.0	-	220.8	647.5	3,217.8	9,345.8
BLACK	689.7	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,008	228	130	16	124	-	122	-	31	33
WHITE	1,008	228	130	16	124	-	122	-	31	33
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	31	264.6
MALIGNANT NEOPLASMS	22	187.7
CHRONIC LOWER RESPIRATORY DISEASES	10	85.3
ACCIDENTS	6	51.2
MOTOR VEHICLE ACCIDENTS	1	8.5
CEREBROVASCULAR DISEASE	5	42.7

UNDER 1

CAUSE	NUMBER	RATE +
INFLUENZA AND PNEUMONIA	1	8.9

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	59.1

15-24

CAUSE	NUMBER	RATE

25-44

CAUSE	NUMBER	RATE
INTENTIONAL SELF-HARM (SUICIDE)	3	93.0
DISEASES OF HEART	1	31.0
ACCIDENTS	1	31.0

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	9	285.5
DISEASES OF HEART	4	126.9
SEPTICEMIA	1	31.7
CEREBROVASCULAR DISEASE	1	31.7
ACCIDENTS	1	31.7
MOTOR VEHICLE ACCIDENTS	1	31.7

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	26	1,904.8
MALIGNANT NEOPLASMS	13	952.4
CHRONIC LOWER RESPIRATORY DISEASES	10	732.6
CEREBROVASCULAR DISEASE	4	293.0
INFLUENZA AND PNEUMONIA	3	219.8

+ Rate per 1,000 Resident Live Births

MEIGS COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	94	64.2	116	67.2	144	76.4	153	71.5	85	70.1
WHITE	93	64.3	115	67.5	143	76.2	150	71.3	84	69.8
OTHER RACES	1	50.0	1	33.3	1	100.0	3	77.8	1	100.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	5	5.3	9	7.5	15	10.2	15	9.6	8	6.7
WHITE	5	5.4	9	7.5	15	10.3	14	9.6	8	6.8
OTHER RACE	-	-	-	-	-	-	0	11.1	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.5	25.7	17.0	15.3	4.6
WHITE	18.8	26.2	17.3	14.3	3.6
OTHER RACES	-	-	-	125.0	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.1	1	5.7	1	6.9	2	15.3	1	5.6
WHITE	1	7.1	1	5.8	1	7.0	2	15.6	1	5.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	0	2.9	1	4.6	1	8.7	0	0.0
WHITE	-	-	0	2.9	1	4.7	1	8.9	0	0.0
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	86	929.6	89	853.3	112	1,107.4	113	1,062.6
HEART DISEASE	29	315.8	27	185.6	28	285.8	33	323.3
MALIGNANT NEOPLASMS	15	151.6	20	171.3	27	247.1	23	202.7
CEREBROVASCULAR DISEASES	5	51.5	6	38.7	9	107.6	8	82.1
ACCIDENTS	5	58.1	9	64.0	6	53.6	9	81.6
CHRONIC LOW. RESP. DISEASE	5	49.4	6	51.2	7	75.2	9	80.7

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	4	2,930
PRIMARY CARE M.D.'S	2	5,859
FAMILY PRACTITIONERS	2	5,859
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	11,718
REGISTERED NURSES	30	391
LICENSED PRACTICAL NURSES	31	378
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	11,718
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MEIGS COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,764 NUMBER OF TENNESSEE HOSPITALS UTILIZED 30

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MCMINN	BRADLEY	HAMILTON
NUMBER OF ADMISSIONS/DISCHARGES	580	383	369
PERCENT OF ADMISSIONS / DISCHARGES	32.9	21.7	20.9

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	71	PERCENT POPULATION 65+ IN NH	4.4
AVERAGE LENGTH OF STAY	473.0	TURNOVER	0.7
LICENSED BEDS	88	STAFFED BEDS	88
LICENSED PERCENT OCCUPANCY	83.4	STAFFED PERCENT OCCUPANCY	83.4
LICENSED BEDS PER 1,000 POPULATION 65+	64.5	STAFFED BEDS PER 1.000 POPULATION 65+	64.5

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MEIGS	MCMINN	MONROE
NUMBER OF PATIENTS	28	23	8
PERCENT OF PATIENTS	41.2	33.8	11.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMILTON	BRADLEY	MCMINN
NUMBER OF PATIENTS	167	84	31
PERCENT OF PATIENTS	56.0	28.2	10

MEIGS COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,842	145	1,006	691
Total Charges for Inpatient Stays*	33,222,500	1,779,980	18,113,790	13,328,730
Average Charge per Stay	18,036	12,276	18,006	19,289
Number of Inpatient* Days	7,458	575	3,749	3,134
Average Length of Stay (In Days)	4.0	4.0	3.7	4.5
Average Charge per Day	4,455	3,096	4,832	4,253
Inpatient Discharges* per 1,000 Population	157	46	140	506
Rank in State	81	80	86	90
Number of Emergency Room Visits	9,304	2,356	5,710	1,238
Emergency Room Visits per 1,000 Population	794	740	796	907
Rank in State	94	90	93	94

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.8	14.6	14.6	14.1	13.7	13.3	13.9

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,842	100.0	145	100.0	1,006	100.0	691	100.0
TennCare	375	20.4	80	55.2	293	29.1	2	0.3
Medicare	859	46.6	-	-	203	20.2	656	94.9
Self-Pay	50	2.7	1	0.7	47	4.7	2	0.3
Other Insurance	484	26.3	49	33.8	408	40.6	27	3.9
Free	1	0.1	-	-	1	0.1	-	-
Other/Unknown	73	4.0	15	10.3	54	5.4	4	0.6

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	315	$2,083,116	24	$1,600,827	291	$482,289
Intentional Self-Harm	32	$113,221	16	$87,865	16	$25,356
Assault	74	$119,263	2	$40,240	72	$79,023
Accidental Falls-All Ages	613	$1,015,841	34	$466,604	579	$549,237
Patients Ages 65+	102	$331,417	17	$209,466	85	$121,950
Firearms Accidents	-	-	-	-	1	$410

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	150	6,480	2.2	53.3
C-Section Delivery	47	7,763	2.5	59.6
Other Methods	103	5,894	2.0	50.5
Newborns	143	2,862	2.4	51.7

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	975	103	576	296
Twice	213	9	114	90
Three	80	4	40	36
Four	19	-	9	10
Five	7	-	4	3
Six to Nine	9	1	4	4
Ten or More	2	-	-	2

*Newborns excluded

MEIGS COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,842	157.2	145	45.5	1,006	140.3	691	506.2
Infectious and parasitic diseases (001-139)	42	3.6	8	2.5	19	2.7	15	11.0
Septicemia (038)	17	1.5	1	0.3	9	1.3	7	5.1
Neoplasms (140-239)	103	8.8	0	0.0	57	8.0	46	33.7
Malignant neoplasms (140-208,230-234)	74	6.3	0	0.0	34	4.7	40	29.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	9	0.8	0	0.0	2	0.3	7	5.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	15	1.3	0	0.0	4	0.6	11	8.1
Malignant neoplasms of breast (174-175,198.81)	4	2.3	0	0.0	1	0.1	3	2.2
Benign neoplasms (210-229)	27	2.3	0	0.0	21	2.9	6	4.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	75	6.4	5	1.6	44	6.1	26	19.0
Diabetes mellitus (250)	34	2.9	1	0.3	26	3.6	7	5.1
Volume depletion (276.5)	20	1.7	2	0.6	8	1.1	10	7.3
Diseases of the blood and blood-forming organs (280-289)	12	1.0	0	0.0	4	0.6	8	5.9
Mental Disorders (290-319))	123	10.5	17	5.3	90	12.6	16	11.7
Psychosis (290-299)	91	7.8	10	3.1	67	9.3	14	10.3
Alcohol dependence syndrome (303)	8	0.7	0	0.0	8	1.1	-	-
Diseases of the nervous system and sense organs (320-389)	29	2.5	4	1.3	14	2.0	11	8.1
Diseases of the circulatory system (390-345)	356	30.4	0	0.0	162	22.6	194	142.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	267	22.8	0	0.0	129	18.0	138	101.1
Acute mycardial infarction (410)	49	4.2	0	0.0	31	4.3	18	13.2
Coronary atherosclerosis (414.0)	75	6.4	0	0.0	48	6.7	27	19.8
Other ischemic heart disease (411,414.1-414.9)	5	0.4	0	0.0	3	0.4	2	1.5
Cardiac dysrythmias (427)	39	3.3	0	0.0	15	2.1	24	17.6
Congestive heart failure (428.0)	74	6.3	0	0.0	19	2.7	55	40.3
Cerebrovascular disease (430-438)	38	3.2	0	0.0	14	2.0	24	17.6
Diseases of respiratory system (460 - 519)	273	23.3	20	6.3	111	15.5	142	104.0
Acute brochitis and bronchiolitis (466)	7	0.6	4	1.3	3	0.4	-	-
Pneumonia (480 - 486)	134	11.4	11	3.5	46	6.4	77	56.4
Chronic bronchitis (491)	50	4.3	0	0.0	23	3.2	27	19.8
Asthma (493)	18	1.5	2	0.6	12	1.7	4	2.9
Diseases of digestive system (520 - 579)	154	13.1	8	2.5	82	11.4	64	46.9
Appendicitis (540-543)	10	0.9	2	0.6	5	0.7	3	2.2
Noninfectious enteritis and colitis (555-558)	12	1.0	2	0.6	6	0.8	4	2.9
Divertcula of intestine (562)	12	1.0	0	0.0	5	0.7	7	5.1
Cholelithiasis	13	1.1	0	0.0	6	0.8	7	5.1
Diseases of the genitourinary system (580-629)	96	8.2	10	3.1	47	6.6	39	28.6
Calculus of kidney and ureter (592)	16	1.4	1	0.3	10	1.4	5	3.7
Complications of pregnancy, childbirth, and puerperium (630-677)	13	1.1	3	0.9	10	1.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	37	3.2	3	0.9	21	2.9	13	9.5
Cellulitis and abcess (681-682)	31	2.6	2	0.6	18	2.5	11	8.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	93	7.9	3	0.9	57	8.0	33	24.2
Osteoarthorsis and allied disorders (715)	35	3.0	0	0.0	19	2.7	16	11.7
Intervertebral disorders (722)	23	2.0	0	0.0	20	2.8	3	2.2
Congenital anomalies (740-759)	11	0.9	6	1.9	2	0.3	3	2.2
Certain conditions originating in the perinatal period (760-779)	5	0.4	5	1.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	98	8.4	13	4.1	54	7.5	31	22.7
Injury and poisoning (800-999)	151	12.9	18	5.7	93	13.0	40	29.3
Fractures , all sites (800-829)	59	5.0	6	1.9	29	4.0	24	17.6
Fractions of neck of femur (820)	14	1.2	0	0.0	4	0.6	10	7.3
Poisonings (960-989)	27	2.3	5	1.6	22	3.1	-	-
Supplementary classifications (V01-V82)	171	14.6	22	6.9	139	19.4	10	7.3
Females with deliveries (V27)*	150	12.8	15	4.7	135	18.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MONROE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	41,669	2,619	2,808	3,071	2,975	2,469	2,475	2,805	2,935	2,983
WHITE MALE	19,963	1,335	1,426	1,505	1,481	1,236	1,195	1,381	1,427	1,442
WHITE FEMALE	20,379	1,212	1,291	1,438	1,377	1,138	1,200	1,356	1,422	1,432
BLACK MALE	457	25	32	41	54	38	28	20	29	35
BLACK FEMALE	482	23	34	47	35	28	30	24	22	41
OTHER MALE	184	12	11	20	15	13	16	10	15	17
OTHER FEMALE	204	12	14	20	13	16	6	14	20	16

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,917	2,687	2,855	2,406	1,837	1,378	1,009	756	684
WHITE MALE	1,382	1,270	1,370	1,143	883	599	409	275	204
WHITE FEMALE	1,434	1,323	1,419	1,195	901	751	573	460	457
BLACK MALE	35	31	21	26	16	5	10	6	5
BLACK FEMALE	29	39	25	24	23	16	12	13	17
OTHER MALE	12	10	12	9	5	3	3	1	0
OTHER FEMALE	25	14	8	9	9	4	2	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	533	100.0	7	1.3	41	7.7	485	91.0
WHITE	515	100.0	7	1.4	38	7.4	470	91.3
BLACK	14	100.0	-	*	3	21.4	11	78.6

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	533	1	21	51	194	235	31	-
WHITE	515	1	20	49	187	228	30	-
BLACK	14	-	1	2	6	4	1	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.1	0.7	24.5	89.6	164.1	89.4	10.5
WHITE	65.0	0.7	24.1	89.6	164.3	89.2	10.5
BLACK	77.8	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.0 %	18.6 %	5.1 %	0.4 %
WHITE	76.0 %	18.3 %	5.2 %	0.4 %
BLACK	63.6 %	36.4 %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	572	2	26	57	207	247	33	-
WHITE	554	2	25	55	200	240	32	-
BLACK	14	-	1	2	6	4	1	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.6	1.3	30.4	100.2	175.1	93.9	11.2
WHITE	69.7	1.4	30.1	100.5	175.7	93.9	11.2
BLACK	77.8	*	*	*	*	*	*

MONROE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	11.3	2	3.8	4	7.5
WHITE	6	11.7	2	3.9	4	7.8
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	466	6	1	1	5	27	83	88	255
WHITE	455	6	1	1	5	26	83	83	250
BLACK	11	-	-	-	-	1	-	5	5

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,118.3	47.5	17.0	91.8	241.1	763.9	2,737.2	10,412.4
WHITE	1,127.9	48.8	17.7	95.6	239.5	787.8	2,648.4	10,513.0
BLACK	1,171.5	*	-	-	436.7	-	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,989	943	541	341	483	149	189	-	100	104
WHITE	3,926	927	536	341	447	149	189	-	94	104
BLACK	63	17	6	-	36	-	-	-	6	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	113	271.2
DISEASES OF HEART	95	228.0
CEREBROVASCULAR DISEASE	44	105.6
ACCIDENTS	35	84.0
MOTOR VEHICLE ACCIDENTS	12	28.8
CHRONIC LOWER RESPIRATORY DISEASES	24	57.6

UNDER 1

CAUSE	NUMBER	RATE +
INFANTILE SPINAL MUSCULAR ATROPHY,TYP	1	1.9
DISORDERS RELATED TO SHORT GEST.LOW BI	1	1.9
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.9
SUDDEN INFANT DEATH SYNDROME	1	1.9
ACCIDENTS	1	1.9

1-4

CAUSE	NUMBER	RATE
HERNIA	1	47.5

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	17.0

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	55.1
MOTOR VEHICLE ACCIDENTS	2	36.7
CONGENITAL ANOMALIES	1	18.4
INTENTIONAL SELF-HARM (SUICIDE)	1	18.4

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	8	71.4
ACCIDENTS	8	71.4
MOTOR VEHICLE ACCIDENTS	3	26.8
DISEASES OF HEART	2	17.9
BENIGN NEOPLASMS	1	8.9
OTHER DISEASES OF CIRCULATORY SYSTEM	1	8.9

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	21	193.3
DISEASES OF HEART	18	165.7
ACCIDENTS	13	119.7
MOTOR VEHICLE ACCIDENTS	5	46.0
INTENTIONAL SELF-HARM (SUICIDE)	6	55.2
CEREBROVASCULAR DISEASE	3	27.6

65+

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	83	1,465.4
DISEASES OF HEART	75	1,324.2
CEREBROVASCULAR DISEASE	41	723.9
CHRONIC LOWER RESPIRATORY DISEASES	21	370.8
INFLUENZA AND PNEUMONIA	17	300.1

+ Rate per 1,000 Resident Live Births

MONROE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	430	66.4	416	75.2	494	79.8	532	79.8	362	75.9
WHITE	414	67.1	402	76.1	481	80.2	520	79.9	351	76.4
OTHER RACES	16	46.8	13	47.5	13	69.2	12	73.0	9	50.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	30	6.9	27	6.6	43	8.7	48	9.0	48	8.8
WHITE	28	6.7	25	6.1	41	8.5	46	8.8	45	8.6
OTHER RACE	2	12.8	3	20.0	2	17.9	2	13.5	2	17.9

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	22.1	17.8	22.8	15.9	12.5
WHITE	21.4	17.6	23.0	15.7	12.2
OTHER RACES	39.1	22.2	18.0	22.1	11.3

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.3	2	5.6	4	8.8	6	10.6	4	8.0
WHITE	1	1.6	2	5.8	4	8.3	5	10.3	4	8.2
OTHER RACES	0	21.3	-	0.0	0	25.6	0	27.0	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	0.8	1	2.4	3	6.1	3	5.0	2	3.7
WHITE	-	-	1	2.5	3	5.5	2	4.5	2	3.8
OTHER RACES	0	21.3	-	-	0	25.6	0	27.0	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	342	991.8	382	1,011.1	406	992.0	407	937.5
HEART DISEASE	90	259.9	107	184.5	107	259.9	91	208.3
MALIGNANT NEOPLASMS	89	248.7	81	172.7	98	230.8	99	220.4
CEREBROVASCULAR DISEASES	24	69.9	28	55.3	32	81.1	30	70.4
ACCIDENTS	24	72.8	19	42.4	23	58.0	25	60.6
CHRONIC LOW. RESP. DISEASE	19	53.7	22	53.3	24	57.4	24	54.0

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	44	947
PRIMARY CARE M.D.'S	24	1,736
FAMILY PRACTITIONERS	11	3,788
GENERAL PRACTITIONERS	1	41,669
GYNECOLOGISTS	-	-
INTERNISTS	6	6,945
OBSTETRICIANS	-	-
OB/GYN'S	5	8,334
PEDIATRICIANS	1	41,669
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	10	4,167
REGISTERED NURSES	212	197
LICENSED PRACTICAL NURSES	144	289
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	6	6,945
PROFESSIONAL COUNSELORS	5	8,334
MARITAL AND FAMILY THERAPISTS	1	41,669

MONROE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	59	LICENSED PERCENT OCCUPANCY	53.5
STAFFED BEDS	59	STAFFED PERCENTAGE OCCUPANCY	53.5
AVERAGE DAILY CENSUS	32	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$23,890,140	TOTAL NET REVENUE	$26,926,820
COST PER PATIENT DAY	717	PERCENT OF CHARITY CARE	0.5
STAFFED BEDS PER 1,000 POPULATION	1.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 5,743 NUMBER OF TENNESSEE HOSPITALS UTILIZED 38

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	MONROE	BLOUNT
NUMBER OF ADMISSIONS/DISCHARGES	2,093	1,984	851
PERCENT OF ADMISSIONS / DISCHARGES	36.4	34.5	14.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	248	PERCENT POPULATION 65+ IN NH	4.0
AVERAGE LENGTH OF STAY	138.0	TURNOVER	1.8
LICENSED BEDS	270	STAFFED BEDS	270
LICENSED PERCENT OCCUPANCY	84.0	STAFFED PERCENT OCCUPANCY	84.0
LICENSED BEDS PER 1,000 POPULATION 65+	47.7	STAFFED BEDS PER 1,000 POPULATION 65+	47.7

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MONROE	MCMINN	BLOUNT
NUMBER OF PATIENTS	185	23	8
PERCENT OF PATIENTS	79.7	9.9	3.4

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$1,788,791
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$1,664,458
PARTICIPATION IN TENN CARE / MEDICAID	2	PERCENT REVENUE MEDICARE	93.0
NUMBER OF PATIENTS SERVED	575	TENN CARE/MEDICAID REVENUE	$49,860
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	2.8

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MONROE	BRADLEY	KNOX
NUMBER OF PATIENTS	338	293	215
PERCENT OF PATIENTS	32.0	27.7	20

MONROE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	5,671	375	2,810	2,485
Total Charges for Inpatient Stays*	104,572,395	6,236,772	50,817,987	47,515,500
Average Charge per Stay	18,440	16,631	18,085	19,121
Number of Inpatient* Days	26,421	2,063	11,258	13,096
Average Length of Stay (In Days)	4.7	5.5	4.0	5.3
Average Charge per Day	3,958	3,023	4,514	3,628
Inpatient Discharges* per 1,000 Population	136	35	112	439
Rank in State	51	48	47	71
Number of Emergency Room Visits	27,776	7,538	16,161	4,077
Emergency Room Visits per 1,000 Population	667	696	642	720
Rank in State	83	87	76	81

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.2	15.0	14.0	13.9	13.8	13.5	14.7

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	5,671	100.0	375	100.0	2,810	100.0	2,485	100.0
TennCare	1,087	19.2	216	57.6	857	30.5	13	0.5
Medicare	2,995	52.8	-	-	595	21.2	2,400	96.6
Self-Pay	179	3.2	4	1.1	174	6.2	1	0.0
Other Insurance	1,339	23.6	141	37.6	1,131	40.2	67	2.7
Free	8	0.1	-	-	8	0.3	-	-
Other/Unknown	63	1.1	14	3.7	45	1.6	4	0.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	832	$3,479,658	70	$2,373,970	762	$1,105,688
Intentional Self-Harm	66	$313,241	15	$208,297	51	$104,945
Assault	234	$407,629	8	$169,574	226	$238,056
Accidental Falls-All Ages	1,654	$3,723,475	137	$2,495,130	1,517	$1,228,345
Patients Ages 65+	391	$2,172,186	108	$1,876,780	283	$295,405
Firearms Accidents	13	$256,272	3	$252,129	10	$4,143

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	489	5,974	2.3	54.2
C-Section Delivery	168	8,305	3.0	47.6
Other Methods	321	4,754	2.0	57.6
Newborns	484	6,059	3.6	53.5

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,786	228	1,694	863
Twice	643	34	275	334
Three	228	7	90	131
Four	79	1	27	51
Five	40	-	16	24
Six to Nine	47	2	14	31
Ten or More	4	-	1	3

*Newborns excluded

MONROE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	5,671	136.1	375	34.6	2,810	111.6	2,485	438.7
Infectious and parasitic diseases (001-139)	131	3.1	22	2.0	52	2.1	57	10.1
Septicemia (038)	50	1.2	0	0.0	18	0.7	32	5.6
Neoplasms (140-239)	235	5.6	3	0.3	120	4.8	112	19.8
Malignant neoplasms (140-208,230-234)	177	4.2	1	0.1	84	3.3	92	16.2
Malignant neoplasms of large intestine and rectum (153,154,197.5)	23	0.6	0	0.0	8	0.3	15	2.6
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	31	0.7	0	0.0	11	0.4	20	3.5
Malignant neoplasms of breast (174-175,198.81)	10	1.0	0	0.0	6	0.2	4	0.7
Benign neoplasms (210-229)	41	1.0	1	0.1	31	1.2	9	1.6
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	203	4.9	18	1.7	97	3.9	88	15.5
Diabetes mellitus (250)	67	1.6	5	0.5	40	1.6	22	3.9
Volume depletion (276.5)	69	1.7	7	0.6	17	0.7	45	7.9
Diseases of the blood and blood-forming organs (280-289)	52	1.2	2	0.2	14	0.6	36	6.4
Mental Disorders (290-319))	123	3.0	9	0.8	79	3.1	35	6.2
Psychosis (290-299)	107	2.6	9	0.8	64	2.5	34	6.0
Alcohol dependence syndrome (303)	1	0.0	0	0.0	1	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	101	2.4	9	0.8	42	1.7	50	8.8
Diseases of the circulatory system (390-345)	1,087	26.1	2	0.2	441	17.5	644	113.7
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	761	18.3	0	0.0	309	12.3	452	79.8
Acute mycardial infarction (410)	168	4.0	0	0.0	79	3.1	89	15.7
Coronary atherosclerosis (414.0)	181	4.3	0	0.0	107	4.3	74	13.1
Other ischemic heart disease (411,414.1-414.9)	36	0.9	0	0.0	17	0.7	19	3.4
Cardiac dysrythmias (427)	104	2.5	0	0.0	32	1.3	72	12.7
Congestive heart failure (428.0)	190	4.6	0	0.0	42	1.7	148	26.1
Cerebrovascular disease (430-438)	153	3.7	0	0.0	50	2.0	103	18.2
Diseases of respiratory system (460 - 519)	1,009	24.2	87	8.0	359	14.3	563	99.4
Acute brochitis and bronchiolitis (466)	37	0.9	19	1.8	7	0.3	11	1.9
Pneumonia (480 - 486)	519	12.5	38	3.5	159	6.3	322	56.9
Chronic bronchitis (491)	191	4.6	0	0.0	92	3.7	99	17.5
Asthma (493)	44	1.1	9	0.8	20	0.8	15	2.6
Diseases of digestive system (520 - 579)	636	15.3	37	3.4	327	13.0	272	48.0
Appendicitis (540-543)	34	0.8	12	1.1	17	0.7	5	0.9
Noninfectious enteritis and colitis (555-558)	85	2.0	12	1.1	50	2.0	23	4.1
Divertcula of intestine (562)	73	1.8	0	0.0	33	1.3	40	7.1
Cholelithiasis	65	1.6	2	0.2	39	1.5	24	4.2
Diseases of the genitourinary system (580-629)	313	7.5	22	2.0	168	6.7	123	21.7
Calculus of kidney and ureter (592)	31	0.7	0	0.0	25	1.0	6	1.1
Complications of pregnancy, childbirth, and puerperium (630-677)	47	1.1	3	0.3	44	1.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	111	2.7	14	1.3	67	2.7	30	5.3
Cellulitis and abcess (681-682)	98	2.4	12	1.1	61	2.4	25	4.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	244	5.9	6	0.6	123	4.9	115	20.3
Osteoarthorsis and allied disorders (715)	88	2.1	0	0.0	37	1.5	51	9.0
Intervertebral disorders (722)	27	0.6	0	0.0	22	0.9	5	0.9
Congenital anomalies (740-759)	17	0.4	10	0.9	3	0.1	4	0.7
Certain conditions originating in the perinatal period (760-779)	35	0.8	35	3.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	352	8.4	26	2.4	169	6.7	157	27.7
Injury and poisoning (800-999)	422	10.1	29	2.7	220	8.7	173	30.5
Fractures , all sites (800-829)	172	4.1	12	1.1	78	3.1	82	14.5
Fractions of neck of femur (820)	56	1.3	1	0.1	8	0.3	47	8.3
Poisonings (960-989)	38	0.9	4	0.4	29	1.2	5	0.9
Supplementary classifications (V01-V82)	553	13.3	41	3.8	485	19.3	26	4.6
Females with deliveries (V27)*	489	11.7	35	3.2	454	18.0	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MONTGOMERY COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	144,724	11,286	11,525	11,488	10,784	11,682	13,314	12,068	11,455	11,472
WHITE MALE	56,094	4,342	4,280	4,334	4,061	4,512	5,571	4,856	4,536	4,427
WHITE FEMALE	54,419	4,004	3,943	4,030	3,643	3,972	4,711	4,604	4,234	4,311
BLACK MALE	14,349	1,268	1,489	1,451	1,451	1,346	1,218	1,045	1,107	1,106
BLACK FEMALE	14,763	1,241	1,517	1,354	1,270	1,365	1,282	1,123	1,181	1,181
OTHER MALE	2,155	218	156	172	182	253	270	202	161	164
OTHER FEMALE	2,944	213	140	147	177	234	262	238	236	283

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	9,848	7,628	6,156	4,497	3,659	3,002	2,140	1,470	1,250
WHITE MALE	3,684	2,975	2,592	1,776	1,429	1,203	829	405	282
WHITE FEMALE	3,699	3,006	2,549	1,956	1,676	1,344	1,050	888	799
BLACK MALE	1,004	632	370	295	215	171	88	56	37
BLACK FEMALE	1,018	652	414	337	245	225	130	105	123
OTHER MALE	131	105	58	32	19	18	10	2	2
OTHER FEMALE	312	258	173	101	75	41	33	14	7

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	2,890	100.0	53	1.8	172	6.0	2,664	92.2
WHITE	2,190	100.0	34	1.6	118	5.4	2,037	93.0
BLACK	581	100.0	18	3.1	53	9.1	510	87.8

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	2,890	1	71	235	1,030	1,342	191	3
WHITE	2,190	-	42	179	759	1,044	150	1
BLACK	581	1	28	50	231	234	33	2

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	84.2	0.2	24.2	109.0	184.9	109.8	16.7
WHITE	86.0	-	20.2	114.7	191.1	112.1	17.6
BLACK	78.5	0.7	37.3	96.3	169.2	97.3	14.0

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	41.5 %	45.8 %	11.4 %	1.2 %
WHITE	42.7 %	46.1 %	10.4 %	0.9 %
BLACK	36.5 %	45.0 %	16.8 %	1.8 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	3,372	4	96	266	1,210	1,535	241	3
WHITE	2,486	1	59	201	871	1,153	185	1
BLACK	721	3	34	57	279	300	44	2

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	97.6	0.7	32.7	123.4	217.2	125.6	21.1
WHITE	96.9	0.2	28.3	128.8	219.3	123.8	21.7
BLACK	96.5	2.2	45.3	109.8	204.4	124.7	18.6

MONTGOMERY COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	20	6.9	10	3.5	10	3.5
WHITE	14	6.4	7	3.2	7	3.2
BLACK	5	8.6	3	5.2	2	3.4

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	904	20	1	4	17	60	208	173	421
WHITE	720	14	1	3	13	41	165	132	351
BLACK	169	5	-	1	4	17	40	36	66

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	624.6	11.0	17.4	75.7	124.2	739.5	2,597.2	8,662.6
WHITE	651.5	15.0	18.1	80.3	110.1	742.0	2,335.5	8,253.0
BLACK	580.5	-	17.2	73.6	183.9	847.1	4,205.6	12,244.9

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	10,087	1,963	2,083	903	808	522	406	262	201	343
WHITE	7,544	1,462	1,562	812	716	373	406	171	154	311
BLACK	2,294	461	495	46	92	149	-	91	47	32

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	246	170.0
MALIGNANT NEOPLASMS	215	148.6
ACCIDENTS	65	44.9
MOTOR VEHICLE ACCIDENTS	23	15.9
CHRONIC LOWER RESPIRATORY DISEASES	59	40.8
CEREBROVASCULAR DISEASE	54	37.3

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	4	1.4
SUDDEN INFANT DEATH SYNDROME	4	1.4
DISORDERS RELATED TO SHORT GEST.LOW BI	3	1.0
ACUTE BRONCHITIS AND ACUTE BRONCHIOL	1	0.3
BRONCHITIS, CHRONIC AND UNSPECIFIED	1	0.3
GASTRITIS, DUODENITIS, & NONINFECT ENT	1	0.3

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	11.0

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	2	8.7
MOTOR VEHICLE ACCIDENTS	1	4.3
MALIGNANT NEOPLASMS	1	4.3

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	7	31.2
MOTOR VEHICLE ACCIDENTS	7	31.2
INTENTIONAL SELF-HARM (SUICIDE)	2	8.9
ASSAULT(HOMICIDE)	2	8.9
MALIGNANT NEOPLASMS	1	4.5
CEREBROVASCULAR DISEASE	1	4.5

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	15	31.1
MOTOR VEHICLE ACCIDENTS	7	14.5
DISEASES OF HEART	14	29.0
MALIGNANT NEOPLASMS	6	12.4
INTENTIONAL SELF-HARM (SUICIDE)	6	12.4
INFLUENZA AND PNEUMONIA	2	4.1

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	69	245.3
DISEASES OF HEART	67	238.2
ACCIDENTS	21	74.7
MOTOR VEHICLE ACCIDENTS	7	24.9
DIABETES MELLITUS	8	28.4
CHRONIC LOWER RESPIRATORY DISEASES	8	28.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	165	1,432.2
MALIGNANT NEOPLASMS	138	1,197.8
CHRONIC LOWER RESPIRATORY DISEASES	49	425.3
CEREBROVASCULAR DISEASE	48	416.6
ALZHEIMER'S DISEASE	20	173.6

+ Rate per 1,000 Resident Live Births

MONTGOMERY COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	2,117	50.8	2,331	57.8	2,396	55.9	2,408	56.9	1,532	55.7
WHITE	1,599	52.9	1,769	60.2	1,814	58.0	1,796	59.6	1,150	58.4
OTHER RACES	518	44.4	560	50.3	581	49.5	609	48.8	380	47.7

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	155	7.3	181	7.8	187	7.8	191	7.9	217	8.6
WHITE	106	6.6	120	6.8	123	6.8	119	6.6	145	7.6
OTHER RACE	49	9.4	61	10.9	64	11.1	71	11.7	72	11.9

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	19.7	20.4	16.8	12.5	11.4
WHITE	17.0	17.3	15.7	10.3	9.7
OTHER RACES	27.1	28.5	19.2	17.6	15.5

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	17	8.0	19	8.3	19	7.8	19	7.9	20	8.0
WHITE	10	6.5	13	7.5	11	6.2	11	6.3	13	7.0
OTHER RACES	7	12.9	6	10.7	7	12.6	8	12.6	7	10.9

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	11	5.2	10	4.4	11	4.5	13	5.3	12	4.6
WHITE	7	4.2	7	4.0	5	2.9	7	3.7	8	4.3
OTHER RACES	4	8.4	3	5.9	5	9.2	6	9.9	4	6.1

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	777	984.2	790	927.2	846	954.6	898	941.2
HEART DISEASE	207	280.7	202	182.9	226	269.3	247	269.9
MALIGNANT NEOPLASMS	182	225.3	194	188.2	205	227.3	195	199.9
CEREBROVASCULAR DISEASES	66	97.3	63	53.2	59	74.1	57	66.2
ACCIDENTS	47	42.9	44	29.7	48	41.2	54	43.6
CHRONIC LOW. RESP. DISEASE	32	40.3	40	35.7	44	52.9	50	54.1

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	183	791
PRIMARY CARE M.D.'S	90	1,608
FAMILY PRACTITIONERS	21	6,892
GENERAL PRACTITIONERS	5	28,945
GYNECOLOGISTS	-	-
INTERNISTS	31	4,669
OBSTETRICIANS	-	-
OB/GYN'S	13	11,133
PEDIATRICIANS	19	7,617
GENERAL PREVENTIVE	1	144,724
PSYCHIATRIC SPECIALISTS	7	20,675
PSYCHIATRISTS	7	20,675
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	10	14,472
DENTISTS	67	2,160
REGISTERED NURSES	763	190
LICENSED PRACTICAL NURSES	457	317
LICENSED PSYCHOLOGIST	19	7,617
CERTIFIED MASTERS SOCIAL WORKERS	18	8,040
LICENSED CLINICAL SOCIAL WORKERS	13	11,133
PROFESSIONAL COUNSELORS	13	11,133
MARITAL AND FAMILY THERAPISTS	8	18,091

MONTGOMERY COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	206	LICENSED PERCENT OCCUPANCY	51.6
STAFFED BEDS	199	STAFFED PERCENTAGE OCCUPANCY	53.4
AVERAGE DAILY CENSUS	106	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$100,178,343	TOTAL NET REVENUE	$97,537,666
COST PER PATIENT DAY	1,193	PERCENT OF CHARITY CARE	1.8
STAFFED BEDS PER 1,000 POPULATION	1.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 12,185 NUMBER OF TENNESSEE HOSPITALS UTILIZED 47

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MONTGOMERY	DAVIDSON	ROBERTSON
NUMBER OF ADMISSIONS/DISCHARGES	7,896	4,039	73
PERCENT OF ADMISSIONS / DISCHARGES	64.8	33.1	0.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	355	PERCENT POPULATION 65+ IN NH	2.4
AVERAGE LENGTH OF STAY	153.0	TURNOVER	1.9
LICENSED BEDS	401	STAFFED BEDS	401
LICENSED PERCENT OCCUPANCY	90.4	STAFFED PERCENT OCCUPANCY	90.4
LICENSED BEDS PER 1,000 POPULATION 65+	34.8	STAFFED BEDS PER 1.000 POPULATION 65+	34.8

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MONTGOMERY	DAVIDSON	STEWART
NUMBER OF PATIENTS	236	9	8
PERCENT OF PATIENTS	89.1	3.4	3.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$6,612,360
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$3,508,650
PARTICIPATION IN TENN CARE / MEDICAID	2	PERCENT REVENUE MEDICARE	53.1
NUMBER OF PATIENTS SERVED	1,600	TENN CARE/MEDICAID REVENUE	$1,649,039
PERCENT REVENUE CHARITY CARE	0.4	PERCENT REVENUE TENN CARE/MEDICAID	24.9

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MONTGOMERY	DAVIDSON	BENTON
NUMBER OF PATIENTS	1,327	191	88
PERCENT OF PATIENTS	80.2	11.5	5

MONTGOMERY COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	11,751	1,023	6,946	3,782
Total Charges for Inpatient Stays*	214,886,927	16,633,180	119,871,529	78,382,218
Average Charge per Stay	18,287	16,259	17,258	20,725
Number of Inpatient* Days	50,641	4,678	26,619	19,344
Average Length of Stay (In Days)	4.3	4.6	3.8	5.1
Average Charge per Day	4,243	3,556	4,503	4,052
Inpatient Discharges* per 1,000 Population	81	24	77	328
Rank in State	3	6	5	13
Number of Emergency Room Visits	43,289	9,687	27,816	5,786
Emergency Room Visits per 1,000 Population	299	227	307	502
Rank in State	5	4	5	22

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.1	15.0	14.3	14.0	13.8	13.7	14.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	11,751	100.0	1,023	100.0	6,946	100.0	3,782	100.0
TennCare	737	6.3	190	18.6	534	7.7	13	0.3
Medicare	4,675	39.8	7	0.7	1,137	16.4	3,531	93.4
Self-Pay	458	3.9	16	1.6	442	6.4	-	-
Other Insurance	4,049	34.5	497	48.6	3,345	48.2	207	5.5
Free	5	0.0	-	-	5	0.1	-	-
Other/Unknown	1,827	15.5	313	30.6	1,483	21.4	31	0.8

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,549	$4,367,745	68	$2,396,191	1,481	$1,971,554
Intentional Self-Harm	219	$1,129,144	83	$922,061	136	$207,082
Assault	468	$948,078	18	$505,647	450	$442,431
Accidental Falls-All Ages	3,070	$5,489,112	203	$3,257,387	2,867	$2,231,725
Patients Ages 65+	664	$2,845,953	147	$2,215,319	517	$630,634
Firearms Accidents	23	$172,655	2	$147,060	21	$25,595

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,667	5,766	2.4	49.3
C-Section Delivery	504	8,123	3.4	45.4
Other Methods	1,163	4,744	2.0	50.9
Newborns	1,679	7,048	3.6	3.9

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	6,486	669	4,225	1,592
Twice	1,160	64	613	483
Three	373	16	185	172
Four	168	3	75	90
Five	70	2	33	35
Six to Nine	78	5	52	21
Ten or More	8	-	6	2

*Newborns excluded

MONTGOMERY COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	11,751	81.2	1,023	24.0	6,946	76.7	3,782	328.3
Infectious and parasitic diseases (001-139)	324	2.2	47	1.1	142	1.6	135	11.7
Septicemia (038)	177	1.2	3	0.1	60	0.7	114	9.9
Neoplasms (140-239)	540	3.7	18	0.4	319	3.5	203	17.6
Malignant neoplasms (140-208,230-234)	388	2.7	7	0.2	200	2.2	181	15.7
Malignant neoplasms of large intestine and rectum (153,154,197.5)	40	0.3	0	0.0	19	0.2	21	1.8
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	74	0.5	1	0.0	28	0.3	45	3.9
Malignant neoplasms of breast (174-175,198.81)	17	0.9	0	0.0	10	0.1	7	0.6
Benign neoplasms (210-229)	136	0.9	9	0.2	112	1.2	15	1.3
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	655	4.5	79	1.9	394	4.3	182	15.8
Diabetes mellitus (250)	232	1.6	32	0.8	142	1.6	58	5.0
Volume depletion (276.5)	160	1.1	42	1.0	52	0.6	66	5.7
Diseases of the blood and blood-forming organs (280-289)	111	0.8	13	0.3	50	0.6	48	4.2
Mental Disorders (290-319))	697	4.8	73	1.7	551	6.1	73	6.3
Psychosis (290-299)	562	3.9	43	1.0	455	5.0	64	5.6
Alcohol dependence syndrome (303)	21	0.1	0	0.0	19	0.2	2	0.2
Diseases of the nervous system and sense organs (320-389)	146	1.0	11	0.3	86	0.9	49	4.3
Diseases of the circulatory system (390-345)	2,138	14.8	11	0.3	954	10.5	1,173	101.8
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,390	9.6	6	0.1	601	6.6	783	68.0
Acute mycardial infarction (410)	231	1.6	0	0.0	108	1.2	123	10.7
Coronary atherosclerosis (414.0)	397	2.7	0	0.0	206	2.3	191	16.6
Other ischemic heart disease (411,414.1-414.9)	25	0.2	0	0.0	14	0.2	11	1.0
Cardiac dysrythmias (427)	203	1.4	2	0.0	80	0.9	121	10.5
Congestive heart failure (428.0)	337	2.3	1	0.0	89	1.0	247	21.4
Cerebrovascular disease (430-438)	312	2.2	1	0.0	128	1.4	183	15.9
Diseases of respiratory system (460 - 519)	1,287	8.9	192	4.5	503	5.6	592	51.4
Acute brochitis and bronchiolitis (466)	58	0.4	46	1.1	3	0.0	9	0.8
Pneumonia (480 - 486)	460	3.2	61	1.4	159	1.8	240	20.8
Chronic bronchitis (491)	229	1.6	0	0.0	98	1.1	131	11.4
Asthma (493)	194	1.3	48	1.1	93	1.0	53	4.6
Diseases of digestive system (520 - 579)	1,011	7.0	62	1.5	583	6.4	366	31.8
Appendicitis (540-543)	47	0.3	9	0.2	35	0.4	3	0.3
Noninfectious enteritis and colitis (555-558)	90	0.6	9	0.2	55	0.6	26	2.3
Divertcula of intestine (562)	102	0.7	0	0.0	44	0.5	58	5.0
Cholelithiasis	109	0.8	4	0.1	69	0.8	36	3.1
Diseases of the genitourinary system (580-629)	535	3.7	47	1.1	282	3.1	206	17.9
Calculus of kidney and ureter (592)	40	0.3	0	0.0	30	0.3	10	0.9
Complications of pregnancy, childbirth, and puerperium (630-677)	201	1.4	18	0.4	183	2.0	-	-
Diseases of the skin and subcutaneous tissue (680-709)	191	1.3	33	0.8	115	1.3	43	3.7
Cellulitis and abcess (681-682)	156	1.1	27	0.6	96	1.1	33	2.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	541	3.7	13	0.3	334	3.7	194	16.8
Osteoarthorsis and allied disorders (715)	234	1.6	0	0.0	124	1.4	110	9.5
Intervertebral disorders (722)	86	0.6	0	0.0	68	0.8	18	1.6
Congenital anomalies (740-759)	66	0.5	42	1.0	20	0.2	4	0.3
Certain conditions originating in the perinatal period (760-779)	92	0.6	92	2.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	494	3.4	52	1.2	282	3.1	160	13.9
Injury and poisoning (800-999)	878	6.1	69	1.6	518	5.7	291	25.3
Fractures , all sites (800-829)	277	1.9	15	0.4	126	1.4	136	11.8
Fractions of neck of femur (820)	90	0.6	0	0.0	16	0.2	74	6.4
Poisonings (960-989)	119	0.8	9	0.2	93	1.0	17	1.5
Supplementary classifications (V01-V82)	1,843	12.7	151	3.5	1,629	18.0	63	5.5
Females with deliveries (V27)*	1,667	11.5	118	2.8	1,549	17.1	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MOORE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	5,968	359	373	412	419	331	328	328	391	394
WHITE MALE	2,854	176	184	190	218	166	176	165	195	199
WHITE FEMALE	2,932	175	182	210	195	154	143	153	187	185
BLACK MALE	76	3	4	3	1	6	5	4	3	3
BLACK FEMALE	80	3	2	8	3	4	3	4	4	5
OTHER MALE	14	1	1	1	1	1	1	0	2	2
OTHER FEMALE	12	1	0	0	1	0	0	2	0	0

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	457	414	429	382	279	216	189	132	135
WHITE MALE	217	191	195	195	136	107	70	46	28
WHITE FEMALE	224	197	217	177	136	104	110	83	100
BLACK MALE	6	15	9	4	3	2	3	1	1
BLACK FEMALE	6	7	7	4	3	3	6	2	6
OTHER MALE	1	2	0	1	0	0	0	0	0
OTHER FEMALE	3	2	1	1	1	0	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	58	100.0	1	1.7	5	8.6	52	89.7
WHITE	58	100.0	1	1.7	5	8.6	52	89.7
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	58	-	2	4	19	29	3	-
WHITE	58	-	2	4	19	29	3	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	55.6	*	16.0	54.1	120.3	95.1	7.9
WHITE	57.0	-	16.5	*	123.4	98.0	8.1
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	82.0 %	10.0 %	6.0 %	2.0 %
WHITE	82.0 %	10.0 %	6.0 %	2.0 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	61	-	2	5	21	29	3	-
WHITE	60	-	2	5	20	29	3	-
BLACK	1	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	57.5	-	16.0	*	132.9	95.1	7.9
WHITE	58.0	-	16.5	*	129.9	98.0	8.1
BLACK	*	*	*	*	*	*	*

MOORE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	-	-	-	-	-	-
WHITE	-	-	-	-	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	60	-	-	2	-	1	12	10	35
WHITE	58	-	-	1	-	1	12	9	35
BLACK	2	-	-	1	-	-	-	1	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,005.4	-	254.8	-	69.4	713.4	2,020.2	7,675.4
WHITE	1,002.4	-	130.5	-	71.3	744.0	1,863.4	8,009.2
BLACK	1,282.1	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	432	104	73	68	68	-	-	-	41	6
WHITE	359	104	68	68	-	-	-	-	41	6
BLACK	73	-	6	-	68	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	18	301.6
MALIGNANT NEOPLASMS	13	217.8
ALZHEIMER'S DISEASE	5	83.8
CEREBROVASCULAR DISEASE	4	67.0
CHRONIC LOWER RESPIRATORY DISEASES	3	50.3

UNDER 1

CAUSE	NUMBER	RATE +

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	2	254.8
MOTOR VEHICLE ACCIDENTS	1	127.4

15-24

CAUSE	NUMBER	RATE

25-44

CAUSE	NUMBER	RATE
CEREBROVASCULAR DISEASE	1	69.4

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	5	297.3
DISEASES OF HEART	3	178.4
BENIGN NEOPLASMS	1	59.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	15	1,577.3
MALIGNANT NEOPLASMS	8	841.2
ALZHEIMER'S DISEASE	5	525.8
CEREBROVASCULAR DISEASE	3	315.5
CHRONIC LOWER RESPIRATORY DISEASES	3	315.5

+ Rate per 1,000 Resident Live Births

MOORE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	51	69.9	45	77.8	53	62.3	60	74.6	34	76.5
WHITE	49	71.4	44	78.0	52	62.4	59	76.1	33	79.6
OTHER RACES	2	33.3	1	66.7	1	50.0	2	20.0	1	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	2	3.9	3	6.7	3	6.3	6	10.5	6	11.2
WHITE	2	3.4	3	6.1	3	6.4	6	9.7	6	11.4
OTHER RACE	0	16.7	0	33.3	-	-	1	40.0	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	19.1	20.8	6.7	11.5	5.0
WHITE	16.3	21.6	6.9	10.7	5.1
OTHER RACES	100.0	-	-	38.5	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	13.1	1	14.8	-	-	-	-	-	-
WHITE	1	13.6	1	15.2	-	-	-	-	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	13.1	0	7.4	-	-	-	-	0	0.0
WHITE	1	13.6	0	7.6	-	-	-	-	0	0.0
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	54	1,084.1	50	940.1	51	730.5	52	707.7
HEART DISEASE	14	281.5	13	188.7	14	204.9	13	179.3
MALIGNANT NEOPLASMS	13	225.0	13	189.7	13	178.6	11	151.0
CEREBROVASCULAR DISEASES	4	85.1	5	97.5	5	70.7	4	54.9
ACCIDENTS	2	31.7	1	16.9	1	16.2	2	27.7
CHRONIC LOW. RESP. DISEASE	1	24.3	3	46.0	3	48.9	-	40.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	5	1,194
PRIMARY CARE M.D.'S	3	1,989
FAMILY PRACTITIONERS	2	2,984
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	5,968
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	5,968
REGISTERED NURSES	24	249
LICENSED PRACTICAL NURSES	10	597
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	5,968
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MOORE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 384 NUMBER OF TENNESSEE HOSPITALS UTILIZED 19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	COFFEE	DAVIDSON	LINCOLN
NUMBER OF ADMISSIONS/DISCHARGES	204	89	31
PERCENT OF ADMISSIONS / DISCHARGES	53.1	23.2	8.1

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	79	PERCENT POPULATION 65+ IN NH	7.9
AVERAGE LENGTH OF STAY	128.0	TURNOVER	3.2
LICENSED BEDS	88	STAFFED BEDS	88
LICENSED PERCENT OCCUPANCY	92.6	STAFFED PERCENT OCCUPANCY	92.6
LICENSED BEDS PER 1,000 POPULATION 65+	92.5	STAFFED BEDS PER 1,000 POPULATION 65+	92.5

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MOORE	COFFEE	LINCOLN
NUMBER OF PATIENTS	25	4	4
PERCENT OF PATIENTS	67.6	10.8	10.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	FRANKLIN	COFFEE	LINCOLN
NUMBER OF PATIENTS	30	28	11
PERCENT OF PATIENTS	40.5	37.8	15

MOORE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	389	28	183	178
Total Charges for Inpatient Stays*	8,234,180	333,226	4,246,739	3,654,216
Average Charge per Stay	21,168	11,901	23,206	20,529
Number of Inpatient* Days	1,792	77	812	903
Average Length of Stay (In Days)	4.6	2.8	4.4	5.1
Average Charge per Day	4,595	4,328	5,230	4,047
Inpatient Discharges* per 1,000 Population	65	19	52	187
Rank in State	1	2	1	1
Number of Emergency Room Visits	1,117	253	630	234
Emergency Room Visits per 1,000 Population	187	171	178	246
Rank in State	1	1	1	1

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.0	14.8	14.1	13.1	12.4	12.7	18.0

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	389	100.0	28	100.0	183	100.0	178	100.0
TennCare	35	9.0	12	42.9	23	12.6	-	-
Medicare	215	55.3	-	-	45	24.6	170	95.5
Self-Pay	6	1.5	1	3.6	5	2.7	-	-
Other Insurance	131	33.7	15	53.6	108	59.0	8	4.5
Free	-	-	-	-	-	-	-	-
Other/Unknown	2	0.5	-	-	2	1.1	-	-

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	32	$96,966	2	$36,734	30	$60,232
Intentional Self-Harm	3	$20,040	1	$5,890	2	$14,150
Assault	-	-	-	-	7	$8,924
Accidental Falls-All Ages	108	$415,780	16	$299,147	92	$116,634
Patients Ages 65+	31	$251,200	11	$226,719	20	$24,482
Firearms Accidents	-	-	-	-	-	-

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	24	6,490	2.3	33.3
C-Section Delivery	9	8,891	2.6	11.1
Other Methods	15	5,050	2.1	46.7
Newborns	22	1,788	2.0	40.9

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	201	25	107	69
Twice	49	-	20	29
Three	13	1	3	9
Four	3	-	1	2
Five	3	-	1	2
Six to Nine	2	-	1	1
Ten or More	1	-	1	-

*Newborns excluded

MOORE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	389	65.2	28	19.0	183	51.7	178	187.2
Infectious and parasitic diseases (001-139)	16	2.7	2	1.4	3	0.8	11	11.6
Septicemia (038)	15	2.5	1	0.7	3	0.8	11	11.6
Neoplasms (140-239)	22	3.7	0	0.0	11	3.1	11	11.6
Malignant neoplasms (140-208,230-234)	17	2.8	0	0.0	8	2.3	9	9.5
Malignant neoplasms of large intestine and rectum (153,154,197.5)	2	0.3	0	0.0	0	0.0	2	2.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	6	1.0	0	0.0	3	0.8	3	3.2
Malignant neoplasms of breast (174-175,198.81)	0	0.5	0	0.0	0	0.0	-	-
Benign neoplasms (210-229)	3	0.5	0	0.0	2	0.6	1	1.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	14	2.3	1	0.7	6	1.7	7	7.4
Diabetes mellitus (250)	3	0.5	0	0.0	1	0.3	2	2.1
Volume depletion (276.5)	6	1.0	1	0.7	2	0.6	3	3.2
Diseases of the blood and blood-forming organs (280-289)	2	0.3	0	0.0	0	0.0	2	2.1
Mental Disorders (290-319))	18	3.0	1	0.7	12	3.4	5	5.3
Psychosis (290-299)	16	2.7	0	0.0	12	3.4	4	4.2
Alcohol dependence syndrome (303)	0	0.0	0	0.0	0	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	17	2.8	1	0.7	7	2.0	9	9.5
Diseases of the circulatory system (390-345)	66	11.1	0	0.0	19	5.4	47	49.4
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	48	8.0	0	0.0	14	4.0	34	35.8
Acute mycardial infarction (410)	9	1.5	0	0.0	3	0.8	6	6.3
Coronary atherosclerosis (414.0)	17	2.8	0	0.0	5	1.4	12	12.6
Other ischemic heart disease (411,414.1-414.9)	1	0.2	0	0.0	0	0.0	1	1.1
Cardiac dysrythmias (427)	4	0.7	0	0.0	1	0.3	3	3.2
Congestive heart failure (428.0)	8	1.3	0	0.0	1	0.3	7	7.4
Cerebrovascular disease (430-438)	6	1.0	0	0.0	1	0.3	5	5.3
Diseases of respiratory system (460 - 519)	53	8.9	4	2.7	20	5.6	29	30.5
Acute brochitis and bronchiolitis (466)	2	0.3	1	0.7	0	0.0	1	1.1
Pneumonia (480 - 486)	21	3.5	2	1.4	4	1.1	15	15.8
Chronic bronchitis (491)	16	2.7	0	0.0	8	2.3	8	8.4
Asthma (493)	0	0.0	0	0.0	0	0.0	-	-
Diseases of digestive system (520 - 579)	37	6.2	2	1.4	20	5.6	15	15.8
Appendicitis (540-543)	3	0.5	0	0.0	2	0.6	1	1.1
Noninfectious enteritis and colitis (555-558)	3	0.5	0	0.0	3	0.8	-	-
Divertcula of intestine (562)	5	0.8	0	0.0	0	0.0	5	5.3
Cholelithiasis	3	0.5	0	0.0	1	0.3	2	2.1
Diseases of the genitourinary system (580-629)	30	5.0	1	0.7	20	5.6	9	9.5
Calculus of kidney and ureter (592)	5	0.8	0	0.0	5	1.4	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	1	0.2	0	0.0	1	0.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	6	1.0	0	0.0	5	1.4	1	1.1
Cellulitis and abcess (681-682)	4	0.7	0	0.0	4	1.1	-	-
Diseases of the muscoulosketal sys and connective tissue (710-739)	17	2.8	1	0.7	9	2.5	7	7.4
Osteoarthorsis and allied disorders (715)	6	1.0	0	0.0	3	0.8	3	3.2
Intervertebral disorders (722)	1	0.2	0	0.0	1	0.3	-	-
Congenital anomalies (740-759)	2	0.3	2	1.4	0	0.0	-	-
Certain conditions originating in the perinatal period (760-779)	2	0.3	2	1.4	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	23	3.9	6	4.1	9	2.5	8	8.4
Injury and poisoning (800-999)	36	6.0	4	2.7	17	4.8	15	15.8
Fractures , all sites (800-829)	17	2.8	0	0.0	5	1.4	12	12.6
Fractions of neck of femur (820)	2	0.3	0	0.0	0	0.0	2	2.1
Poisonings (960-989)	4	0.7	0	0.0	4	1.1	-	-
Supplementary classifications (V01-V82)	27	4.5	1	0.7	24	6.8	2	2.1
Females with deliveries (V27)*	24	4.0	1	0.7	23	6.5	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
MORGAN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	20,523	1,224	1,276	1,385	1,328	1,427	1,436	1,544	1,560	1,617
WHITE MALE	10,411	612	637	695	718	791	818	815	804	833
WHITE FEMALE	9,513	604	631	679	588	548	513	631	670	716
BLACK MALE	497	1	2	1	15	81	98	92	80	55
BLACK FEMALE	11	1	0	4	2	0	1	0	0	0
OTHER MALE	34	3	2	1	4	4	2	2	1	7
OTHER FEMALE	57	3	4	5	1	3	4	4	5	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,531	1,395	1,318	1,024	805	624	450	301	278
WHITE MALE	782	685	667	493	403	280	196	108	74
WHITE FEMALE	694	696	637	522	396	341	253	191	203
BLACK MALE	48	9	7	2	3	1	1	1	0
BLACK FEMALE	0	0	0	1	0	0	0	1	1
OTHER MALE	3	2	1	1	1	0	0	0	0
OTHER FEMALE	4	3	6	5	2	2	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	226	100.0	1	0.4	24	10.6	201	88.9
WHITE	226	100.0	1	0.4	24	10.6	201	88.9
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	226	-	5	24	87	94	16	-
WHITE	226	-	5	24	87	94	16	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.2	*	13.2	113.2	157.9	81.5	11.5
WHITE	61.6	-	13.3	113.2	158.8	82.2	11.5
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	74.3 %	19.8 %	4.5 %	1.5 %
WHITE	74.3 %	19.8 %	4.5 %	1.5 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	241	-	8	27	93	95	17	-
WHITE	241	-	8	27	93	95	17	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.0	-	21.1	127.4	168.8	82.4	12.2
WHITE	65.5	-	21.3	127.4	169.7	83.0	12.3
BLACK	*	*	*	*	*	*	*

MORGAN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	8.8	-	-	2	8.8
WHITE	2	8.8	-	-	2	8.8
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	190	2	-	1	4	14	42	35	92
WHITE	190	2	-	1	4	14	42	35	92
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	925.8	-	37.6	145.2	227.4	797.3	2,449.3	8,940.7
WHITE	953.6	-	37.9	151.2	241.4	811.4	2,464.8	8,975.6
BLACK	-	*	*	*	-	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,919	307	372	192	239	-	103	37	27	80
WHITE	1,919	307	372	192	239	-	103	37	27	80
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	47	229.0
MALIGNANT NEOPLASMS	41	199.8
ALZHEIMER'S DISEASE	18	87.7
CHRONIC LOWER RESPIRATORY DISEASES	14	68.2
ACCIDENTS	13	63.3
MOTOR VEHICLE ACCIDENTS	4	19.5

UNDER 1

CAUSE	NUMBER	RATE +

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	145.2
MOTOR VEHICLE ACCIDENTS	2	72.6

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	3	48.7
MOTOR VEHICLE ACCIDENTS	2	32.5
MALIGNANT NEOPLASMS	2	32.5
DISEASES OF HEART	2	32.5
HYPERTENSION AND RENAL DISEASE	1	16.2
INTENTIONAL SELF-HARM (SUICIDE)	1	16.2

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	14	265.8
MALIGNANT NEOPLASMS	10	189.8
ACCIDENTS	4	75.9
CHRONIC LOWER RESPIRATORY DISEASES	3	56.9
INTENTIONAL SELF-HARM (SUICIDE)	3	56.9

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	31	1,261.2
MALIGNANT NEOPLASMS	29	1,179.8
ALZHEIMER'S DISEASE	18	732.3
CHRONIC LOWER RESPIRATORY DISEASES	11	447.5
CEREBROVASCULAR DISEASE	8	325.5

+ Rate per 1,000 Resident Live Births

MORGAN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	225	75.4	233	79.2	212	84.8	222	84.4	148	81.1
WHITE	224	75.4	232	79.3	212	84.7	221	84.3	146	81.3
OTHER RACES	1	50.0	1	50.0	0	100.0	2	100.0	2	66.7

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	20	9.0	18	7.6	24	11.3	20	8.8	23	10.4
WHITE	20	9.1	17	7.5	24	11.3	19	8.8	22	10.2
OTHER RACE	-	-	0	50.0	-	-	0	20.0	1	50.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	15.1	20.7	11.0	9.3	7.9
WHITE	15.2	20.9	11.1	9.3	7.4
OTHER RACES	-	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	7.4	2	8.6	3	14.1	2	7.5	2	9.0
WHITE	2	7.4	2	8.6	3	14.2	2	7.6	2	9.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	4.4	1	5.7	3	12.6	1	3.0	1	3.0
WHITE	1	4.5	1	5.7	3	12.6	1	3.0	1	3.0
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	165	987.0	190	1,074.3	183	991.4	192	991.4
HEART DISEASE	52	317.4	58	248.9	46	245.6	48	250.6
MALIGNANT NEOPLASMS	38	218.3	44	219.2	41	215.3	45	218.5
CEREBROVASCULAR DISEASES	11	67.0	12	46.8	9	52.0	9	45.3
ACCIDENTS	9	51.6	12	31.1	12	62.1	13	62.5
CHRONIC LOW. RESP. DISEASE	13	76.0	12	49.5	16	85.5	15	79.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	15	1,368
PRIMARY CARE M.D.'S	7	2,932
FAMILY PRACTITIONERS	6	3,421
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	20,523
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	20,523
DENTISTS	3	6,841
REGISTERED NURSES	57	360
LICENSED PRACTICAL NURSES	116	177
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	20,523
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	1	20,523

MORGAN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,965 NUMBER OF TENNESSEE HOSPITALS UTILIZED 30

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	FENTRESS	ANDERSON	KNOX
NUMBER OF ADMISSIONS/DISCHARGES	1,836	927	531
PERCENT OF ADMISSIONS / DISCHARGES	46.3	23.4	13.4

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	113	PERCENT POPULATION 65+ IN NH	4.1
AVERAGE LENGTH OF STAY	63.0	TURNOVER	2.3
LICENSED BEDS	124	STAFFED BEDS	124
LICENSED PERCENT OCCUPANCY	90.2	STAFFED PERCENT OCCUPANCY	90.2
LICENSED BEDS PER 1,000 POPULATION 65+	50.4	STAFFED BEDS PER 1,000 POPULATION 65+	50.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MORGAN	ROANE	ANDERSON
NUMBER OF PATIENTS	67	13	3
PERCENT OF PATIENTS	71.3	13.8	3.2

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	FENTRESS	KNOX	OVERTON
NUMBER OF PATIENTS	219	196	41
PERCENT OF PATIENTS	45.2	40.4	9

MORGAN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,471	235	1,911	1,325
Total Charges for Inpatient Stays*	73,976,655	3,423,676	39,865,650	30,687,329
Average Charge per Stay	21,313	14,569	20,861	23,160
Number of Inpatient* Days	16,254	912	8,064	7,278
Average Length of Stay (In Days)	4.7	3.9	4.2	5.5
Average Charge per Day	4,551	3,754	4,944	4,216
Inpatient Discharges* per 1,000 Population	169	47	146	539
Rank in State	89	84	91	91
Number of Emergency Room Visits	12,589	2,996	7,720	1,873
Emergency Room Visits per 1,000 Population	613	599	591	762
Rank in State	74	78	67	89

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.7	14.8	14.0	13.5	13.7	13.3	15.0

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,471	100.0	235	100.0	1,911	100.0	1,325	100.0
TennCare	772	22.2	149	63.4	617	32.3	6	0.5
Medicare	1,672	48.2	-	-	448	23.4	1,224	92.4
Self-Pay	112	3.2	1	0.4	106	5.5	5	0.4
Other Insurance	850	24.5	77	32.8	689	36.1	84	6.3
Free	1	0.0	-	-	1	0.1	-	-
Other/Unknown	64	1.8	8	3.4	50	2.6	6	0.5

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	540	$2,373,206	55	$1,597,727	485	$775,478
Intentional Self-Harm	49	$268,010	18	$227,202	31	$40,808
Assault	132	$325,977	8	$161,074	124	$164,903
Accidental Falls-All Ages	871	$2,733,730	105	$2,062,930	766	$670,800
Patients Ages 65+	176	$1,650,005	72	$1,500,970	104	$149,036
Firearms Accidents	6	$5,908	1	$3,490	5	$2,417

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	285	6,119	2.3	60.0
C-Section Delivery	90	8,086	2.7	45.6
Other Methods	195	5,211	2.2	66.7
Newborns	290	1,818	2.1	58.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,750	176	1,057	517
Twice	358	6	191	161
Three	134	5	70	59
Four	57	-	26	31
Five	21	-	8	13
Six to Nine	25	-	8	17
Ten or More	4	-	4	-

*Newborns excluded

MORGAN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,471	169.1	235	47.0	1,911	146.3	1,325	539.1
Infectious and parasitic diseases (001-139)	154	7.5	27	5.4	68	5.2	59	24.0
Septicemia (038)	89	4.3	0	0.0	41	3.1	48	19.5
Neoplasms (140-239)	128	6.2	1	0.2	59	4.5	68	27.7
Malignant neoplasms (140-208,230-234)	104	5.1	1	0.2	45	3.4	58	23.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	11	0.5	0	0.0	5	0.4	6	2.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	30	1.5	0	0.0	16	1.2	14	5.7
Malignant neoplasms of breast (174-175,198.81)	9	1.0	0	0.0	2	0.2	7	2.8
Benign neoplasms (210-229)	21	1.0	0	0.0	13	1.0	8	3.3
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	125	6.1	16	3.2	64	4.9	45	18.3
Diabetes mellitus (250)	54	2.6	7	1.4	31	2.4	16	6.5
Volume depletion (276.5)	34	1.7	6	1.2	15	1.1	13	5.3
Diseases of the blood and blood-forming organs (280-289)	38	1.9	3	0.6	15	1.1	20	8.1
Mental Disorders (290-319))	129	6.3	2	0.4	87	6.7	40	16.3
Psychosis (290-299)	114	5.6	2	0.4	75	5.7	37	15.1
Alcohol dependence syndrome (303)	3	0.1	0	0.0	2	0.2	1	0.4
Diseases of the nervous system and sense organs (320-389)	48	2.3	0	0.0	28	2.1	20	8.1
Diseases of the circulatory system (390-345)	563	27.4	4	0.8	266	20.4	293	119.2
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	351	17.1	3	0.6	162	12.4	186	75.7
Acute mycardial infarction (410)	64	3.1	0	0.0	33	2.5	31	12.6
Coronary atherosclerosis (414.0)	80	3.9	0	0.0	46	3.5	34	13.8
Other ischemic heart disease (411,414.1-414.9)	5	0.2	0	0.0	2	0.2	3	1.2
Cardiac dysrythmias (427)	60	2.9	1	0.2	24	1.8	35	14.2
Congestive heart failure (428.0)	86	4.2	0	0.0	28	2.1	58	23.6
Cerebrovascular disease (430-438)	107	5.2	0	0.0	50	3.8	57	23.2
Diseases of respiratory system (460 - 519)	488	23.8	36	7.2	203	15.5	249	101.3
Acute brochitis and bronchiolitis (466)	24	1.2	14	2.8	5	0.4	5	2.0
Pneumonia (480 - 486)	118	5.7	8	1.6	46	3.5	64	26.0
Chronic bronchitis (491)	121	5.9	0	0.0	63	4.8	58	23.6
Asthma (493)	28	1.4	4	0.8	19	1.5	5	2.0
Diseases of digestive system (520 - 579)	348	17.0	21	4.2	207	15.8	120	48.8
Appendicitis (540-543)	15	0.7	6	1.2	7	0.5	2	0.8
Noninfectious enteritis and colitis (555-558)	48	2.3	8	1.6	30	2.3	10	4.1
Divertcula of intestine (562)	25	1.2	0	0.0	8	0.6	17	6.9
Cholelithiasis	35	1.7	0	0.0	19	1.5	16	6.5
Diseases of the genitourinary system (580-629)	236	11.5	8	1.6	129	9.9	99	40.3
Calculus of kidney and ureter (592)	30	1.5	0	0.0	23	1.8	7	2.8
Complications of pregnancy, childbirth, and puerperium (630-677)	23	1.1	5	1.0	18	1.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	73	3.6	14	2.8	43	3.3	16	6.5
Cellulitis and abcess (681-682)	61	3.0	13	2.6	36	2.8	12	4.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	229	11.2	6	1.2	133	10.2	90	36.6
Osteoarthorsis and allied disorders (715)	81	3.9	0	0.0	41	3.1	40	16.3
Intervertebral disorders (722)	45	2.2	1	0.2	37	2.8	7	2.8
Congenital anomalies (740-759)	9	0.4	4	0.8	5	0.4	-	-
Certain conditions originating in the perinatal period (760-779)	26	1.3	26	5.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	164	8.0	11	2.2	90	6.9	63	25.6
Injury and poisoning (800-999)	347	16.9	24	4.8	202	15.5	121	49.2
Fractures , all sites (800-829)	134	6.5	9	1.8	67	5.1	58	23.6
Fractions of neck of femur (820)	32	1.6	0	0.0	5	0.4	27	11.0
Poisonings (960-989)	42	2.0	3	0.6	34	2.6	5	2.0
Supplementary classifications (V01-V82)	342	16.7	27	5.4	293	22.4	22	9.0
Females with deliveries (V27)*	285	13.9	25	5.0	260	19.9	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
OBION COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	32,921	2,180	2,281	2,197	2,030	1,886	1,928	2,175	2,085	2,253
WHITE MALE	14,315	914	952	962	948	833	895	969	936	995
WHITE FEMALE	15,055	962	989	927	806	792	819	960	936	1,032
BLACK MALE	1,583	158	180	161	115	119	89	116	79	87
BLACK FEMALE	1,799	134	147	139	150	129	111	114	120	123
OTHER MALE	80	6	7	4	4	6	8	9	4	4
OTHER FEMALE	89	6	6	4	7	7	6	7	10	12

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,478	2,396	2,189	1,747	1,503	1,230	921	717	725
WHITE MALE	1,087	1,094	1,035	767	672	487	359	241	169
WHITE FEMALE	1,086	1,085	992	863	726	653	497	421	509
BLACK MALE	136	93	72	41	41	42	25	15	14
BLACK FEMALE	155	113	79	71	58	46	38	39	33
OTHER MALE	11	3	7	3	2	1	0	1	0
OTHER FEMALE	3	8	4	2	4	1	2	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	374	100.0	8	2.1	30	8.0	336	89.8
WHITE	330	100.0	5	1.5	26	7.9	299	90.6
BLACK	41	100.0	3	7.3	4	9.8	34	82.9

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	374	-	15	49	129	161	17	-
WHITE	330	-	13	44	113	146	12	-
BLACK	41	-	2	4	16	13	5	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	60.9	*	24.9	135.7	139.0	79.8	7.6
WHITE	61.7	-	26.2	142.4	142.7	82.1	6.1
BLACK	54.9	-	19.8	*	124.0	57.8	20.6

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	67.7 %	23.1 %	7.2 %	2.0 %
WHITE	69.7 %	23.1 %	5.5 %	1.6 %
BLACK	51.4 %	24.3 %	18.9 %	5.4 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	402	-	18	53	136	173	19	-
WHITE	355	-	16	48	119	156	14	-
BLACK	44	-	2	4	17	15	5	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.0	-	29.9	146.8	146.6	85.8	8.5
WHITE	66.0	-	32.2	155.3	150.3	87.7	7.1
BLACK	57.6	-	19.8	*	131.8	66.7	20.6

OBION COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	10.7	2	5.3	2	5.3
WHITE	2	6.1	1	3.0	1	3.0
BLACK	2	48.8	1	24.4	1	24.4

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	423	4	-	-	7	11	87	91	223
WHITE	388	2	-	-	7	9	76	86	208
BLACK	33	2	-	-	-	2	11	5	13

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,284.9	-	-	178.8	130.3	987.5	3,329.7	9,437.2
WHITE	1,321.1	-	-	207.2	119.3	948.9	3,388.5	9,471.8
BLACK	975.8	-	-	-	238.4	1,447.4	2,673.8	7,926.8

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,326	631	672	360	118	149	163	91	104	137
WHITE	2,838	579	585	324	118	75	163	91	104	137
BLACK	488	52	87	36	-	75	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	130	394.9
MALIGNANT NEOPLASMS	81	246.0
CHRONIC LOWER RESPIRATORY DISEASES	28	85.1
CEREBROVASCULAR DISEASE	25	75.9
ACCIDENTS	22	66.8
MOTOR VEHICLE ACCIDENTS	9	27.3

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	2	5.3
SEPTICEMIA	1	2.7
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.7

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	76.6
MOTOR VEHICLE ACCIDENTS	3	76.6
MALIGNANT NEOPLASMS	2	51.1
INTENTIONAL SELF-HARM (SUICIDE)	1	25.5
ASSAULT(HOMICIDE)	1	25.5

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	4	47.4
MOTOR VEHICLE ACCIDENTS	3	35.5
DISEASES OF HEART	2	23.7
INTENTIONAL SELF-HARM (SUICIDE)	1	11.8
ASSAULT(HOMICIDE)	1	11.8

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	23	261.1
MALIGNANT NEOPLASMS	19	215.7
ACCIDENTS	6	68.1
MOTOR VEHICLE ACCIDENTS	3	34.1
CHRONIC LOWER RESPIRATORY DISEASES	5	56.8
INFLUENZA AND PNEUMONIA	4	45.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	105	2,060.4
MALIGNANT NEOPLASMS	60	1,177.4
CHRONIC LOWER RESPIRATORY DISEASES	23	451.3
CEREBROVASCULAR DISEASE	22	431.7
DIABETES MELLITUS	13	255.1

+ Rate per 1,000 Resident Live Births

OBION COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	410	79.5	401	74.3	406	79.0	417	76.4	273	75.1
WHITE	345	82.3	347	78.2	346	80.7	363	78.3	235	76.7
OTHER RACES	64	64.2	54	49.4	59	69.1	54	63.4	39	65.5

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	30	7.2	28	7.0	35	8.7	35	8.4	45	11.4
WHITE	21	6.1	22	6.4	29	8.4	30	8.2	37	10.6
OTHER RACE	9	13.5	6	10.5	6	10.7	5	9.9	9	16.4

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	24.3	18.0	11.4	13.8	9.2
WHITE	19.3	15.0	9.0	13.5	8.8
OTHER RACES	52.4	33.8	23.0	15.1	11.9

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	6.5	2	5.0	2	5.8	5	11.2	6	14.2
WHITE	2	4.8	1	3.8	2	4.8	4	11.0	4	10.6
OTHER RACES	1	15.5	1	12.3	1	11.2	1	12.4	2	37.7

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.3	1	3.3	2	4.1	3	7.2	3	7.5
WHITE	1	1.9	1	2.9	1	2.9	3	7.3	2	5.9
OTHER RACES	1	10.4	0	6.2	1	11.2	0	6.2	1	18.9

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	383	1,034.2	394	1,053.1	385	992.4	395	995.5
HEART DISEASE	113	301.6	136	249.7	132	332.5	120	295.7
MALIGNANT NEOPLASMS	79	210.4	92	210.4	81	209.2	85	214.2
CEREBROVASCULAR DISEASES	24	63.7	36	77.3	28	70.0	25	59.7
ACCIDENTS	16	48.0	22	53.6	17	50.0	17	50.0
CHRONIC LOW. RESP. DISEASE	18	47.8	16	51.2	18	46.4	26	64.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	53	621
PRIMARY CARE M.D.'S	25	1,317
FAMILY PRACTITIONERS	11	2,993
GENERAL PRACTITIONERS	2	16,461
GYNECOLOGISTS	-	-
INTERNISTS	4	8,230
OBSTETRICIANS	-	-
OB/GYN'S	6	5,487
PEDIATRICIANS	2	16,461
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	32,921
PSYCHIATRISTS	1	32,921
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	16,461
DENTISTS	13	2,532
REGISTERED NURSES	213	155
LICENSED PRACTICAL NURSES	139	237
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	10,974
LICENSED CLINICAL SOCIAL WORKERS	5	6,584
PROFESSIONAL COUNSELORS	1	32,921
MARITAL AND FAMILY THERAPISTS	-	-

OBION COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	173	LICENSED PERCENT OCCUPANCY	22.6
STAFFED BEDS	85	STAFFED PERCENTAGE OCCUPANCY	45.9
AVERAGE DAILY CENSUS	39	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$34,375,687	TOTAL NET REVENUE	$33,629,906
COST PER PATIENT DAY	1,027	PERCENT OF CHARITY CARE	1.5
STAFFED BEDS PER 1,000 POPULATION	2.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,942 NUMBER OF TENNESSEE HOSPITALS UTILIZED 35

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	OBION	MADISON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	2,236	464	458
PERCENT OF ADMISSIONS / DISCHARGES	56.7	11.8	11.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	247	PERCENT POPULATION 65+ IN NH	4.6
AVERAGE LENGTH OF STAY	126.0	TURNOVER	1.6
LICENSED BEDS	278	STAFFED BEDS	278
LICENSED PERCENT OCCUPANCY	89.1	STAFFED PERCENT OCCUPANCY	89.1
LICENSED BEDS PER 1,000 POPULATION 65+	54.6	STAFFED BEDS PER 1.000 POPULATION 65+	54.6

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	OBION	WEAKLEY	LAKE
NUMBER OF PATIENTS	206	32	22
PERCENT OF PATIENTS	73.6	11.4	7.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$959,102
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$851,322
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	88.8
NUMBER OF PATIENTS SERVED	372	TENN CARE/MEDICAID REVENUE	$48,542
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	5.1

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	WEAKLEY	OBION	MADISON
NUMBER OF PATIENTS	291	259	131
PERCENT OF PATIENTS	36.8	32.8	17

OBION COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	4,004	379	2,051	1,574
Total Charges for Inpatient Stays*	71,206,181	4,235,491	37,126,677	29,844,014
Average Charge per Stay	17,784	11,175	18,102	18,961
Number of Inpatient* Days	17,662	1,189	8,370	8,103
Average Length of Stay (In Days)	4.4	3.1	4.1	5.1
Average Charge per Day	4,032	3,562	4,436	3,683
Inpatient Discharges* per 1,000 Population	122	45	105	309
Rank in State	31	79	38	7
Number of Emergency Room Visits	14,738	3,302	9,152	2,284
Emergency Room Visits per 1,000 Population	448	396	470	448
Rank in State	26	25	32	10

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.6	14.7	13.8	13.9	13.2	13.5	15.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	4,004	100.0	379	100.0	2,051	100.0	1,574	100.0
TennCare	665	16.6	190	50.1	473	23.1	2	0.1
Medicare	1,937	48.4	1	0.3	409	19.9	1,527	97.0
Self-Pay	165	4.1	9	2.4	156	7.6	-	-
Other Insurance	1,125	28.1	145	38.3	940	45.8	40	2.5
Free	1	0.0	-	-	1	0.0	-	-
Other/Unknown	111	2.8	34	9.0	72	3.5	5	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	392	$2,767,113	41	$2,380,442	351	$386,671
Intentional Self-Harm	51	$261,132	16	$188,821	35	$72,310
Assault	166	$259,895	3	$104,317	163	$155,578
Accidental Falls-All Ages	1,124	$3,347,809	106	$2,577,626	1,018	$770,184
Patients Ages 65+	288	$1,877,582	77	$1,655,800	211	$221,782
Firearms Accidents	-	-	-	-	3	$3,841

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	318	7,549	2.7	56.6
C-Section Delivery	130	9,839	3.2	51.5
Other Methods	188	5,965	2.4	60.1
Newborns	339	4,317	2.8	52.8

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,112	256	1,151	705
Twice	428	20	214	194
Three	141	7	58	76
Four	59	-	25	34
Five	33	1	16	16
Six to Nine	21	3	13	5
Ten or More	1	-	1	-

*Newborns excluded

OBION COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	4,004	121.6	379	45.4	2,051	105.3	1,574	308.9
Infectious and parasitic diseases (001-139)	119	3.6	27	3.2	39	2.0	53	10.4
Septicemia (038)	66	2.0	4	0.5	19	1.0	43	8.4
Neoplasms (140-239)	182	5.5	4	0.5	89	4.6	89	17.5
Malignant neoplasms (140-208,230-234)	147	4.5	3	0.4	62	3.2	82	16.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	23	0.7	0	0.0	12	0.6	11	2.2
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	28	0.9	0	0.0	10	0.5	18	3.5
Malignant neoplasms of breast (174-175,198.81)	6	0.8	0	0.0	3	0.2	3	0.6
Benign neoplasms (210-229)	27	0.8	1	0.1	22	1.1	4	0.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	163	5.0	22	2.6	71	3.6	70	13.7
Diabetes mellitus (250)	45	1.4	5	0.6	29	1.5	11	2.2
Volume depletion (276.5)	59	1.8	17	2.0	12	0.6	30	5.9
Diseases of the blood and blood-forming organs (280-289)	35	1.1	3	0.4	12	0.6	20	3.9
Mental Disorders (290-319))	187	5.7	4	0.5	163	8.4	20	3.9
Psychosis (290-299)	115	3.5	3	0.4	95	4.9	17	3.3
Alcohol dependence syndrome (303)	22	0.7	0	0.0	21	1.1	1	0.2
Diseases of the nervous system and sense organs (320-389)	50	1.5	8	1.0	29	1.5	13	2.6
Diseases of the circulatory system (390-345)	785	23.8	3	0.4	284	14.6	498	97.7
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	550	16.7	3	0.4	207	10.6	340	66.7
Acute mycardial infarction (410)	108	3.3	0	0.0	47	2.4	61	12.0
Coronary atherosclerosis (414.0)	168	5.1	0	0.0	85	4.4	83	16.3
Other ischemic heart disease (411,414.1-414.9)	13	0.4	0	0.0	8	0.4	5	1.0
Cardiac dysrythmias (427)	64	1.9	2	0.2	14	0.7	48	9.4
Congestive heart failure (428.0)	128	3.9	0	0.0	25	1.3	103	20.2
Cerebrovascular disease (430-438)	119	3.6	0	0.0	26	1.3	93	18.2
Diseases of respiratory system (460 - 519)	556	16.9	114	13.7	187	9.6	255	50.0
Acute brochitis and bronchiolitis (466)	66	2.0	54	6.5	7	0.4	5	1.0
Pneumonia (480 - 486)	180	5.5	24	2.9	54	2.8	102	20.0
Chronic bronchitis (491)	113	3.4	0	0.0	31	1.6	82	16.1
Asthma (493)	62	1.9	18	2.2	34	1.7	10	2.0
Diseases of digestive system (520 - 579)	402	12.2	29	3.5	229	11.8	144	28.3
Appendicitis (540-543)	21	0.6	8	1.0	13	0.7	-	-
Noninfectious enteritis and colitis (555-558)	41	1.2	5	0.6	23	1.2	13	2.6
Divertcula of intestine (562)	32	1.0	0	0.0	18	0.9	14	2.7
Cholelithiasis	42	1.3	1	0.1	24	1.2	17	3.3
Diseases of the genitourinary system (580-629)	247	7.5	20	2.4	133	6.8	94	18.4
Calculus of kidney and ureter (592)	19	0.6	1	0.1	15	0.8	3	0.6
Complications of pregnancy, childbirth, and puerperium (630-677)	42	1.3	3	0.4	39	2.0	-	-
Diseases of the skin and subcutaneous tissue (680-709)	86	2.6	14	1.7	54	2.8	18	3.5
Cellulitis and abcess (681-682)	69	2.1	14	1.7	43	2.2	12	2.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	203	6.2	2	0.2	99	5.1	102	20.0
Osteoarthorsis and allied disorders (715)	80	2.4	0	0.0	33	1.7	47	9.2
Intervertebral disorders (722)	32	1.0	1	0.1	21	1.1	10	2.0
Congenital anomalies (740-759)	20	0.6	12	1.4	6	0.3	2	0.4
Certain conditions originating in the perinatal period (760-779)	15	0.5	15	1.8	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	220	6.7	24	2.9	135	6.9	61	12.0
Injury and poisoning (800-999)	312	9.5	28	3.4	158	8.1	126	24.7
Fractures , all sites (800-829)	144	4.4	10	1.2	55	2.8	79	15.5
Fractions of neck of femur (820)	43	1.3	1	0.1	5	0.3	37	7.3
Poisonings (960-989)	24	0.7	2	0.2	20	1.0	2	0.4
Supplementary classifications (V01-V82)	380	11.5	47	5.6	324	16.6	9	1.8
Females with deliveries (V27)*	318	9.7	37	4.4	281	14.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
OVERTON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	20,669	1,293	1,332	1,370	1,322	1,185	1,172	1,302	1,433	1,445
WHITE MALE	9,998	629	643	727	663	626	568	642	704	713
WHITE FEMALE	10,499	654	673	636	651	546	590	647	720	719
BLACK MALE	36	3	6	2	1	3	1	2	3	1
BLACK FEMALE	28	3	4	1	1	2	3	4	1	2
OTHER MALE	57	2	4	3	4	5	4	5	2	6
OTHER FEMALE	51	2	2	1	2	3	6	2	3	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,493	1,419	1,431	1,192	1,067	789	610	431	383
WHITE MALE	715	704	696	534	533	361	274	159	107
WHITE FEMALE	764	700	724	646	530	424	332	269	274
BLACK MALE	3	3	2	3	0	1	1	1	0
BLACK FEMALE	1	2	0	2	1	0	1	0	0
OTHER MALE	5	3	4	5	1	1	1	1	1
OTHER FEMALE	5	7	5	2	2	2	1	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	257	100.0	-	*	15	5.8	242	94.2
WHITE	253	100.0	-	*	15	5.9	238	94.1
BLACK	1	100.0	-	*	-	*	1	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	257	-	7	17	81	129	23	-
WHITE	253	-	7	16	81	127	22	-
BLACK	1	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.8	*	18.6	61.4	147.0	103.0	15.9
WHITE	65.3	-	18.6	58.2	148.4	102.7	15.3
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	74.4 %	19.6 %	5.2 %	0.8 %
WHITE	74.8 %	19.1 %	5.3 %	0.8 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	275	-	7	19	83	137	29	-
WHITE	271	-	7	18	83	135	28	-
BLACK	1	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.4	-	18.6	68.6	150.6	109.4	20.0
WHITE	70.0	-	18.6	65.5	152.0	109.1	19.5
BLACK	*	*	*	*	*	*	*

OVERTON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	3.9	1	3.9	-	-
WHITE	1	4.0	1	4.0	-	-
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	262	1	-	-	3	20	45	57	136
WHITE	260	1	-	-	3	20	44	57	135
BLACK	1	-	-	-	-	-	-	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,267.6	-	-	119.7	373.7	813.0	3,071.1	9,550.6
WHITE	1,268.5	-	-	120.7	377.1	802.5	3,084.4	9,540.6
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,202	393	543	486	77	-	51	-	83	130
WHITE	2,187	393	543	486	77	-	51	-	83	130
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	72	348.3
MALIGNANT NEOPLASMS	61	295.1
ACCIDENTS	19	91.9
MOTOR VEHICLE ACCIDENTS	14	67.7
CEREBROVASCULAR DISEASE	17	82.2
CHRONIC LOWER RESPIRATORY DISEASES	16	77.4

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	3.9

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	79.8
MOTOR VEHICLE ACCIDENTS	2	79.8
MALIGNANT NEOPLASMS	1	39.9

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	9	168.2
MOTOR VEHICLE ACCIDENTS	8	149.5
DISEASES OF HEART	7	130.8
CEREBROVASCULAR DISEASE	1	18.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	18.7
INTENTIONAL SELF-HARM (SUICIDE)	1	18.7

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	234.9
DISEASES OF HEART	8	144.5
CHRONIC LOWER RESPIRATORY DISEASES	6	108.4
ACCIDENTS	4	72.3
MOTOR VEHICLE ACCIDENTS	2	36.1
DIABETES MELLITUS	2	36.1

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	57	1,737.8
MALIGNANT NEOPLASMS	47	1,432.9
ALZHEIMER'S DISEASE	14	426.8
CEREBROVASCULAR DISEASE	14	426.8
CHRONIC LOWER RESPIRATORY DISEASES	10	304.9

+ Rate per 1,000 Resident Live Births

OVERTON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	197	66.5	222	73.5	226	74.2	232	69.5	159	80.3
WHITE	196	66.8	221	73.6	225	74.4	230	69.5	157	80.5
OTHER RACES	1	25.0	-	-	1	33.3	1	75.0	1	50.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	10	4.9	15	6.9	13	5.6	12	5.3	21	8.1
WHITE	10	4.9	15	6.8	13	5.6	12	5.4	21	8.2
OTHER RACE	-	-	0	100.0	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	13.0	13.1	14.9	6.9	8.2
WHITE	13.1	12.8	14.6	7.0	8.3
OTHER RACES	-	90.9	125.0	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.8	1	6.0	1	4.4	2	10.1	1	5.2
WHITE	1	6.8	1	6.0	1	4.4	2	10.1	1	5.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.7	1	4.5	1	2.9	2	7.2	1	2.6
WHITE	0	1.7	1	4.5	1	3.0	2	7.2	1	2.6
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	233	1,085.3	236	998.9	253	1,093.9	260	1,078.4
HEART DISEASE	76	350.1	69	167.8	83	353.0	69	283.9
MALIGNANT NEOPLASMS	53	236.2	52	194.9	54	224.3	67	267.1
CEREBROVASCULAR DISEASES	20	92.3	22	72.8	22	95.9	18	74.8
ACCIDENTS	14	72.1	13	49.3	15	74.7	16	78.5
CHRONIC LOW. RESP. DISEASE	12	52.5	22	66.7	10	40.9	17	69.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	23	899
PRIMARY CARE M.D.'S	13	1,590
FAMILY PRACTITIONERS	7	2,953
GENERAL PRACTITIONERS	1	20,669
GYNECOLOGISTS	-	-
INTERNISTS	4	5,167
OBSTETRICIANS	-	-
OB/GYN'S	1	20,669
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	20,669
DENTISTS	4	5,167
REGISTERED NURSES	109	190
LICENSED PRACTICAL NURSES	128	161
LICENSED PSYCHOLOGIST	1	20,669
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

OVERTON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	114	LICENSED PERCENT OCCUPANCY	36.3
STAFFED BEDS	72	STAFFED PERCENTAGE OCCUPANCY	57.5
AVERAGE DAILY CENSUS	41	AVERAGE LENGTH OF STAY	4.4
TOTAL OPERATING COST	$19,668,614	TOTAL NET REVENUE	$24,206,985
COST PER PATIENT DAY	748	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,946 NUMBER OF TENNESSEE HOSPITALS UTILIZED 31

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	OVERTON	PUTNAM	FENTRESS
NUMBER OF ADMISSIONS/DISCHARGES	1,892	828	697
PERCENT OF ADMISSIONS / DISCHARGES	47.9	21.0	17.7

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	120	PERCENT POPULATION 65+ IN NH	3.3
AVERAGE LENGTH OF STAY	149.0	TURNOVER	1.4
LICENSED BEDS	164	STAFFED BEDS	164
LICENSED PERCENT OCCUPANCY	76.2	STAFFED PERCENT OCCUPANCY	76.2
LICENSED BEDS PER 1,000 POPULATION 65+	50.0	STAFFED BEDS PER 1,000 POPULATION 65+	50.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	OVERTON	PUTNAM	JACKSON
NUMBER OF PATIENTS	88	26	8
PERCENT OF PATIENTS	66.2	19.5	6.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$2,427,031
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$2,343,543
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	96.6
NUMBER OF PATIENTS SERVED	677	TENN CARE/MEDICAID REVENUE	$63,707
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	2.6

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	FENTRESS	OVERTON	PUTNAM
NUMBER OF PATIENTS	281	252	50
PERCENT OF PATIENTS	44.5	39.9	8

OVERTON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,268	187	1,435	1,646
Total Charges for Inpatient Stays*	46,155,393	2,325,498	20,629,927	23,199,968
Average Charge per Stay	14,123	12,436	14,376	14,095
Number of Inpatient* Days	14,878	463	5,459	8,956
Average Length of Stay (In Days)	4.6	2.5	3.8	5.4
Average Charge per Day	3,102	5,023	3,779	2,590
Inpatient Discharges* per 1,000 Population	158	37	116	502
Rank in State	82	60	52	89
Number of Emergency Room Visits	9,544	1,999	5,436	2,109
Emergency Room Visits per 1,000 Population	462	395	441	643
Rank in State	32	24	24	69

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.1	12.6	14.9	14.6	14.9	15.1	13.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,268	100.0	187	100.0	1,435	100.0	1,646	100.0
TennCare	597	18.3	127	67.9	463	32.3	7	0.4
Medicare	1,965	60.1	-	-	377	26.3	1,588	96.5
Self-Pay	56	1.7	-	-	54	3.8	2	0.1
Other Insurance	571	17.5	55	29.4	481	33.5	35	2.1
Free	1	0.0	-	-	1	0.1	-	-
Other/Unknown	78	2.4	5	2.7	59	4.1	14	0.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	314	$964,495	20	$533,471	294	$431,024
Intentional Self-Harm	41	$101,342	8	$38,584	33	$62,758
Assault	80	$175,051	7	$94,484	73	$80,567
Accidental Falls-All Ages	763	$1,486,481	65	$950,209	698	$536,272
Patients Ages 65+	217	$939,966	51	$780,421	166	$159,546
Firearms Accidents	7	$10,689	1	$4,213	6	$6,476

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	217	7,266	2.4	58.1
C-Section Delivery	85	7,843	2.6	60.0
Other Methods	132	6,894	2.3	56.8
Newborns	193	2,953	2.2	60.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,295	114	761	420
Twice	324	10	143	171
Three	144	2	46	96
Four	75	2	22	51
Five	38	2	10	26
Six to Nine	47	-	14	33
Ten or More	6	2	1	3

*Newborns excluded

OVERTON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,268	158.1	187	36.9	1,435	116.4	1,646	501.8
Infectious and parasitic diseases (001-139)	106	5.1	9	1.8	31	2.5	66	20.1
Septicemia (038)	65	3.1	2	0.4	16	1.3	47	14.3
Neoplasms (140-239)	140	6.8	1	0.2	70	5.7	69	21.0
Malignant neoplasms (140-208,230-234)	105	5.1	0	0.0	41	3.3	64	19.5
Malignant neoplasms of large intestine and rectum (153,154,197.5)	17	0.8	0	0.0	4	0.3	13	4.0
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	16	0.8	0	0.0	5	0.4	11	3.4
Malignant neoplasms of breast (174-175,198.81)	2	1.6	0	0.0	0	0.0	2	0.6
Benign neoplasms (210-229)	33	1.6	1	0.2	29	2.4	3	0.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	151	7.3	16	3.2	51	4.1	84	25.6
Diabetes mellitus (250)	43	2.1	1	0.2	20	1.6	22	6.7
Volume depletion (276.5)	69	3.3	14	2.8	15	1.2	40	12.2
Diseases of the blood and blood-forming organs (280-289)	25	1.2	0	0.0	8	0.6	17	5.2
Mental Disorders (290-319))	126	6.1	2	0.4	67	5.4	57	17.4
Psychosis (290-299)	88	4.3	2	0.4	42	3.4	44	13.4
Alcohol dependence syndrome (303)	4	0.2	0	0.0	3	0.2	1	0.3
Diseases of the nervous system and sense organs (320-389)	34	1.6	2	0.4	17	1.4	15	4.6
Diseases of the circulatory system (390-345)	584	28.3	1	0.2	191	15.5	392	119.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	379	18.3	0	0.0	124	10.1	255	77.7
Acute mycardial infarction (410)	66	3.2	0	0.0	27	2.2	39	11.9
Coronary atherosclerosis (414.0)	83	4.0	0	0.0	35	2.8	48	14.6
Other ischemic heart disease (411,414.1-414.9)	4	0.2	0	0.0	2	0.2	2	0.6
Cardiac dysrythmias (427)	70	3.4	0	0.0	26	2.1	44	13.4
Congestive heart failure (428.0)	105	5.1	0	0.0	19	1.5	86	26.2
Cerebrovascular disease (430-438)	111	5.4	0	0.0	34	2.8	77	23.5
Diseases of respiratory system (460 - 519)	541	26.2	39	7.7	185	15.0	317	96.6
Acute brochitis and bronchiolitis (466)	13	0.6	6	1.2	3	0.2	4	1.2
Pneumonia (480 - 486)	247	12.0	18	3.6	77	6.2	152	46.3
Chronic bronchitis (491)	105	5.1	0	0.0	43	3.5	62	18.9
Asthma (493)	41	2.0	4	0.8	15	1.2	22	6.7
Diseases of digestive system (520 - 579)	354	17.1	10	2.0	198	16.1	146	44.5
Appendicitis (540-543)	10	0.5	3	0.6	6	0.5	1	0.3
Noninfectious enteritis and colitis (555-558)	29	1.4	2	0.4	21	1.7	6	1.8
Divertcula of intestine (562)	44	2.1	0	0.0	17	1.4	27	8.2
Cholelithiasis	35	1.7	1	0.2	17	1.4	17	5.2
Diseases of the genitourinary system (580-629)	148	7.2	9	1.8	69	5.6	70	21.3
Calculus of kidney and ureter (592)	16	0.8	0	0.0	11	0.9	5	1.5
Complications of pregnancy, childbirth, and puerperium (630-677)	26	1.3	3	0.6	23	1.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	51	2.5	2	0.4	30	2.4	19	5.8
Cellulitis and abcess (681-682)	32	1.5	2	0.4	17	1.4	13	4.0
Diseases of the muscoulosketal sys and connective tissue (710-739)	158	7.6	3	0.6	68	5.5	87	26.5
Osteoarthorsis and allied disorders (715)	55	2.7	0	0.0	15	1.2	40	12.2
Intervertebral disorders (722)	22	1.1	0	0.0	17	1.4	5	1.5
Congenital anomalies (740-759)	10	0.5	6	1.2	1	0.1	3	0.9
Certain conditions originating in the perinatal period (760-779)	12	0.6	12	2.4	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	131	6.3	5	1.0	74	6.0	52	15.9
Injury and poisoning (800-999)	226	10.9	20	3.9	111	9.0	95	29.0
Fractures , all sites (800-829)	72	3.5	8	1.6	25	2.0	39	11.9
Fractions of neck of femur (820)	29	1.4	0	0.0	6	0.5	23	7.0
Poisonings (960-989)	41	2.0	2	0.4	32	2.6	7	2.1
Supplementary classifications (V01-V82)	445	21.5	47	9.3	241	19.6	157	47.9
Females with deliveries (V27)*	217	10.5	15	3.0	202	16.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
PERRY COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	7,734	477	493	546	562	430	401	458	463	519
WHITE MALE	3,729	237	244	283	282	233	193	231	221	242
WHITE FEMALE	3,802	228	234	252	261	176	192	216	226	263
BLACK MALE	73	5	5	4	7	8	6	4	4	8
BLACK FEMALE	65	5	5	4	8	5	4	3	4	3
OTHER MALE	35	1	2	1	2	5	5	1	5	2
OTHER FEMALE	30	1	3	2	2	3	1	3	3	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	546	572	551	479	375	320	250	150	142
WHITE MALE	273	276	258	222	183	146	115	55	35
WHITE FEMALE	260	280	283	249	188	168	126	94	106
BLACK MALE	3	7	5	2	0	2	3	0	0
BLACK FEMALE	7	2	1	2	3	2	5	1	1
OTHER MALE	2	3	2	3	0	1	0	0	0
OTHER FEMALE	1	4	2	1	1	1	1	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	75	100.0	1	1.3	2	2.7	72	96.0
WHITE	74	100.0	1	1.4	2	2.7	71	95.9
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	75	-	2	16	23	31	3	-
WHITE	74	-	2	16	22	31	3	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	54.6	*	11.4	168.4	125.0	74.0	6.0
WHITE	55.5	-	11.8	*	125.0	76.0	6.1
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	68.2 %	22.7 %	7.6 %	1.5 %
WHITE	67.7 %	23.1 %	7.7 %	1.5 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	79	-	2	16	23	34	3	-
WHITE	76	-	2	16	22	32	3	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	56.8	-	11.4	*	125.0	81.1	6.0
WHITE	56.2	-	11.8	*	125.0	78.4	6.1
BLACK	*	*	*	*	*	*	*

PERRY COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	-	-	-	-	-	-
WHITE	-	-	-	-	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	103	-	-	-	1	11	17	20	54
WHITE	103	-	-	-	1	11	17	20	54
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,331.8	-	-	100.8	597.5	791.4	2,877.7	9,963.1
WHITE	1,367.7	-	-	105.0	616.6	809.1	2,919.7	10,169.5
BLACK	-	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	910	187	257	152	98	-	61	51	-	16
WHITE	910	187	257	152	98	-	61	51	-	16
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	29	375.0
MALIGNANT NEOPLASMS	24	310.3
ACCIDENTS	10	129.3
MOTOR VEHICLE ACCIDENTS	4	51.7
DIABETES MELLITUS	5	64.6
CEREBROVASCULAR DISEASE	5	64.6

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	1	100.8
MOTOR VEHICLE ACCIDENTS	1	100.8

UNDER 1

CAUSE	NUMBER	RATE +

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	4	217.3
MOTOR VEHICLE ACCIDENTS	2	108.6
DISEASES OF HEART	3	163.0
MALIGNANT NEOPLASMS	1	54.3
INTENTIONAL SELF-HARM (SUICIDE)	1	54.3
ASSAULT(HOMICIDE)	1	54.3

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	6	279.3
MALIGNANT NEOPLASMS	5	232.8
VIRAL HEPATITIS	1	46.6
CHRONIC LOWER RESPIRATORY DISEASES	1	46.6
PNEUMONITIS DUE TO SOLIDS AND LIQUID	1	46.6

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	20	1,616.8
MALIGNANT NEOPLASMS	18	1,455.1
DIABETES MELLITUS	5	404.2
CEREBROVASCULAR DISEASE	5	404.2
INFLUENZA AND PNEUMONIA	4	323.4

+ Rate per 1,000 Resident Live Births

PERRY COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	71	66.8	88	65.4	100	64.8	93	62.9	60	64.4
WHITE	68	68.5	84	66.4	99	64.9	90	62.8	56	63.1
OTHER RACES	4	36.4	3	40.0	2	60.0	3	75.0	4	83.3

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	5	7.0	5	6.1	10	9.6	7	7.2	6	7.2
WHITE	5	7.4	5	5.9	10	9.8	6	6.7	6	6.7
OTHER RACE	-	-	0	10.0	-	-	1	25.0	1	20.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	15.7	19.0	13.4	13.6	9.3
WHITE	14.5	17.0	13.0	12.4	9.6
OTHER RACES	54.1	48.8	22.7	57.1	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.7	1	11.4	1	10.0	0	3.6	1	7.6
WHITE	0	4.9	1	11.9	1	10.1	0	3.7	1	7.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.7	1	11.4	1	10.0	0	3.6	1	7.6
WHITE	0	4.9	1	11.9	1	10.1	0	3.7	1	8.0
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	90	1,020.5	97	1,026.5	94	1,036.6	100	1,096.7
HEART DISEASE	27	309.1	30	198.0	31	336.7	28	300.5
MALIGNANT NEOPLASMS	19	212.5	22	166.4	19	196.2	25	265.1
CEREBROVASCULAR DISEASES	4	40.1	6	31.1	6	64.0	7	76.7
ACCIDENTS	6	82.4	7	46.8	6	72.1	8	103.4
CHRONIC LOW. RESP. DISEASE	4	40.7	5	53.4	5	59.1	4	42.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	4	1,934
PRIMARY CARE M.D.'S	2	3,867
FAMILY PRACTITIONERS	1	7,734
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	7,734
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	7,734
REGISTERED NURSES	54	143
LICENSED PRACTICAL NURSES	50	155
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	2,578
LICENSED CLINICAL SOCIAL WORKERS	1	7,734
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

PERRY COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	53	LICENSED PERCENT OCCUPANCY	47.1
STAFFED BEDS	23	STAFFED PERCENTAGE OCCUPANCY	108.6
AVERAGE DAILY CENSUS	25	AVERAGE LENGTH OF STAY	5.7
TOTAL OPERATING COST	$9,223,012	TOTAL NET REVENUE	$9,428,604
COST PER PATIENT DAY	748	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	3.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,742 NUMBER OF TENNESSEE HOSPITALS UTILIZED 31

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	PERRY	DAVIDSON	MAURY
NUMBER OF ADMISSIONS/DISCHARGES	969	454	153
PERCENT OF ADMISSIONS / DISCHARGES	55.6	26.1	8.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	82	PERCENT POPULATION 65+ IN NH	5.4
AVERAGE LENGTH OF STAY	117.0	TURNOVER	0.5
LICENSED BEDS	114	STAFFED BEDS	114
LICENSED PERCENT OCCUPANCY	77.2	STAFFED PERCENT OCCUPANCY	77.2
LICENSED BEDS PER 1,000 POPULATION 65+	92.2	STAFFED BEDS PER 1,000 POPULATION 65+	92.2

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	PERRY	LEWIS	DECATUR
NUMBER OF PATIENTS	70	10	7
PERCENT OF PATIENTS	71.4	10.2	7.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DECATUR	HARDIN	DAVIDSON
NUMBER OF PATIENTS	244	19	4
PERCENT OF PATIENTS	89.7	7.0	2

PERRY COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,671	72	687	912
Total Charges for Inpatient Stays*	26,457,080	1,082,996	11,934,737	13,439,347
Average Charge per Stay	15,833	15,042	17,372	14,736
Number of Inpatient* Days	8,135	271	2,877	4,987
Average Length of Stay (In Days)	4.9	3.8	4.2	5.5
Average Charge per Day	3,252	3,996	4,148	2,695
Inpatient Discharges* per 1,000 Population	216	37	152	737
Rank in State	94	58	92	94
Number of Emergency Room Visits	5,502	926	3,578	998
Emergency Room Visits per 1,000 Population	711	471	790	807
Rank in State	88	41	92	92

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
17.2	13.9	12.3	13.6	12.3	14.3	16.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,671	100.0	72	100.0	687	100.0	912	100.0
TennCare	188	11.3	25	34.7	163	23.7	-	-
Medicare	1,093	65.4	-	-	197	28.7	896	98.2
Self-Pay	62	3.7	4	5.6	58	8.4	-	-
Other Insurance	273	16.3	31	43.1	229	33.3	13	1.4
Free	4	0.2	1	1.4	3	0.4	-	-
Other/Unknown	51	3.1	11	15.3	37	5.4	3	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	111	$1,388,763	11	$1,280,245	100	$108,517
Intentional Self-Harm	7	$18,434	1	$5,025	6	$13,409
Assault	40	$32,102	1	$10,406	39	$21,695
Accidental Falls-All Ages	402	$606,124	32	$423,398	370	$182,727
Patients Ages 65+	90	$336,815	17	$290,007	73	$46,808
Firearms Accidents	4	$5,803	2	$5,171	2	$632

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	62	6,028	2.1	56.5
C-Section Delivery	30	7,395	2.5	66.7
Other Methods	32	4,747	1.7	46.9
Newborns	63	5,814	3.0	22.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	558	41	319	198
Twice	184	4	85	95
Three	62	-	19	43
Four	37	2	13	22
Five	20	-	5	15
Six to Nine	33	-	5	28
Ten or More	5	1	2	2

*Newborns excluded

PERRY COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,671	216.1	72	36.6	687	151.7	912	737.3
Infectious and parasitic diseases (001-139)	34	4.4	1	0.5	14	3.1	19	15.4
Septicemia (038)	23	3.0	0	0.0	6	1.3	17	13.7
Neoplasms (140-239)	57	7.4	3	1.5	26	5.7	28	22.6
Malignant neoplasms (140-208,230-234)	46	5.9	2	1.0	18	4.0	26	21.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	7	0.9	0	0.0	2	0.4	5	4.0
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	12	1.6	2	1.0	2	0.4	8	6.5
Malignant neoplasms of breast (174-175,198.81)	3	1.3	0	0.0	1	0.2	2	1.6
Benign neoplasms (210-229)	10	1.3	1	0.5	8	1.8	1	0.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	61	7.9	1	0.5	29	6.4	31	25.1
Diabetes mellitus (250)	33	4.3	0	0.0	17	3.8	16	12.9
Volume depletion (276.5)	12	1.6	1	0.5	2	0.4	9	7.3
Diseases of the blood and blood-forming organs (280-289)	35	4.5	1	0.5	6	1.3	28	22.6
Mental Disorders (290-319))	101	13.1	1	0.5	38	8.4	62	50.1
Psychosis (290-299)	93	12.0	1	0.5	33	7.3	59	47.7
Alcohol dependence syndrome (303)	0	0.0	0	0.0	0	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	31	4.0	0	0.0	8	1.8	23	18.6
Diseases of the circulatory system (390-345)	321	41.5	0	0.0	97	21.4	224	181.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	247	31.9	0	0.0	66	14.6	181	146.3
Acute mycardial infarction (410)	37	4.8	0	0.0	18	4.0	19	15.4
Coronary atherosclerosis (414.0)	34	4.4	0	0.0	16	3.5	18	14.6
Other ischemic heart disease (411,414.1-414.9)	7	0.9	0	0.0	3	0.7	4	3.2
Cardiac dysrythmias (427)	33	4.3	0	0.0	7	1.5	26	21.0
Congestive heart failure (428.0)	124	16.0	0	0.0	18	4.0	106	85.7
Cerebrovascular disease (430-438)	22	2.8	0	0.0	8	1.8	14	11.3
Diseases of respiratory system (460 - 519)	332	42.9	18	9.2	87	19.2	227	183.5
Acute brochitis and bronchiolitis (466)	8	1.0	3	1.5	3	0.7	2	1.6
Pneumonia (480 - 486)	223	28.8	9	4.6	55	12.1	159	128.5
Chronic bronchitis (491)	48	6.2	0	0.0	13	2.9	35	28.3
Asthma (493)	14	1.8	3	1.5	7	1.5	4	3.2
Diseases of digestive system (520 - 579)	110	14.2	2	1.0	59	13.0	49	39.6
Appendicitis (540-543)	2	0.3	1	0.5	1	0.2	-	-
Noninfectious enteritis and colitis (555-558)	19	2.5	1	0.5	8	1.8	10	8.1
Divertcula of intestine (562)	8	1.0	0	0.0	7	1.5	1	0.8
Cholelithiasis	8	1.0	0	0.0	3	0.7	5	4.0
Diseases of the genitourinary system (580-629)	110	14.2	3	1.5	38	8.4	69	55.8
Calculus of kidney and ureter (592)	7	0.9	1	0.5	3	0.7	3	2.4
Complications of pregnancy, childbirth, and puerperium (630-677)	2	0.3	1	0.5	1	0.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	46	5.9	4	2.0	29	6.4	13	10.5
Cellulitis and abcess (681-682)	36	4.7	4	2.0	21	4.6	11	8.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	80	10.3	2	1.0	45	9.9	33	26.7
Osteoarthorsis and allied disorders (715)	28	3.6	0	0.0	14	3.1	14	11.3
Intervertebral disorders (722)	17	2.2	0	0.0	12	2.6	5	4.0
Congenital anomalies (740-759)	4	0.5	1	0.5	3	0.7	-	-
Certain conditions originating in the perinatal period (760-779)	3	0.4	3	1.5	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	148	19.1	1	0.5	78	17.2	69	55.8
Injury and poisoning (800-999)	107	13.8	10	5.1	67	14.8	30	24.3
Fractures , all sites (800-829)	36	4.7	3	1.5	18	4.0	15	12.1
Fractions of neck of femur (820)	10	1.3	1	0.5	2	0.4	7	5.7
Poisonings (960-989)	16	2.1	1	0.5	7	1.5	8	6.5
Supplementary classifications (V01-V82)	89	11.5	20	10.2	62	13.7	7	5.7
Females with deliveries (V27)*	62	8.0	9	4.6	53	11.7	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
PICKETT COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	5,125	291	304	267	345	295	288	275	294	332
WHITE MALE	2,516	151	161	135	176	142	141	137	143	170
WHITE FEMALE	2,584	138	140	131	167	152	147	136	150	162
BLACK MALE	4	0	2	0	0	0	0	0	0	0
BLACK FEMALE	3	0	0	1	1	0	0	0	0	0
OTHER MALE	6	1	0	0	0	0	0	0	1	0
OTHER FEMALE	12	1	1	0	1	1	0	2	0	0

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	356	364	405	336	326	274	160	113	100
WHITE MALE	180	179	204	159	169	133	70	38	28
WHITE FEMALE	173	180	199	177	155	140	90	75	72
BLACK MALE	0	2	0	0	0	0	0	0	0
BLACK FEMALE	1	0	0	0	0	0	0	0	0
OTHER MALE	0	2	1	0	1	0	0	0	0
OTHER FEMALE	2	1	1	0	1	1	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	47	100.0	1	2.1	-	*	46	97.9
WHITE	47	100.0	1	2.1	-	*	46	97.9
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	47	-	-	10	14	19	4	-
WHITE	47	-	-	10	14	19	4	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	51.1	*	*	123.5	91.5	66.7	12.8
WHITE	51.4	-	*	*	92.1	67.1	12.8
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.8 %	17.8 %	4.4 %	* %
WHITE	77.8 %	17.8 %	4.4 %	* %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	50	-	1	10	15	20	4	-
WHITE	50	-	1	10	15	20	4	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	54.4	-	*	*	98.0	70.2	12.8
WHITE	54.7	-	*	*	98.7	70.7	12.8
BLACK	*	*	*	*	*	*	*

PICKETT COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	21.3	1	21.3	-	-
WHITE	1	21.3	1	21.3	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	63	1	-	1	1	2	10	12	36
WHITE	63	1	-	1	1	2	10	12	36
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,229.3	-	175.1	156.3	168.2	684.5	2,000.0	9,651.5
WHITE	1,235.3	-	176.4	157.0	168.6	689.2	2,010.1	9,651.5
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	530	69	144	51	83	-	6	-	-	16
WHITE	530	69	144	51	83	-	6	-	-	16
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	20	390.2
MALIGNANT NEOPLASMS	14	273.2
CEREBROVASCULAR DISEASE	5	97.6
CHRONIC LOWER RESPIRATORY DISEASES	4	78.0
ACCIDENTS	4	78.0
MOTOR VEHICLE ACCIDENTS	2	39.0

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	21.3

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	175.1

15-24

CAUSE	NUMBER	RATE

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	84.1
ACCIDENTS	1	84.1
MOTOR VEHICLE ACCIDENTS	1	84.1

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	7	479.1
DIABETES MELLITUS	1	68.4
CHRONIC LOWER RESPIRATORY DISEASES	1	68.4
ACCIDENTS	1	68.4

65+

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	1,336.1
DISEASES OF HEART	13	1,336.1
CEREBROVASCULAR DISEASE	5	513.9
SEPTICEMIA	3	308.3
CHRONIC LOWER RESPIRATORY DISEASES	3	308.3

+ Rate per 1,000 Resident Live Births

PICKETT COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	43	69.8	43	80.8	62	74.2	52	71.0	37	85.5
WHITE	43	69.8	43	81.4	62	74.2	52	71.0	37	85.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	4	9.3	2	5.4	4	5.9	5	10.3	5	8.5
WHITE	4	9.3	2	5.4	4	5.9	5	10.3	5	8.5
OTHER RACE	-	-	-	-	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	11.7	18.5	21.4	4.0	19.1
WHITE	11.7	18.5	21.4	4.1	19.2
OTHER RACES	-	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	7.8	0	7.7	0	5.4	1	12.9	-	6.1
WHITE	0	7.8	0	7.8	0	5.4	1	12.9	-	6.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	-	-	0	5.4	0	6.5	0	6.1
WHITE	-	-	-	-	0	5.4	0	6.5	0	6.1
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	65	1,082.7	52	810.1	69	1,066.5	63	993.9
HEART DISEASE	27	435.3	20	180.4	31	458.8	21	334.3
MALIGNANT NEOPLASMS	14	225.9	11	156.7	13	192.0	14	208.0
CEREBROVASCULAR DISEASES	4	59.6	1	12.0	4	57.4	4	57.5
ACCIDENTS	3	71.4	4	26.5	3	63.2	5	104.5
CHRONIC LOW. RESP. DISEASE	4	60.7	2	14.5	4	63.6	3	42.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	3	1,708
PRIMARY CARE M.D.'S	3	1,708
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	1	5,125
GYNECOLOGISTS	-	-
INTERNISTS	2	2,563
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	-	-
REGISTERED NURSES	17	301
LICENSED PRACTICAL NURSES	26	197
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

PICKETT COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,138 NUMBER OF TENNESSEE HOSPITALS UTILIZED 20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	OVERTON	FENTRESS	PUTNAM
NUMBER OF ADMISSIONS/DISCHARGES	443	415	132
PERCENT OF ADMISSIONS / DISCHARGES	38.9	36.5	11.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	63	PERCENT POPULATION 65+ IN NH	6.0
AVERAGE LENGTH OF STAY	118.0	TURNOVER	3.1
LICENSED BEDS	69	STAFFED BEDS	69
LICENSED PERCENT OCCUPANCY	88.7	STAFFED PERCENT OCCUPANCY	88.7
LICENSED BEDS PER 1,000 POPULATION 65+	70.9	STAFFED BEDS PER 1.000 POPULATION 65+	70.9

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	PICKETT	OVERTON	PUTNAM
NUMBER OF PATIENTS	28	3	2
PERCENT OF PATIENTS	80.0	8.6	5.7

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	FENTRESS	OVERTON	-
NUMBER OF PATIENTS	190	11	-
PERCENT OF PATIENTS	94.5	5.5	-

PICKETT COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	725	43	279	403
Total Charges for Inpatient Stays*	10,144,110	572,160	4,230,594	5,341,356
Average Charge per Stay	13,992	13,306	15,163	13,254
Number of Inpatient* Days	3,438	134	1,077	2,227
Average Length of Stay (In Days)	4.7	3.1	3.9	5.5
Average Charge per Day	2,951	4,270	3,928	2,398
Inpatient Discharges* per 1,000 Population	141	38	93	414
Rank in State	59	62	14	58
Number of Emergency Room Visits	1,167	264	601	302
Emergency Room Visits per 1,000 Population	228	232	199	310
Rank in State	3	5	2	2

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
19.2	12.5	12.6	12.8	12.9	15.0	15.1

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	725	100.0	43	100.0	279	100.0	403	100.0
TennCare	91	12.6	17	39.5	74	26.5	-	-
Medicare	494	68.1	-	-	96	34.4	398	98.8
Self-Pay	16	2.2	2	4.7	14	5.0	-	-
Other Insurance	86	11.9	14	32.6	70	25.1	2	0.5
Free	-	-	-	-	-	-	-	-
Other/Unknown	38	5.2	10	23.3	25	9.0	3	0.7

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	26	$282,497	6	$252,389	20	$30,107
Intentional Self-Harm	3	$8,621	1	$3,534	2	$5,087
Assault	-	-	-	-	7	$7,268
Accidental Falls-All Ages	91	$413,707	18	$342,790	73	$70,917
Patients Ages 65+	40	$325,655	17	$296,951	23	$28,704
Firearms Accidents	-	-	-	-	1	$533

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	38	7,359	2.3	73.7
C-Section Delivery	12	7,059	2.4	75.0
Other Methods	26	7,498	2.2	73.1
Newborns	36	1,566	1.6	63.9

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	269	26	142	101
Twice	64	2	24	38
Three	41	2	12	27
Four	13	-	5	8
Five	7	1	2	4
Six to Nine	13	-	3	10
Ten or More	2	-	-	2

*Newborns excluded

PICKETT COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	725	141.5	43	37.8	279	92.6	403	414.2
Infectious and parasitic diseases (001-139)	33	6.4	1	0.9	14	4.6	18	18.5
Septicemia (038)	23	4.5	0	0.0	8	2.7	15	15.4
Neoplasms (140-239)	36	7.0	0	0.0	15	5.0	21	21.6
Malignant neoplasms (140-208,230-234)	31	6.0	0	0.0	11	3.7	20	20.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	4	0.8	0	0.0	0	0.0	4	4.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	3	0.6	0	0.0	0	0.0	3	3.1
Malignant neoplasms of breast (174-175,198.81)	0	1.0	0	0.0	0	0.0	-	-
Benign neoplasms (210-229)	5	1.0	0	0.0	4	1.3	1	1.0
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	45	8.8	7	6.1	21	7.0	17	17.5
Diabetes mellitus (250)	16	3.1	1	0.9	9	3.0	6	6.2
Volume depletion (276.5)	14	2.7	4	3.5	5	1.7	5	5.1
Diseases of the blood and blood-forming organs (280-289)	12	2.3	1	0.9	7	2.3	4	4.1
Mental Disorders (290-319))	24	4.7	0	0.0	14	4.6	10	10.3
Psychosis (290-299)	16	3.1	0	0.0	9	3.0	7	7.2
Alcohol dependence syndrome (303)	0	0.0	0	0.0	0	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	8	1.6	0	0.0	1	0.3	7	7.2
Diseases of the circulatory system (390-345)	152	29.7	0	0.0	44	14.6	108	111.0
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	117	22.8	0	0.0	34	11.3	83	85.3
Acute mycardial infarction (410)	36	7.0	0	0.0	12	4.0	24	24.7
Coronary atherosclerosis (414.0)	19	3.7	0	0.0	5	1.7	14	14.4
Other ischemic heart disease (411,414.1-414.9)	0	0.0	0	0.0	0	0.0	-	-
Cardiac dysrythmias (427)	9	1.8	0	0.0	0	0.0	9	9.2
Congestive heart failure (428.0)	40	7.8	0	0.0	10	3.3	30	30.8
Cerebrovascular disease (430-438)	21	4.1	0	0.0	4	1.3	17	17.5
Diseases of respiratory system (460 - 519)	134	26.1	14	12.3	38	12.6	82	84.3
Acute brochitis and bronchiolitis (466)	3	0.6	3	2.6	0	0.0	-	-
Pneumonia (480 - 486)	69	13.5	5	4.4	14	4.6	50	51.4
Chronic bronchitis (491)	23	4.5	0	0.0	6	2.0	17	17.5
Asthma (493)	10	2.0	0	0.0	7	2.3	3	3.1
Diseases of digestive system (520 - 579)	56	10.9	4	3.5	27	9.0	25	25.7
Appendicitis (540-543)	4	0.8	1	0.9	2	0.7	1	1.0
Noninfectious enteritis and colitis (555-558)	11	2.1	1	0.9	10	3.3	-	-
Divertcula of intestine (562)	5	1.0	0	0.0	0	0.0	5	5.1
Cholelithiasis	9	1.8	0	0.0	2	0.7	7	7.2
Diseases of the genitourinary system (580-629)	51	10.0	2	1.8	22	7.3	27	27.7
Calculus of kidney and ureter (592)	5	1.0	0	0.0	5	1.7	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	4	0.8	0	0.0	4	1.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	7	1.4	0	0.0	3	1.0	4	4.1
Cellulitis and abcess (681-682)	4	0.8	0	0.0	2	0.7	2	2.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	21	4.1	1	0.9	9	3.0	11	11.3
Osteoarthorsis and allied disorders (715)	11	2.1	0	0.0	3	1.0	8	8.2
Intervertebral disorders (722)	3	0.6	0	0.0	2	0.7	1	1.0
Congenital anomalies (740-759)	3	0.6	3	2.6	0	0.0	-	-
Certain conditions originating in the perinatal period (760-779)	1	0.2	1	0.9	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	15	2.9	2	1.8	7	2.3	6	6.2
Injury and poisoning (800-999)	42	8.2	1	0.9	15	5.0	26	26.7
Fractures , all sites (800-829)	22	4.3	1	0.9	3	1.0	18	18.5
Fractions of neck of femur (820)	11	2.1	0	0.0	2	0.7	9	9.2
Poisonings (960-989)	5	1.0	0	0.0	5	1.7	-	-
Supplementary classifications (V01-V82)	81	15.8	6	5.3	38	12.6	37	38.0
Females with deliveries (V27)*	38	7.4	4	3.5	34	11.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
POLK COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	16,469	1,064	1,076	1,033	1,027	817	965	1,101	1,146	1,224
WHITE MALE	8,080	532	532	515	541	405	483	557	578	623
WHITE FEMALE	8,250	524	532	510	475	398	474	539	557	590
BLACK MALE	19	1	1	1	5	7	0	1	0	0
BLACK FEMALE	10	1	1	2	2	1	0	0	0	0
OTHER MALE	51	3	3	4	2	4	3	2	5	7
OTHER FEMALE	59	3	7	1	2	2	5	2	6	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,167	1,121	1,152	1,051	788	600	467	348	322
WHITE MALE	544	582	559	532	395	281	209	122	90
WHITE FEMALE	612	529	583	510	389	314	258	225	231
BLACK MALE	1	1	0	1	0	0	0	0	0
BLACK FEMALE	1	0	1	1	0	0	0	0	0
OTHER MALE	5	2	4	3	2	2	0	0	0
OTHER FEMALE	4	7	5	4	2	3	0	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	189	100.0	4	2.1	18	9.5	167	88.4
WHITE	188	100.0	4	2.1	18	9.6	166	88.3
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	189	-	9	18	55	93	14	-
WHITE	188	-	9	18	55	93	13	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.8	*	30.1	100.0	137.2	91.2	12.1
WHITE	62.0	-	30.3	101.1	138.2	91.8	11.3
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	71.0 %	21.9 %	5.5 %	1.6 %
WHITE	71.4 %	22.0 %	4.9 %	1.6 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	197	-	12	19	56	94	16	-
WHITE	196	-	12	19	56	94	15	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.4	-	40.1	105.6	139.7	92.2	13.8
WHITE	64.6	-	40.4	106.7	140.7	92.8	13.1
BLACK	*	*	*	*	*	*	*

POLK COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	10.6	1	5.3	1	5.3
WHITE	2	10.6	1	5.3	1	5.3
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	213	2	-	1	3	12	38	45	112
WHITE	213	2	-	1	3	12	38	45	112
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,293.3	-	47.4	162.7	270.5	846.1	3,242.1	9,850.5
WHITE	1,304.3	-	47.9	164.9	272.7	853.7	3,263.2	9,867.8
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,806	432	225	73	81	75	203	6	68	98
WHITE	1,806	432	225	73	81	75	203	6	68	98
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	61	370.4
MALIGNANT NEOPLASMS	54	327.9
CEREBROVASCULAR DISEASE	12	72.9
INFLUENZA AND PNEUMONIA	11	66.8
DIABETES MELLITUS	10	60.7

UNDER 1

CAUSE	NUMBER	RATE +
INTRAUTERINE HYPOXIA AND BIRTH ASPHYX	1	5.3
SUDDEN INFANT DEATH SYNDROME	1	5.3

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	47.4
MOTOR VEHICLE ACCIDENTS	1	47.4

15-24

CAUSE	NUMBER	RATE
DIABETES MELLITUS	1	54.2
CONGENITAL ANOMALIES	1	54.2
ACCIDENTS	1	54.2

25-44

CAUSE	NUMBER	RATE
INTENTIONAL SELF-HARM (SUICIDE)	4	90.2
MALIGNANT NEOPLASMS	2	45.1
DISEASES OF HEART	1	22.5
CEREBROVASCULAR DISEASE	1	22.5
CHRONIC LOWER RESPIRATORY DISEASES	1	22.5

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	334.0
DISEASES OF HEART	7	155.9
DIABETES MELLITUS	3	66.8
CHRONIC LOWER RESPIRATORY DISEASES	2	44.5
INTENTIONAL SELF-HARM (SUICIDE)	2	44.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	53	2,099.0
MALIGNANT NEOPLASMS	37	1,465.3
CEREBROVASCULAR DISEASE	10	396.0
INFLUENZA AND PNEUMONIA	10	396.0
ACCIDENTS	7	277.2
MOTOR VEHICLE ACCIDENTS		

+ Rate per 1,000 Resident Live Births

POLK COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	161	70.5	180	63.8	190	77.4	208	70.7	125	63.8
WHITE	160	70.6	179	63.9	188	77.3	206	70.9	125	63.6
OTHER RACES	1	50.0	1	50.0	2	80.0	1	25.0	1	100.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	10	6.4	16	9.1	19	10.0	20	9.5	22	11.6
WHITE	10	6.5	16	8.9	19	10.1	20	9.5	22	11.7
OTHER RACE	-	-	0	25.0	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	22.3	25.8	13.6	13.7	10.9
WHITE	22.0	26.0	13.7	13.7	10.5
OTHER RACES	71.4	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	16.6	1	3.7	2	10.5	3	14.4	2	12.1
WHITE	3	16.7	1	3.7	2	10.6	3	14.5	2	12.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	8.3	0	1.8	2	8.8	2	9.6	2	8.7
WHITE	1	8.3	0	1.9	2	8.9	2	9.7	2	8.8
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	174	1,065.6	189	1,045.0	187	1,047.3	207	1,084.0
HEART DISEASE	60	362.1	61	233.1	58	320.3	56	287.0
MALIGNANT NEOPLASMS	39	230.1	42	178.1	39	209.3	52	263.1
CEREBROVASCULAR DISEASES	13	78.5	12	39.4	8	46.2	11	57.9
ACCIDENTS	8	53.9	9	44.2	10	57.8	13	76.9
CHRONIC LOW. RESP. DISEASE	8	47.5	9	43.7	11	58.9	10	48.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	17	969
PRIMARY CARE M.D.'S	11	1,497
FAMILY PRACTITIONERS	2	8,235
GENERAL PRACTITIONERS	3	5,490
GYNECOLOGISTS	-	-
INTERNISTS	5	3,294
OBSTETRICIANS	-	-
OB/GYN'S	1	16,469
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	5,490
REGISTERED NURSES	54	305
LICENSED PRACTICAL NURSES	63	261
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	16,469
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

POLK COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	44	LICENSED PERCENT OCCUPANCY	22.5
STAFFED BEDS	44	STAFFED PERCENTAGE OCCUPANCY	22.5
AVERAGE DAILY CENSUS	10	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$6,840,253	TOTAL NET REVENUE	$7,002,082
COST PER PATIENT DAY	826	PERCENT OF CHARITY CARE	0.9
STAFFED BEDS PER 1,000 POPULATION	2.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,485 NUMBER OF TENNESSEE HOSPITALS UTILIZED 29

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BRADLEY	POLK	HAMILTON
NUMBER OF ADMISSIONS/DISCHARGES	995	635	562
PERCENT OF ADMISSIONS / DISCHARGES	40.0	25.6	22.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	127	PERCENT POPULATION 65+ IN NH	4.6
AVERAGE LENGTH OF STAY	183.0	TURNOVER	2.5
LICENSED BEDS	135	STAFFED BEDS	135
LICENSED PERCENT OCCUPANCY	84.4	STAFFED PERCENT OCCUPANCY	84.4
LICENSED BEDS PER 1,000 POPULATION 65+	53.5	STAFFED BEDS PER 1.000 POPULATION 65+	53.5

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	POLK	MCMINN	BRADLEY
NUMBER OF PATIENTS	54	21	15
PERCENT OF PATIENTS	58.1	22.6	16.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMILTON	BRADLEY	MCMINN
NUMBER OF PATIENTS	319	171	31
PERCENT OF PATIENTS	61.2	32.8	6

POLK COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,456	159	1,291	1,005
Total Charges for Inpatient Stays*	42,133,738	1,813,533	21,960,263	18,335,346
Average Charge per Stay	17,155	11,406	17,010	18,244
Number of Inpatient* Days	10,522	669	5,063	4,781
Average Length of Stay (In Days)	4.3	4.2	3.9	4.8
Average Charge per Day	4,004	2,711	4,337	3,835
Inpatient Discharges* per 1,000 Population	149	40	130	398
Rank in State	66	65	79	49
Number of Emergency Room Visits	10,852	2,562	6,622	1,667
Emergency Room Visits per 1,000 Population	659	638	667	660
Rank in State	82	83	81	72

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.2	15.5	14.1	13.4	13.3	13.4	15.0

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,456	100.0	159	100.0	1,291	100.0	1,005	100.0
TennCare	424	17.3	74	46.5	346	26.8	4	0.4
Medicare	1,312	53.4	-	-	352	27.3	960	95.5
Self-Pay	83	3.4	6	3.8	77	6.0	-	-
Other Insurance	562	22.9	63	39.6	460	35.6	38	3.8
Free	-	-	-	-	-	-	-	-
Other/Unknown	75	3.1	16	10.1	56	4.3	3	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	283	$2,025,954	29	$1,565,792	254	$460,162
Intentional Self-Harm	37	$483,245	10	$431,285	27	$51,960
Assault	68	$109,392	2	$33,078	66	$76,314
Accidental Falls-All Ages	640	$1,796,134	57	$1,306,073	583	$490,061
Patients Ages 65+	183	$1,267,508	42	$1,104,439	141	$163,069
Firearms Accidents	8	$144,060	3	$138,585	5	$5,475

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	178	7,958	2.5	51.7
C-Section Delivery	56	9,801	3.4	51.8
Other Methods	122	7,111	2.1	51.6
Newborns	169	10,946	3.5	47.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,178	115	673	389
Twice	269	10	146	113
Three	101	4	47	50
Four	36	1	12	23
Five	23	-	11	12
Six to Nine	20	1	8	11
Ten or More	3	-	2	1

*Newborns excluded

POLK COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,456	149.1	159	39.6	1,291	130.0	1,005	398.0
Infectious and parasitic diseases (001-139)	78	4.7	11	2.7	45	4.5	22	8.7
Septicemia (038)	36	2.2	1	0.2	20	2.0	15	5.9
Neoplasms (140-239)	90	5.5	2	0.5	38	3.8	49	19.4
Malignant neoplasms (140-208,230-234)	80	4.9	2	0.5	31	3.1	47	18.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	9	0.5	0	0.0	2	0.2	7	2.8
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	16	1.0	0	0.0	4	0.4	12	4.8
Malignant neoplasms of breast (174-175,198.81)	3	0.6	0	0.0	3	0.3	-	-
Benign neoplasms (210-229)	10	0.6	0	0.0	7	0.7	2	0.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	106	6.4	9	2.2	53	5.3	44	17.4
Diabetes mellitus (250)	42	2.6	6	1.5	26	2.6	10	4.0
Volume depletion (276.5)	27	1.6	3	0.7	7	0.7	17	6.7
Diseases of the blood and blood-forming organs (280-289)	33	2.0	2	0.5	16	1.6	15	5.9
Mental Disorders (290-319))	133	8.1	13	3.2	104	10.5	16	6.3
Psychosis (290-299)	114	6.9	12	3.0	87	8.8	15	5.9
Alcohol dependence syndrome (303)	9	0.5	0	0.0	9	0.9	-	-
Diseases of the nervous system and sense organs (320-389)	50	3.0	4	1.0	18	1.8	28	11.1
Diseases of the circulatory system (390-345)	412	25.0	2	0.5	150	15.1	260	103.0
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	298	18.1	0	0.0	112	11.3	186	73.7
Acute mycardial infarction (410)	61	3.7	0	0.0	23	2.3	38	15.0
Coronary atherosclerosis (414.0)	67	4.1	0	0.0	28	2.8	39	15.4
Other ischemic heart disease (411,414.1-414.9)	8	0.5	0	0.0	7	0.7	1	0.4
Cardiac dysrythmias (427)	66	4.0	0	0.0	23	2.3	43	17.0
Congestive heart failure (428.0)	70	4.3	0	0.0	21	2.1	49	19.4
Cerebrovascular disease (430-438)	61	3.7	1	0.2	18	1.8	42	16.6
Diseases of respiratory system (460 - 519)	427	25.9	30	7.5	172	17.3	225	89.1
Acute brochitis and bronchiolitis (466)	20	1.2	3	0.7	11	1.1	6	2.4
Pneumonia (480 - 486)	158	9.6	15	3.7	54	5.4	89	35.2
Chronic bronchitis (491)	103	6.3	0	0.0	46	4.6	57	22.6
Asthma (493)	53	3.2	7	1.7	23	2.3	23	9.1
Diseases of digestive system (520 - 579)	269	16.3	14	3.5	152	15.3	103	40.8
Appendicitis (540-543)	13	0.8	3	0.7	10	1.0	-	-
Noninfectious enteritis and colitis (555-558)	41	2.5	7	1.7	25	2.5	9	3.6
Divertcula of intestine (562)	32	1.9	0	0.0	15	1.5	17	6.7
Cholelithiasis	32	1.9	2	0.5	15	1.5	15	5.9
Diseases of the genitourinary system (580-629)	118	7.2	0	0.0	65	6.5	53	21.0
Calculus of kidney and ureter (592)	10	0.6	0	0.0	7	0.7	3	1.2
Complications of pregnancy, childbirth, and puerperium (630-677)	19	1.2	0	0.0	19	1.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	62	3.8	3	0.7	37	3.7	22	8.7
Cellulitis and abcess (681-682)	56	3.4	3	0.7	35	3.5	18	7.1
Diseases of the muscoulosketal sys and connective tissue (710-739)	95	5.8	3	0.7	60	6.0	32	12.7
Osteoarthorsis and allied disorders (715)	36	2.2	0	0.0	18	1.8	18	7.1
Intervertebral disorders (722)	18	1.1	0	0.0	16	1.6	2	0.8
Congenital anomalies (740-759)	7	0.4	4	1.0	1	0.1	2	0.8
Certain conditions originating in the perinatal period (760-779)	6	0.4	6	1.5	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	143	8.7	10	2.5	84	8.5	49	19.4
Injury and poisoning (800-999)	215	13.1	18	4.5	113	11.4	84	33.3
Fractures , all sites (800-829)	73	4.4	11	2.7	25	2.5	37	14.7
Fractions of neck of femur (820)	30	1.8	0	0.0	6	0.6	24	9.5
Poisonings (960-989)	23	1.4	0	0.0	19	1.9	4	1.6
Supplementary classifications (V01-V82)	193	11.7	28	7.0	164	16.5	1	0.4
Females with deliveries (V27)*	178	10.8	20	5.0	158	15.9	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
PUTNAM COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

		AGE GROUP IN YEARS								
	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	66,235	3,926	3,825	4,301	5,192	6,885	4,518	4,133	4,293	4,578
WHITE MALE	31,836	1,941	1,872	2,108	2,626	3,606	2,336	2,095	2,083	2,174
WHITE FEMALE	32,108	1,842	1,793	2,043	2,334	2,870	1,997	1,888	2,077	2,242
BLACK MALE	717	39	44	39	104	149	56	41	38	48
BLACK FEMALE	565	49	59	47	63	74	25	18	18	39
OTHER MALE	554	28	21	43	39	132	59	48	34	42
OTHER FEMALE	455	27	36	21	26	54	45	43	43	33

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,451	4,113	3,897	3,236	2,552	2,123	1,776	1,293	1,143
WHITE MALE	2,108	1,940	1,815	1,492	1,166	958	744	454	318
WHITE FEMALE	2,185	2,069	1,994	1,680	1,331	1,131	999	823	810
BLACK MALE	54	26	23	11	15	7	13	6	4
BLACK FEMALE	44	28	27	17	16	12	14	6	9
OTHER MALE	32	25	8	20	15	4	2	2	0
OTHER FEMALE	28	25	30	16	9	11	4	2	2

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	943	100.0	15	1.6	62	6.6	866	91.8
WHITE	898	100.0	13	1.4	58	6.5	827	92.1
BLACK	17	100.0	1	5.9	1	5.9	15	88.2

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	943	3	34	78	302	458	68	-
WHITE	898	3	31	77	293	431	63	-
BLACK	17	-	1	1	5	10	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.9	1.4	28.8	62.8	100.7	114.0	15.3
WHITE	67.0	1.5	27.1	64.8	102.1	110.9	14.6
BLACK	71.7	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	66.2 %	26.4 %	6.9 %	0.5 %
WHITE	65.9 %	26.7 %	6.8 %	0.6 %
BLACK	68.8 %	12.5 %	18.8 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,048	3	40	92	339	491	83	-
WHITE	997	3	37	91	326	462	78	-
BLACK	18	-	1	1	6	10	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	75.2	1.4	33.9	74.1	113.1	122.3	18.6
WHITE	74.1	1.5	32.3	76.6	113.6	118.9	18.1
BLACK	75.9	*	*	*	*	*	*

PUTNAM COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9	9.5	6	6.4	3	3.2
WHITE	8	8.9	6	6.7	2	2.2
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	658	9	1	2	5	30	99	141	371
WHITE	647	8	1	2	5	28	98	137	368
BLACK	6	-	-	-	-	1	-	3	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	993.4	32.3	24.6	41.4	171.2	630.7	3,016.0	8,808.2
WHITE	1,011.8	33.6	25.6	43.7	165.8	641.2	2,987.4	8,871.7
BLACK	468.0	*	-	-	353.4	-	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,966	1,250	900	304	312	298	77	87	135	221
WHITE	4,783	1,244	889	269	312	298	77	87	100	221
BLACK	52	6	11	36	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	186	280.8
MALIGNANT NEOPLASMS	139	209.9
CEREBROVASCULAR DISEASE	47	71.0
CHRONIC LOWER RESPIRATORY DISEASES	45	67.9
ALZHEIMER'S DISEASE	34	51.3

UNDER 1

CAUSE	NUMBER	RATE +
INTRAUTERINE HYPOXIA AND BIRTH ASPHYX	2	2.1
INFLUENZA AND PNEUMONIA	1	1.1
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	1	1.1
RESPIRATORY DISTRESS OF NEWBORN	1	1.1
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.1

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	12.3

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	33.1
MOTOR VEHICLE ACCIDENTS	3	24.8
DISEASES OF HEART	1	8.3

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	7	39.9
DISEASES OF HEART	6	34.2
ACCIDENTS	6	34.2
MOTOR VEHICLE ACCIDENTS	3	17.1
INTENTIONAL SELF-HARM (SUICIDE)	2	11.4
ASSAULT(HOMICIDE)	2	11.4

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	40	254.8
DISEASES OF HEART	21	133.8
CHRONIC LOWER RESPIRATORY DISEASES	9	57.3
DIABETES MELLITUS	4	25.5
CEREBROVASCULAR DISEASE	3	19.1

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	158	1,777.9
MALIGNANT NEOPLASMS	92	1,035.2
CEREBROVASCULAR DISEASE	43	483.9
CHRONIC LOWER RESPIRATORY DISEASES	36	405.1
ALZHEIMER'S DISEASE	34	382.6

+ Rate per 1,000 Resident Live Births

PUTNAM COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	693	62.7	732	70.7	808	70.0	846	69.4	567	73.2
WHITE	672	63.7	710	71.2	787	70.7	814	70.2	545	73.9
OTHER RACES	21	33.3	22	56.1	21	43.5	31	47.9	23	55.9

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	46	6.6	37	5.1	59	7.3	67	7.9	77	8.5
WHITE	44	6.6	37	5.2	56	7.1	64	7.9	73	8.4
OTHER RACE	2	7.9	1	3.0	3	14.5	2	7.4	4	10.6

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	14.1	14.5	13.1	12.4	10.6
WHITE	14.2	14.4	12.7	12.0	10.6
OTHER RACES	11.5	15.1	27.0	23.2	10.3

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	8.7	4	5.5	5	6.6	6	6.7	8	8.5
WHITE	6	8.4	4	5.6	5	6.8	6	7.0	7	8.0
OTHER RACES	0	15.9	-	-	-	-	-	-	1	19.2

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	6.3	3	3.6	3	4.1	4	4.3	5	5.2
WHITE	4	6.4	3	3.8	3	4.2	4	4.5	5	5.6
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	541	961.9	590	975.1	618	959.1	654	947.7
HEART DISEASE	189	337.1	189	224.8	176	274.0	178	256.9
MALIGNANT NEOPLASMS	112	193.3	132	175.4	137	210.6	143	204.6
CEREBROVASCULAR DISEASES	47	84.2	52	59.1	51	80.1	46	66.5
ACCIDENTS	26	47.6	27	33.3	28	44.2	31	46.6
CHRONIC LOW. RESP. DISEASE	23	38.5	28	38.6	37	56.7	44	63.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	175	378
PRIMARY CARE M.D.'S	69	960
FAMILY PRACTITIONERS	16	4,140
GENERAL PRACTITIONERS	4	16,559
GYNECOLOGISTS	-	-
INTERNISTS	35	1,892
OBSTETRICIANS	-	-
OB/GYN'S	6	11,039
PEDIATRICIANS	8	8,279
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	10	6,624
PSYCHIATRISTS	10	6,624
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	18	3,680
DENTISTS	32	2,070
REGISTERED NURSES	647	102
LICENSED PRACTICAL NURSES	405	164
LICENSED PSYCHOLOGIST	10	6,624
CERTIFIED MASTERS SOCIAL WORKERS	10	6,624
LICENSED CLINICAL SOCIAL WORKERS	11	6,021
PROFESSIONAL COUNSELORS	19	3,486
MARITAL AND FAMILY THERAPISTS	3	22,078

PUTNAM COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	247	LICENSED PERCENT OCCUPANCY	54.8
STAFFED BEDS	188	STAFFED PERCENTAGE OCCUPANCY	72.0
AVERAGE DAILY CENSUS	135	AVERAGE LENGTH OF STAY	4.5
TOTAL OPERATING COST	$115,211,085	TOTAL NET REVENUE	$123,190,022
COST PER PATIENT DAY	1,409	PERCENT OF CHARITY CARE	0.8
STAFFED BEDS PER 1,000 POPULATION	2.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 9,090 NUMBER OF TENNESSEE HOSPITALS UTILIZED 47

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	PUTNAM	DAVIDSON	FENTRESS
NUMBER OF ADMISSIONS/DISCHARGES	6,081	1,131	541
PERCENT OF ADMISSIONS / DISCHARGES	66.9	12.4	6.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	468	PERCENT POPULATION 65+ IN NH	4.7
AVERAGE LENGTH OF STAY	173.0	TURNOVER	2.1
LICENSED BEDS	504	STAFFED BEDS	504
LICENSED PERCENT OCCUPANCY	90.7	STAFFED PERCENT OCCUPANCY	90.7
LICENSED BEDS PER 1,000 POPULATION 65+	56.7	STAFFED BEDS PER 1.000 POPULATION 65+	56.7

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	PUTNAM	JACKSON	WHITE
NUMBER OF PATIENTS	364	24	24
PERCENT OF PATIENTS	83.7	5.5	5.5

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$3,408,491
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$2,642,668
PARTICIPATION IN TENN CARE / MEDICAID	2	PERCENT REVENUE MEDICARE	77.5
NUMBER OF PATIENTS SERVED	957	TENN CARE/MEDICAID REVENUE	$655,128
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	19.2

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	PUTNAM	WILSON	RUTHERFORD
NUMBER OF PATIENTS	695	388	297
PERCENT OF PATIENTS	40.7	22.7	17

PUTNAM COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	8,697	551	4,490	3,656
Total Charges for Inpatient Stays*	146,655,596	9,767,103	73,306,598	63,581,896
Average Charge per Stay	16,863	17,726	16,327	17,391
Number of Inpatient* Days	40,711	2,545	18,234	19,932
Average Length of Stay (In Days)	4.7	4.6	4.1	5.5
Average Charge per Day	3,602	3,838	4,020	3,190
Inpatient Discharges* per 1,000 Population	131	35	108	411
Rank in State	43	52	40	56
Number of Emergency Room Visits	33,559	7,432	20,498	5,629
Emergency Room Visits per 1,000 Population	507	474	492	633
Rank in State	40	44	38	66

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.7	14.5	14.1	13.9	13.2	13.6	14.9

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	8,697	100.0	551	100.0	4,490	100.0	3,656	100.0
TennCare	1,712	19.7	325	59.0	1,381	30.8	6	0.2
Medicare	4,431	50.9	-	-	976	21.7	3,455	94.5
Self-Pay	273	3.1	19	3.4	250	5.6	4	0.1
Other Insurance	2,044	23.5	174	31.6	1,748	38.9	122	3.3
Free	2	0.0	-	-	2	0.0	-	-
Other/Unknown	235	2.7	33	6.0	133	3.0	69	1.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,133	$8,439,806	101	$7,108,545	1,032	$1,331,261
Intentional Self-Harm	223	$599,904	48	$401,703	175	$198,202
Assault	285	$418,690	12	$174,376	273	$244,314
Accidental Falls-All Ages	2,587	$5,315,125	235	$3,656,289	2,352	$1,658,837
Patients Ages 65+	631	$2,854,256	169	$2,398,765	462	$455,491
Firearms Accidents	-	-	-	-	11	$8,841

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,011	6,202	2.4	53.3
C-Section Delivery	301	9,810	3.4	52.5
Other Methods	710	4,672	2.0	53.7
Newborns	990	5,557	3.2	55.1

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	4,260	372	2,514	1,374
Twice	948	37	404	507
Three	343	7	148	188
Four	135	3	59	73
Five	51	2	22	27
Six to Nine	72	2	33	37
Ten or More	5	-	3	2

*Newborns excluded

PUTNAM COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	8,697	131.3	551	35.1	4,490	107.8	3,656	411.4
Infectious and parasitic diseases (001-139)	212	3.2	24	1.5	101	2.4	87	9.8
Septicemia (038)	80	1.2	5	0.3	25	0.6	50	5.6
Neoplasms (140-239)	394	5.9	3	0.2	214	5.1	177	19.9
Malignant neoplasms (140-208,230-234)	310	4.7	1	0.1	159	3.8	150	16.9
Malignant neoplasms of large intestine and rectum (153,154,197.5)	50	0.8	0	0.0	17	0.4	33	3.7
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	55	0.8	0	0.0	24	0.6	31	3.5
Malignant neoplasms of breast (174-175,198.81)	15	1.1	0	0.0	11	0.3	4	0.5
Benign neoplasms (210-229)	73	1.1	0	0.0	51	1.2	22	2.5
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	331	5.0	33	2.1	177	4.2	121	13.6
Diabetes mellitus (250)	135	2.0	9	0.6	87	2.1	39	4.4
Volume depletion (276.5)	107	1.6	23	1.5	37	0.9	47	5.3
Diseases of the blood and blood-forming organs (280-289)	69	1.0	6	0.4	32	0.8	31	3.5
Mental Disorders (290-319))	440	6.6	26	1.7	281	6.7	133	15.0
Psychosis (290-299)	372	5.6	19	1.2	225	5.4	128	14.4
Alcohol dependence syndrome (303)	11	0.2	0	0.0	10	0.2	1	0.1
Diseases of the nervous system and sense organs (320-389)	178	2.7	11	0.7	62	1.5	105	11.8
Diseases of the circulatory system (390-345)	1,571	23.7	6	0.4	584	14.0	981	110.4
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,122	16.9	2	0.1	416	10.0	704	79.2
Acute mycardial infarction (410)	225	3.4	0	0.0	104	2.5	121	13.6
Coronary atherosclerosis (414.0)	234	3.5	0	0.0	112	2.7	122	13.7
Other ischemic heart disease (411,414.1-414.9)	12	0.2	0	0.0	7	0.2	5	0.6
Cardiac dysrythmias (427)	180	2.7	1	0.1	49	1.2	130	14.6
Congestive heart failure (428.0)	241	3.6	0	0.0	61	1.5	180	20.3
Cerebrovascular disease (430-438)	250	3.8	3	0.2	78	1.9	169	19.0
Diseases of respiratory system (460 - 519)	1,095	16.5	93	5.9	411	9.9	591	66.5
Acute brochitis and bronchiolitis (466)	39	0.6	24	1.5	6	0.1	9	1.0
Pneumonia (480 - 486)	370	5.6	30	1.9	126	3.0	214	24.1
Chronic bronchitis (491)	254	3.8	0	0.0	103	2.5	151	17.0
Asthma (493)	102	1.5	18	1.1	46	1.1	38	4.3
Diseases of digestive system (520 - 579)	793	12.0	39	2.5	424	10.2	330	37.1
Appendicitis (540-543)	37	0.6	6	0.4	24	0.6	7	0.8
Noninfectious enteritis and colitis (555-558)	90	1.4	10	0.6	50	1.2	30	3.4
Divertcula of intestine (562)	80	1.2	0	0.0	45	1.1	35	3.9
Cholelithiasis	46	0.7	2	0.1	29	0.7	15	1.7
Diseases of the genitourinary system (580-629)	404	6.1	8	0.5	208	5.0	188	21.2
Calculus of kidney and ureter (592)	20	0.3	0	0.0	16	0.4	4	0.5
Complications of pregnancy, childbirth, and puerperium (630-677)	102	1.5	10	0.6	92	2.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	100	1.5	7	0.4	62	1.5	31	3.5
Cellulitis and abcess (681-682)	73	1.1	5	0.3	47	1.1	21	2.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	457	6.9	5	0.3	224	5.4	228	25.7
Osteoarthorsis and allied disorders (715)	201	3.0	0	0.0	90	2.2	111	12.5
Intervertebral disorders (722)	65	1.0	0	0.0	47	1.1	18	2.0
Congenital anomalies (740-759)	46	0.7	30	1.9	15	0.4	1	0.1
Certain conditions originating in the perinatal period (760-779)	52	0.8	52	3.3	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	500	7.5	38	2.4	235	5.6	227	25.5
Injury and poisoning (800-999)	656	9.9	65	4.1	347	8.3	244	27.5
Fractures , all sites (800-829)	245	3.7	23	1.5	99	2.4	123	13.8
Fractions of neck of femur (820)	90	1.4	0	0.0	14	0.3	76	8.6
Poisonings (960-989)	93	1.4	11	0.7	76	1.8	6	0.7
Supplementary classifications (V01-V82)	1,295	19.6	95	6.1	1,020	24.5	180	20.3
Females with deliveries (V27)*	1,011	15.3	74	4.7	937	22.5	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
RHEA COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	29,580	1,748	1,743	2,016	2,052	1,968	1,975	1,884	1,887	2,091
WHITE MALE	13,957	841	828	1,002	965	919	967	920	923	1,008
WHITE FEMALE	14,724	853	838	923	995	973	963	926	901	1,026
BLACK MALE	306	19	23	32	35	27	15	16	23	15
BLACK FEMALE	338	19	29	41	35	23	14	16	16	20
OTHER MALE	114	8	10	8	12	14	7	1	14	7
OTHER FEMALE	141	8	15	10	10	12	9	5	10	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,204	2,027	2,038	1,753	1,333	1,033	741	547	540
WHITE MALE	1,080	961	996	818	588	495	323	192	131
WHITE FEMALE	1,049	1,005	998	906	712	518	401	341	396
BLACK MALE	28	19	15	10	12	6	3	5	3
BLACK FEMALE	30	21	15	12	11	9	10	7	10
OTHER MALE	6	7	9	4	5	1	1	0	0
OTHER FEMALE	11	14	5	3	5	4	3	2	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	440	100.0	8	1.8	40	9.1	392	89.1
WHITE	421	100.0	8	1.9	37	8.8	376	89.3
BLACK	11	100.0	-	*	3	27.3	8	72.7

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	440	2	29	45	150	182	32	-
WHITE	421	2	29	43	143	175	29	-
BLACK	11	-	-	2	5	4	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.7	2.1	51.3	94.7	148.8	94.2	16.1
WHITE	72.8	2.2	54.2	93.5	147.0	92.6	15.0
BLACK	88.7	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	56.0 %	34.4 %	8.0 %	1.6 %
WHITE	56.8 %	33.9 %	7.6 %	1.7 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	474	3	29	50	167	191	34	-
WHITE	453	3	29	47	159	184	31	-
BLACK	13	-	-	3	6	4	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	78.9	3.1	51.3	105.3	165.7	98.8	17.1
WHITE	77.8	3.3	54.2	102.2	163.4	97.4	16.1
BLACK	104.8	*	*	*	*	*	*

RHEA COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	13.6	3	6.8	3	6.8
WHITE	5	11.9	3	7.1	2	4.8
BLACK	1	90.9	-	-	1	90.9

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	348	6	-	-	5	19	85	71	162
WHITE	335	5	-	-	4	18	82	70	156
BLACK	12	1	-	-	1	1	3	1	5

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,176.5	-	-	124.4	242.4	1,059.6	3,000.8	8,862.1
WHITE	1,168.0	-	-	103.8	235.8	1,049.5	3,026.4	8,744.4
BLACK	1,863.4	*	-	833.3	740.7	2,000.0	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,417	733	455	348	113	149	117	36	136	137
WHITE	3,190	692	450	292	113	149	117	36	136	122
BLACK	228	41	6	56	-	-	-	-	-	16

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	76	256.9
MALIGNANT NEOPLASMS	74	250.2
CHRONIC LOWER RESPIRATORY DISEASES	31	104.8
CEREBROVASCULAR DISEASE	25	84.5
ACCIDENTS	18	60.9
MOTOR VEHICLE ACCIDENTS	9	30.4

UNDER 1

CAUSE	NUMBER	RATE +
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	1	2.3
DISORDERS RELATED TO SHORT GEST.LOW BI	1	2.3
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.3
SUDDEN INFANT DEATH SYNDROME	1	2.3
ACCIDENTS	1	2.3
MOTOR VEHICLE ACCIDENTS	1	2.3

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	99.5
MOTOR VEHICLE ACCIDENTS	4	99.5
INTENTIONAL SELF-HARM (SUICIDE)	1	24.9

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	3	38.3
MOTOR VEHICLE ACCIDENTS	1	12.8
MALIGNANT NEOPLASMS	1	12.8
DISEASES OF HEART	1	12.8
INTENTIONAL SELF-HARM (SUICIDE)	1	12.8
ASSAULT(HOMICIDE)	1	12.8

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	30	374.0
DISEASES OF HEART	21	261.8
CEREBROVASCULAR DISEASE	6	74.8
CHRONIC LOWER RESPIRATORY DISEASES	5	62.3
DIABETES MELLITUS	4	49.9

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	54	1,287.6
MALIGNANT NEOPLASMS	43	1,025.3
CHRONIC LOWER RESPIRATORY DISEASES	26	619.9
CEREBROVASCULAR DISEASE	19	453.0
ALZHEIMER'S DISEASE	14	333.8

+ Rate per 1,000 Resident Live Births

RHEA COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	327	66.1	344	72.6	388	75.9	395	78.0	264	80.6
WHITE	319	66.6	337	73.0	379	76.4	382	79.1	258	81.1
OTHER RACES	8	48.0	7	52.4	9	55.6	13	47.5	6	55.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	23	7.0	25	7.4	44	11.3	40	10.0	42	10.2
WHITE	22	7.0	25	7.5	42	11.2	39	10.1	39	9.9
OTHER RACE	1	8.0	-	-	1	14.8	1	7.5	3	19.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.1	18.9	18.7	15.5	16.7
WHITE	18.1	19.5	18.0	15.1	17.6
OTHER RACES	19.7	5.3	31.0	23.7	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	9.2	3	8.7	3	7.7	4	9.3	3	8.1
WHITE	3	9.4	3	7.9	3	7.9	3	8.7	3	7.6
OTHER RACES	-	-	0	47.6	-	-	0	25.0	0	23.8

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	7.1	2	5.8	1	3.4	2	5.1	1	2.4
WHITE	2	7.3	2	4.9	1	3.5	2	5.2	1	2.6
OTHER RACES	-	-	0	47.6	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	280	934.0	285	871.4	294	939.4	329	1,007.5
HEART DISEASE	104	343.8	91	193.0	77	242.5	84	253.6
MALIGNANT NEOPLASMS	66	216.4	65	166.6	66	207.3	75	224.3
CEREBROVASCULAR DISEASES	23	76.9	21	49.7	20	63.0	20	60.0
ACCIDENTS	14	48.9	18	48.9	15	51.5	19	61.6
CHRONIC LOW. RESP. DISEASE	11	34.4	16	43.5	23	73.2	24	75.1

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	17	1,740
PRIMARY CARE M.D.'S	9	3,287
FAMILY PRACTITIONERS	4	7,395
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	3	9,860
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	14,790
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	29,580
PSYCHIATRISTS	1	29,580
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	8	3,698
REGISTERED NURSES	102	290
LICENSED PRACTICAL NURSES	88	336
LICENSED PSYCHOLOGIST	3	9,860
CERTIFIED MASTERS SOCIAL WORKERS	3	9,860
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	3	9,860
MARITAL AND FAMILY THERAPISTS	-	-

RHEA COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	25	LICENSED PERCENT OCCUPANCY	43.3
STAFFED BEDS	25	STAFFED PERCENTAGE OCCUPANCY	43.3
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	3.5
TOTAL OPERATING COST	$11,793,852	TOTAL NET REVENUE	$13,301,680
COST PER PATIENT DAY	788	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	0.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 4,546 NUMBER OF TENNESSEE HOSPITALS UTILIZED 40

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	RHEA	ROANE
NUMBER OF ADMISSIONS/DISCHARGES	2,459	1,056	242
PERCENT OF ADMISSIONS / DISCHARGES	54.1	23.2	5.3

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	232	PERCENT POPULATION 65+ IN NH	5.0
AVERAGE LENGTH OF STAY	108.0	TURNOVER	0.6
LICENSED BEDS	277	STAFFED BEDS	277
LICENSED PERCENT OCCUPANCY	87.1	STAFFED PERCENT OCCUPANCY	87.1
LICENSED BEDS PER 1,000 POPULATION 65+	66.0	STAFFED BEDS PER 1.000 POPULATION 65+	66.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	RHEA	HAMILTON	MEIGS
NUMBER OF PATIENTS	177	17	8
PERCENT OF PATIENTS	81.6	7.8	3.7

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMILTON	BRADLEY	FENTRESS
NUMBER OF PATIENTS	491	149	96
PERCENT OF PATIENTS	64.2	19.5	13

RHEA COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	4,488	237	2,418	1,833
Total Charges for Inpatient Stays*	83,988,079	3,638,489	44,414,632	35,934,959
Average Charge per Stay	18,714	15,352	18,368	19,604
Number of Inpatient* Days	19,388	1,380	9,375	8,633
Average Length of Stay (In Days)	4.3	5.8	3.9	4.7
Average Charge per Day	4,332	2,637	4,738	4,163
Inpatient Discharges* per 1,000 Population	152	33	132	437
Rank in State	73	41	81	69
Number of Emergency Room Visits	22,798	5,314	14,585	2,899
Emergency Room Visits per 1,000 Population	771	749	797	691
Rank in State	92	92	94	77

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.0	15.5	14.6	13.5	13.9	13.3	14.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	4,488	100.0	237	100.0	2,418	100.0	1,833	100.0
TennCare	687	15.3	80	33.8	597	24.7	10	0.5
Medicare	2,184	48.7	-	-	464	19.2	1,720	93.8
Self-Pay	133	3.0	2	0.8	119	4.9	12	0.7
Other Insurance	1,246	27.8	100	42.2	1,061	43.9	85	4.6
Free	4	0.1	-	-	4	0.2	-	-
Other/Unknown	234	5.2	55	23.2	173	7.2	6	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	610	$3,721,404	62	$2,829,588	548	$891,816
Intentional Self-Harm	115	$302,896	18	$170,666	97	$132,230
Assault	176	$235,033	4	$71,784	172	$163,249
Accidental Falls-All Ages	1,578	$3,184,204	121	$2,125,997	1,457	$1,058,207
Patients Ages 65+	324	$1,472,099	80	$1,240,361	244	$231,738
Firearms Accidents	-	-	-	-	2	$444

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	447	6,734	2.7	48.8
C-Section Delivery	142	8,449	3.5	41.5
Other Methods	305	5,936	2.2	52.1
Newborns	431	9,267	3.4	34.8

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,298	187	1,431	680
Twice	536	11	267	258
Three	178	6	79	93
Four	55	1	20	34
Five	35	-	14	21
Six to Nine	28	-	10	18
Ten or More	-	-	-	-

*Newborns excluded

RHEA COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	4,488	151.7	237	33.4	2,418	132.2	1,833	437.1
Infectious and parasitic diseases (001-139)	81	2.7	9	1.3	40	2.2	32	7.6
Septicemia (038)	42	1.4	0	0.0	18	1.0	24	5.7
Neoplasms (140-239)	201	6.8	0	0.0	103	5.6	98	23.4
Malignant neoplasms (140-208,230-234)	163	5.5	0	0.0	79	4.3	84	20.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	21	0.7	0	0.0	13	0.7	8	1.9
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	23	0.8	0	0.0	11	0.6	12	2.9
Malignant neoplasms of breast (174-175,198.81)	7	0.9	0	0.0	1	0.1	6	1.4
Benign neoplasms (210-229)	27	0.9	0	0.0	20	1.1	7	1.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	142	4.8	6	0.8	82	4.5	54	12.9
Diabetes mellitus (250)	55	1.9	3	0.4	34	1.9	18	4.3
Volume depletion (276.5)	39	1.3	1	0.1	19	1.0	19	4.5
Diseases of the blood and blood-forming organs (280-289)	37	1.3	3	0.4	18	1.0	16	3.8
Mental Disorders (290-319))	234	7.9	18	2.5	183	10.0	33	7.9
Psychosis (290-299)	189	6.4	13	1.8	145	7.9	31	7.4
Alcohol dependence syndrome (303)	14	0.5	0	0.0	14	0.8	-	-
Diseases of the nervous system and sense organs (320-389)	65	2.2	7	1.0	24	1.3	34	8.1
Diseases of the circulatory system (390-345)	895	30.3	2	0.3	369	20.2	524	124.9
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	625	21.1	2	0.3	268	14.7	355	84.6
Acute mycardial infarction (410)	88	3.0	0	0.0	48	2.6	40	9.5
Coronary atherosclerosis (414.0)	210	7.1	0	0.0	109	6.0	101	24.1
Other ischemic heart disease (411,414.1-414.9)	22	0.7	0	0.0	11	0.6	11	2.6
Cardiac dysrythmias (427)	110	3.7	0	0.0	29	1.6	81	19.3
Congestive heart failure (428.0)	130	4.4	0	0.0	39	2.1	91	21.7
Cerebrovascular disease (430-438)	145	4.9	0	0.0	47	2.6	98	23.4
Diseases of respiratory system (460 - 519)	626	21.2	33	4.6	243	13.3	350	83.5
Acute brochitis and bronchiolitis (466)	26	0.9	11	1.5	6	0.3	9	2.1
Pneumonia (480 - 486)	291	9.8	8	1.1	108	5.9	175	41.7
Chronic bronchitis (491)	132	4.5	0	0.0	48	2.6	84	20.0
Asthma (493)	37	1.3	8	1.1	19	1.0	10	2.4
Diseases of digestive system (520 - 579)	493	16.7	23	3.2	267	14.6	203	48.4
Appendicitis (540-543)	24	0.8	10	1.4	11	0.6	3	0.7
Noninfectious enteritis and colitis (555-558)	54	1.8	5	0.7	23	1.3	26	6.2
Divertcula of intestine (562)	55	1.9	0	0.0	29	1.6	26	6.2
Cholelithiasis	41	1.4	1	0.1	23	1.3	17	4.1
Diseases of the genitourinary system (580-629)	210	7.1	7	1.0	114	6.2	89	21.2
Calculus of kidney and ureter (592)	30	1.0	0	0.0	24	1.3	6	1.4
Complications of pregnancy, childbirth, and puerperium (630-677)	36	1.2	5	0.7	31	1.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	86	2.9	10	1.4	51	2.8	25	6.0
Cellulitis and abcess (681-682)	69	2.3	7	1.0	43	2.4	19	4.5
Diseases of the muscoulosketal sys and connective tissue (710-739)	219	7.4	3	0.4	132	7.2	84	20.0
Osteoarthorsis and allied disorders (715)	93	3.1	0	0.0	46	2.5	47	11.2
Intervertebral disorders (722)	39	1.3	0	0.0	30	1.6	9	2.1
Congenital anomalies (740-759)	26	0.9	16	2.3	9	0.5	1	0.2
Certain conditions originating in the perinatal period (760-779)	14	0.5	14	2.0	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	238	8.0	12	1.7	115	6.3	111	26.5
Injury and poisoning (800-999)	391	13.2	15	2.1	223	12.2	153	36.5
Fractures , all sites (800-829)	141	4.8	6	0.8	63	3.4	72	17.2
Fractions of neck of femur (820)	40	1.4	0	0.0	5	0.3	35	8.3
Poisonings (960-989)	47	1.6	2	0.3	41	2.2	4	1.0
Supplementary classifications (V01-V82)	494	16.7	54	7.6	414	22.6	26	6.2
Females with deliveries (V27)*	447	15.1	49	6.9	398	21.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
ROANE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	53,326	3,212	3,357	3,298	3,423	2,876	2,745	3,083	3,464	3,780
WHITE MALE	24,963	1,620	1,678	1,580	1,682	1,390	1,289	1,494	1,658	1,777
WHITE FEMALE	26,357	1,472	1,526	1,546	1,573	1,337	1,350	1,497	1,681	1,852
BLACK MALE	701	48	61	52	74	49	36	38	37	46
BLACK FEMALE	830	46	62	75	58	57	35	30	60	57
OTHER MALE	236	13	13	24	18	25	18	15	14	24
OTHER FEMALE	239	13	17	21	18	18	17	9	14	24

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,082	4,181	3,920	3,160	2,606	2,104	1,749	1,319	967
WHITE MALE	1,884	2,012	1,863	1,499	1,223	899	681	498	236
WHITE FEMALE	2,044	2,013	1,922	1,576	1,313	1,143	1,020	792	700
BLACK MALE	54	53	48	31	28	21	11	6	8
BLACK FEMALE	61	61	60	39	31	28	29	20	21
OTHER MALE	16	20	10	8	5	7	5	1	0
OTHER FEMALE	23	22	17	7	6	6	3	2	2

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	512	100.0	9	1.8	31	6.1	472	92.2
WHITE	493	100.0	9	1.8	31	6.3	453	91.9
BLACK	12	100.0	-	*	-	*	12	100.0

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	512	-	20	48	153	231	59	1
WHITE	493	-	20	46	150	221	55	1
BLACK	12	-	-	2	3	5	2	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	52.9	*	18.9	80.9	108.4	78.6	16.0
WHITE	53.1	-	19.9	81.0	112.2	77.6	15.6
BLACK	40.4	*	*	*	*	*	17.1

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.4 %	19.6 %	2.4 %	0.7 %
WHITE	77.2 %	19.9 %	2.3 %	0.7 %
BLACK	81.8 %	9.1 %	9.1 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	576	-	25	56	174	254	66	1
WHITE	554	-	25	54	169	243	62	1
BLACK	15	-	-	2	5	6	2	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	59.4	-	23.7	94.4	123.2	86.5	17.9
WHITE	59.5	-	24.9	95.1	126.4	85.4	17.5
BLACK	50.5	*	*	*	*	*	17.1

ROANE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	-	-	-	-	-	-
WHITE	-	-	-	-	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	637	-	1	4	12	31	120	113	356
WHITE	616	-	1	4	11	31	115	110	344
BLACK	18	-	-	-	1	-	5	1	11

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,194.5	38.5	60.1	190.5	237.1	782.1	2,399.2	8,822.8
WHITE	1,200.3	40.1	63.2	183.9	246.1	776.3	2,402.8	8,759.9
BLACK	1,175.7	*	-	420.2	-	1,228.5	925.9	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,056	1,000	800	270	1,040	-	330	192	144	272
WHITE	4,896	974	785	254	1,040	-	330	137	144	272
BLACK	149	21	16	16	-	-	-	56	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	173	324.4
MALIGNANT NEOPLASMS	144	270.0
CHRONIC LOWER RESPIRATORY DISEASES	42	78.8
ACCIDENTS	41	76.9
MOTOR VEHICLE ACCIDENTS	11	20.6
CEREBROVASCULAR DISEASE	37	69.4

UNDER 1

CAUSE	NUMBER	RATE +

1-4

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	38.5

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	4	60.1

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	6	95.3
MOTOR VEHICLE ACCIDENTS	2	31.8
INTENTIONAL SELF-HARM (SUICIDE)	2	31.8
ASSAULT(HOMICIDE)	2	31.8
INFLUENZA AND PNEUMONIA	1	15.9

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	13	99.4
MOTOR VEHICLE ACCIDENTS	3	22.9
DISEASES OF HEART	4	30.6
INTENTIONAL SELF-HARM (SUICIDE)	4	30.6
MALIGNANT NEOPLASMS	3	22.9
ASSAULT(HOMICIDE)	2	15.3

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	37	241.2
DISEASES OF HEART	26	169.5
CHRONIC LOWER RESPIRATORY DISEASES	12	78.2
ACCIDENTS	8	52.1
MOTOR VEHICLE ACCIDENTS	2	13.0
DIABETES MELLITUS	7	45.6

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	143	1,635.2
MALIGNANT NEOPLASMS	104	1,189.3
CEREBROVASCULAR DISEASE	31	354.5
ALZHEIMER'S DISEASE	30	343.1
CHRONIC LOWER RESPIRATORY DISEASES	30	343.1

+ Rate per 1,000 Resident Live Births

ROANE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	548	68.0	570	78.7	584	82.9	581	81.5	352	80.1
WHITE	528	68.7	555	79.0	563	83.4	561	82.1	337	80.0
OTHER RACES	20	50.8	15	69.6	20	70.0	19	63.2	15	81.8

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	37	6.8	46	8.0	44	7.5	50	8.7	40	7.9
WHITE	36	6.9	45	8.1	41	7.2	48	8.6	38	7.6
OTHER RACE	1	3.3	1	4.3	3	13.3	2	10.5	3	15.1

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.4	19.0	16.6	10.8	8.7
WHITE	18.7	19.1	16.2	10.7	8.4
OTHER RACES	13.6	17.3	23.0	13.2	14.2

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.5	4	7.6	3	5.7	2	3.4	3	5.8
WHITE	4	8.2	4	7.8	3	5.3	2	3.6	3	6.1
OTHER RACES	0	16.4	-	-	0	16.7	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	6.7	2	2.9	2	4.0	-	-	2	3.2
WHITE	3	6.3	2	3.0	2	3.6	-	-	2	3.4
OTHER RACES	0	16.4	-	-	0	16.7	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	537	944.3	568	922.9	602	969.9	628	974.1
HEART DISEASE	199	348.3	191	221.5	165	264.7	173	266.0
MALIGNANT NEOPLASMS	123	202.7	137	174.1	142	215.8	152	223.5
CEREBROVASCULAR DISEASES	37	66.7	31	30.4	41	66.6	32	50.0
ACCIDENTS	24	47.6	22	28.5	30	58.0	37	69.5
CHRONIC LOW. RESP. DISEASE	25	41.0	33	39.0	37	56.2	38	55.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	55	970
PRIMARY CARE M.D.'S	27	1,975
FAMILY PRACTITIONERS	13	4,102
GENERAL PRACTITIONERS	3	17,775
GYNECOLOGISTS	-	-
INTERNISTS	10	5,333
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	53,326
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	53,326
PSYCHIATRISTS	1	53,326
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	53,326
DENTISTS	17	3,137
REGISTERED NURSES	222	240
LICENSED PRACTICAL NURSES	258	207
LICENSED PSYCHOLOGIST	4	13,332
CERTIFIED MASTERS SOCIAL WORKERS	5	10,665
LICENSED CLINICAL SOCIAL WORKERS	7	7,618
PROFESSIONAL COUNSELORS	5	10,665
MARITAL AND FAMILY THERAPISTS	1	53,326

ROANE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	109	LICENSED PERCENT OCCUPANCY	34.3
STAFFED BEDS	41	STAFFED PERCENTAGE OCCUPANCY	91.2
AVERAGE DAILY CENSUS	37	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$36,415,237	TOTAL NET REVENUE	$35,219,339
COST PER PATIENT DAY	1,075	PERCENT OF CHARITY CARE	1.0
STAFFED BEDS PER 1,000 POPULATION	0.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 8,168 NUMBER OF TENNESSEE HOSPITALS UTILIZED 44

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	ROANE	KNOX	ANDERSON
NUMBER OF ADMISSIONS/DISCHARGES	2,810	2,562	2,427
PERCENT OF ADMISSIONS / DISCHARGES	34.4	31.4	29.7

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	409	PERCENT POPULATION 65+ IN NH	3.6
AVERAGE LENGTH OF STAY	192.0	TURNOVER	1.9
LICENSED BEDS	467	STAFFED BEDS	467
LICENSED PERCENT OCCUPANCY	83.5	STAFFED PERCENT OCCUPANCY	83.5
LICENSED BEDS PER 1,000 POPULATION 65+	53.4	STAFFED BEDS PER 1,000 POPULATION 65+	53.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	ROANE	MORGAN	ANDERSON
NUMBER OF PATIENTS	278	24	19
PERCENT OF PATIENTS	73.4	6.3	5.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	FENTRESS	BRADLEY
NUMBER OF PATIENTS	926	111	68
PERCENT OF PATIENTS	76.0	9.1	6

ROANE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,760	337	3,247	3,176
Total Charges for Inpatient Stays*	133,031,900	5,760,585	60,231,431	67,039,884
Average Charge per Stay	19,679	17,094	18,550	21,108
Number of Inpatient* Days	30,710	1,554	12,936	16,220
Average Length of Stay (In Days)	4.5	4.6	4.0	5.1
Average Charge per Day	4,332	3,707	4,656	4,133
Inpatient Discharges* per 1,000 Population	127	27	102	363
Rank in State	38	11	29	30
Number of Emergency Room Visits	29,211	6,432	17,722	5,057
Emergency Room Visits per 1,000 Population	548	507	556	578
Rank in State	54	53	55	48

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.1	15.2	14.3	13.9	13.8	13.4	14.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,760	100.0	337	100.0	3,247	100.0	3,176	100.0
TennCare	1,178	17.4	203	60.2	960	29.6	15	0.5
Medicare	3,834	56.7	-	-	803	24.7	3,031	95.4
Self-Pay	172	2.5	3	0.9	167	5.1	2	0.1
Other Insurance	1,526	22.6	130	38.6	1,270	39.1	126	4.0
Free	2	0.0	-	-	2	0.1	-	-
Other/Unknown	48	0.7	1	0.3	45	1.4	2	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	938	$3,043,232	68	$1,925,513	870	$1,117,719
Intentional Self-Harm	108	$401,237	38	$280,113	70	$121,124
Assault	300	$539,407	11	$216,129	289	$323,277
Accidental Falls-All Ages	2,195	$5,929,614	248	$4,302,889	1,947	$1,626,725
Patients Ages 65+	625	$3,921,645	188	$3,387,487	437	$534,158
Firearms Accidents	12	$43,017	1	$36,255	11	$6,762

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	443	6,838	2.5	50.1
C-Section Delivery	167	8,976	3.3	44.9
Other Methods	276	5,545	2.1	53.3
Newborns	443	2,538	2.4	51.7

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,246	220	1,828	1,198
Twice	758	16	328	414
Three	255	5	100	150
Four	115	1	43	71
Five	54	2	19	33
Six to Nine	53	-	26	27
Ten or More	7	-	2	5

*Newborns excluded

ROANE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,760	126.8	337	26.6	3,247	101.8	3,176	363.2
Infectious and parasitic diseases (001-139)	171	3.2	22	1.7	69	2.2	80	9.1
Septicemia (038)	97	1.8	1	0.1	41	1.3	55	6.3
Neoplasms (140-239)	317	5.9	2	0.2	158	5.0	157	18.0
Malignant neoplasms (140-208,230-234)	271	5.1	0	0.0	133	4.2	138	15.8
Malignant neoplasms of large intestine and rectum (153,154,197.5)	36	0.7	0	0.0	14	0.4	22	2.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	54	1.0	0	0.0	21	0.7	33	3.8
Malignant neoplasms of breast (174-175,198.81)	14	0.6	0	0.0	6	0.2	8	0.9
Benign neoplasms (210-229)	34	0.6	1	0.1	17	0.5	16	1.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	265	5.0	18	1.4	135	4.2	112	12.8
Diabetes mellitus (250)	104	2.0	8	0.6	58	1.8	38	4.3
Volume depletion (276.5)	57	1.1	7	0.6	22	0.7	28	3.2
Diseases of the blood and blood-forming organs (280-289)	62	1.2	0	0.0	25	0.8	37	4.2
Mental Disorders (290-319))	278	5.2	5	0.4	132	4.1	141	16.1
Psychosis (290-299)	247	4.6	5	0.4	107	3.4	135	15.4
Alcohol dependence syndrome (303)	7	0.1	0	0.0	6	0.2	1	0.1
Diseases of the nervous system and sense organs (320-389)	103	1.9	16	1.3	48	1.5	39	4.5
Diseases of the circulatory system (390-345)	1,255	23.5	3	0.2	429	13.5	823	94.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	867	16.3	1	0.1	277	8.7	589	67.4
Acute mycardial infarction (410)	154	2.9	0	0.0	66	2.1	88	10.1
Coronary atherosclerosis (414.0)	215	4.0	0	0.0	95	3.0	120	13.7
Other ischemic heart disease (411,414.1-414.9)	31	0.6	0	0.0	15	0.5	16	1.8
Cardiac dysrythmias (427)	150	2.8	1	0.1	29	0.9	120	13.7
Congestive heart failure (428.0)	174	3.3	0	0.0	25	0.8	149	17.0
Cerebrovascular disease (430-438)	183	3.4	0	0.0	62	1.9	121	13.8
Diseases of respiratory system (460 - 519)	1,159	21.7	87	6.9	465	14.6	607	69.4
Acute brochitis and bronchiolitis (466)	43	0.8	18	1.4	11	0.3	14	1.6
Pneumonia (480 - 486)	375	7.0	36	2.8	141	4.4	198	22.6
Chronic bronchitis (491)	334	6.3	0	0.0	141	4.4	193	22.1
Asthma (493)	98	1.8	16	1.3	60	1.9	22	2.5
Diseases of digestive system (520 - 579)	611	11.5	29	2.3	319	10.0	263	30.1
Appendicitis (540-543)	26	0.5	9	0.7	13	0.4	4	0.5
Noninfectious enteritis and colitis (555-558)	47	0.9	8	0.6	21	0.7	18	2.1
Divertcula of intestine (562)	68	1.3	0	0.0	24	0.8	44	5.0
Cholelithiasis	65	1.2	3	0.2	34	1.1	28	3.2
Diseases of the genitourinary system (580-629)	362	6.8	9	0.7	169	5.3	184	21.0
Calculus of kidney and ureter (592)	23	0.4	0	0.0	15	0.5	8	0.9
Complications of pregnancy, childbirth, and puerperium (630-677)	37	0.7	3	0.2	34	1.1	-	-
Diseases of the skin and subcutaneous tissue (680-709)	122	2.3	10	0.8	79	2.5	33	3.8
Cellulitis and abcess (681-682)	97	1.8	9	0.7	66	2.1	22	2.5
Diseases of the muscoulosketal sys and connective tissue (710-739)	382	7.2	3	0.2	194	6.1	185	21.2
Osteoarthorsis and allied disorders (715)	168	3.2	0	0.0	65	2.0	103	11.8
Intervertebral disorders (722)	47	0.9	0	0.0	39	1.2	8	0.9
Congenital anomalies (740-759)	25	0.5	10	0.8	11	0.3	4	0.5
Certain conditions originating in the perinatal period (760-779)	38	0.7	38	3.0	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	372	7.0	21	1.7	181	5.7	170	19.4
Injury and poisoning (800-999)	670	12.6	26	2.0	352	11.0	292	33.4
Fractures , all sites (800-829)	251	4.7	11	0.9	93	2.9	147	16.8
Fractions of neck of femur (820)	79	1.5	0	0.0	5	0.2	74	8.5
Poisonings (960-989)	92	1.7	3	0.2	85	2.7	4	0.5
Supplementary classifications (V01-V82)	530	9.9	35	2.8	447	14.0	48	5.5
Females with deliveries (V27)*	443	8.3	31	2.4	412	12.9	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
ROBERTSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	59,487	3,905	4,099	4,522	4,381	3,756	3,858	4,105	4,492	5,074
WHITE MALE	27,129	1,816	1,852	2,095	2,118	1,805	1,815	1,903	2,059	2,356
WHITE FEMALE	26,959	1,696	1,736	1,968	1,827	1,596	1,637	1,869	2,083	2,349
BLACK MALE	2,246	181	216	195	202	157	163	130	127	154
BLACK FEMALE	2,596	177	258	212	193	166	197	146	172	166
OTHER MALE	267	18	18	22	20	18	25	30	24	20
OTHER FEMALE	290	17	19	30	21	14	21	27	27	29

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,770	4,144	3,450	2,513	2,037	1,656	1,202	825	698
WHITE MALE	2,208	1,873	1,597	1,143	892	676	481	268	172
WHITE FEMALE	2,160	1,914	1,560	1,192	985	824	620	487	456
BLACK MALE	151	150	117	82	74	60	38	26	23
BLACK FEMALE	197	174	145	81	75	90	59	42	46
OTHER MALE	27	17	12	8	4	2	1	1	0
OTHER FEMALE	27	16	19	7	7	4	3	1	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	996	100.0	19	1.9	72	7.2	903	90.7
WHITE	906	100.0	13	1.4	63	7.0	829	91.5
BLACK	74	100.0	5	6.8	7	9.5	62	83.8

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	996	-	32	83	299	497	84	1
WHITE	906	-	25	73	265	466	76	1
BLACK	74	-	7	9	30	24	4	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	79.4	*	24.2	115.9	168.4	127.5	17.4
WHITE	79.7	-	21.0	114.2	166.0	132.9	17.1
BLACK	71.2	-	56.0	*	180.7	70.0	11.8

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	47.7 %	39.1 %	7.5 %	5.7 %
WHITE	49.0 %	38.0 %	7.2 %	5.8 %
BLACK	29.4 %	56.9 %	9.8 %	3.9 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,090	1	39	90	337	528	93	1
WHITE	979	-	29	80	296	489	83	1
BLACK	91	1	9	9	36	31	5	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	86.7	0.5	29.4	125.7	189.8	135.5	19.3
WHITE	86.0	-	24.4	125.2	185.5	139.5	18.7
BLACK	86.5	4.7	72.0	*	216.9	90.4	14.8

ROBERTSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	6.0	3	3.0	3	3.0
WHITE	6	6.6	3	3.3	3	3.3
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	519	6	1	-	6	43	111	96	256
WHITE	466	6	1	-	6	41	93	89	230
BLACK	52	-	-	-	-	2	17	7	26

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	872.5	32.0	-	73.7	245.3	746.1	2,599.5	9,394.5
WHITE	861.6	35.8	-	81.7	255.1	681.5	2,635.5	9,259.3
BLACK	1,073.9	-	-	-	159.4	1,549.7	2,341.1	11,111.1

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,263	1,106	750	532	377	149	199	218	68	107
WHITE	4,754	996	626	532	377	149	199	192	68	107
BLACK	483	110	124	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	127	213.5
DISEASES OF HEART	118	198.4
CEREBROVASCULAR DISEASE	37	62.2
ACCIDENTS	33	55.5
MOTOR VEHICLE ACCIDENTS	18	30.3
CHRONIC LOWER RESPIRATORY DISEASES	30	50.4

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	1	1.0
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.0
SUDDEN INFANT DEATH SYNDROME	1	1.0

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	32.0

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	49.2
MOTOR VEHICLE ACCIDENTS	3	36.9
CONGENITAL ANOMALIES	1	12.3
ASSAULT(HOMICIDE)	1	12.3

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	13	74.2
MOTOR VEHICLE ACCIDENTS	8	45.6
DISEASES OF HEART	6	34.2
MALIGNANT NEOPLASMS	5	28.5
DIABETES MELLITUS	3	17.1
INTENTIONAL SELF-HARM (SUICIDE)	3	17.1

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	37	248.7
DISEASES OF HEART	23	154.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	8	53.8
DIABETES MELLITUS	4	26.9
ACCIDENTS	4	26.9
MOTOR VEHICLE ACCIDENTS	2	13.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	89	1,386.7
MALIGNANT NEOPLASMS	85	1,324.4
CEREBROVASCULAR DISEASE	34	529.8
CHRONIC LOWER RESPIRATORY DISEASES	27	420.7
DIABETES MELLITUS	17	264.9

+ Rate per 1,000 Resident Live Births

ROBERTSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	632	69.8	697	74.1	764	78.8	857	72.6	609	72.4
WHITE	541	74.1	613	77.8	686	81.1	778	74.6	550	74.4
OTHER RACES	91	44.7	84	47.2	78	59.1	78	53.4	59	53.9

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	56	8.9	48	6.8	56	7.3	64	7.4	80	8.4
WHITE	43	7.9	37	6.1	48	7.0	54	6.9	67	7.7
OTHER RACE	14	15.0	10	12.3	8	10.2	10	12.4	12	14.1

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	16.2	18.5	20.4	14.9	11.8
WHITE	11.8	15.7	17.4	13.1	10.4
OTHER RACES	45.8	40.6	48.0	29.8	24.3

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.4	6	8.1	6	7.4	4	4.3	6	6.3
WHITE	3	5.5	4	6.5	5	7.8	3	4.3	5	6.2
OTHER RACES	2	25.6	2	19.8	0	4.3	0	4.3	1	7.6

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	4.7	3	4.8	4	5.2	2	2.7	3	3.5
WHITE	1	2.5	3	4.4	4	5.8	2	2.6	3	3.3
OTHER RACES	2	18.3	1	7.9	-	-	0	4.3	1	7.8

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	424	949.5	454	916.2	478	1,006.5	531	1,044.8
HEART DISEASE	128	288.8	134	196.0	143	308.0	143	287.0
MALIGNANT NEOPLASMS	90	199.3	100	170.6	104	212.1	117	219.0
CEREBROVASCULAR DISEASES	33	74.5	43	54.2	45	100.4	34	72.9
ACCIDENTS	23	50.0	19	32.5	28	54.9	31	57.7
CHRONIC LOW. RESP. DISEASE	18	42.0	24	39.4	28	57.7	28	54.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	60	991
PRIMARY CARE M.D.'S	31	1,919
FAMILY PRACTITIONERS	14	4,249
GENERAL PRACTITIONERS	1	59,487
GYNECOLOGISTS	-	-
INTERNISTS	7	8,498
OBSTETRICIANS	-	-
OB/GYN'S	4	14,872
PEDIATRICIANS	5	11,897
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	7	8,498
DENTISTS	18	3,305
REGISTERED NURSES	380	157
LICENSED PRACTICAL NURSES	161	369
LICENSED PSYCHOLOGIST	2	29,744
CERTIFIED MASTERS SOCIAL WORKERS	3	19,829
LICENSED CLINICAL SOCIAL WORKERS	3	19,829
PROFESSIONAL COUNSELORS	4	14,872
MARITAL AND FAMILY THERAPISTS	-	-

ROBERTSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	109	LICENSED PERCENT OCCUPANCY	50.7
STAFFED BEDS	65	STAFFED PERCENTAGE OCCUPANCY	85.0
AVERAGE DAILY CENSUS	55	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$54,151,031	TOTAL NET REVENUE	$60,855,199
COST PER PATIENT DAY	1,134	PERCENT OF CHARITY CARE	0.4
STAFFED BEDS PER 1,000 POPULATION	1.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 8,061 NUMBER OF TENNESSEE HOSPITALS UTILIZED 29

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	ROBERTSON	DAVIDSON	SUMNER
NUMBER OF ADMISSIONS/DISCHARGES	4,044	3,525	309
PERCENT OF ADMISSIONS / DISCHARGES	50.2	43.7	3.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	315	PERCENT POPULATION 65+ IN NH	4.3
AVERAGE LENGTH OF STAY	96.0	TURNOVER	2.2
LICENSED BEDS	265	STAFFED BEDS	265
LICENSED PERCENT OCCUPANCY	93.6	STAFFED PERCENT OCCUPANCY	93.6
LICENSED BEDS PER 1,000 POPULATION 65+	41.3	STAFFED BEDS PER 1,000 POPULATION 65+	41.3

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	ROBERTSON	DAVIDSON	SUMNER
NUMBER OF PATIENTS	222	21	18
PERCENT OF PATIENTS	81.3	7.7	6.6

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$3,935,535
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$3,415,385
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	86.8
NUMBER OF PATIENTS SERVED	1,184	TENN CARE/MEDICAID REVENUE	$185,341
PERCENT REVENUE CHARITY CARE	0.1	PERCENT REVENUE TENN CARE/MEDICAID	4.7

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DAVIDSON	ROBERTSON	SUMNER
NUMBER OF PATIENTS	345	217	15
PERCENT OF PATIENTS	58.4	36.7	3

ROBERTSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	8,108	661	4,490	2,957
Total Charges for Inpatient Stays*	159,879,743	9,163,107	82,537,778	68,178,857
Average Charge per Stay	19,719	13,862	18,383	23,057
Number of Inpatient* Days	35,845	2,603	17,192	16,050
Average Length of Stay (In Days)	4.4	3.9	3.8	5.4
Average Charge per Day	4,460	3,520	4,801	4,248
Inpatient Discharges* per 1,000 Population	136	41	122	461
Rank in State	54	69	66	77
Number of Emergency Room Visits	32,081	7,405	20,020	4,656
Emergency Room Visits per 1,000 Population	539	458	542	725
Rank in State	51	38	50	87

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.3	15.1	14.1	13.8	13.6	13.3	14.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	8,108	100.0	661	100.0	4,490	100.0	2,957	100.0
TennCare	1,965	24.2	356	53.9	1,435	32.0	174	5.9
Medicare	3,085	38.0	1	0.2	613	13.7	2,471	83.6
Self-Pay	197	2.4	10	1.5	186	4.1	1	0.0
Other Insurance	2,726	33.6	279	42.2	2,182	48.6	265	9.0
Free	11	0.1	-	-	11	0.2	-	-
Other/Unknown	124	1.5	15	2.3	63	1.4	46	1.6

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	925	$3,456,829	47	$1,917,282	878	$1,539,547
Intentional Self-Harm	112	$517,611	27	$311,289	85	$206,322
Assault	291	$716,649	6	$242,903	285	$473,745
Accidental Falls-All Ages	2,415	$5,643,475	144	$2,933,548	2,271	$2,709,927
Patients Ages 65+	462	$2,493,396	98	$1,887,306	364	$606,090
Firearms Accidents	-	-	-	-	18	$22,041

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	988	6,380	2.6	50.0
C-Section Delivery	315	8,807	3.3	43.5
Other Methods	673	5,245	2.3	53.0
Newborns	950	4,257	3.1	49.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	4,081	429	2,517	1,135
Twice	817	42	413	362
Three	256	6	114	136
Four	120	1	57	62
Five	61	1	22	38
Six to Nine	60	5	26	29
Ten or More	11	1	6	4

*Newborns excluded

ROBERTSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	8,108	136.3	661	40.9	4,490	121.7	2,957	460.7
Infectious and parasitic diseases (001-139)	213	3.6	25	1.5	78	2.1	110	17.1
Septicemia (038)	118	2.0	4	0.2	31	0.8	83	12.9
Neoplasms (140-239)	312	5.2	5	0.3	173	4.7	134	20.9
Malignant neoplasms (140-208,230-234)	237	4.0	1	0.1	114	3.1	122	19.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	35	0.6	0	0.0	13	0.4	22	3.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	42	0.7	0	0.0	18	0.5	24	3.7
Malignant neoplasms of breast (174-175,198.81)	20	1.1	0	0.0	13	0.4	7	1.1
Benign neoplasms (210-229)	64	1.1	2	0.1	52	1.4	10	1.6
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	361	6.1	59	3.7	198	5.4	104	16.2
Diabetes mellitus (250)	131	2.2	7	0.4	90	2.4	34	5.3
Volume depletion (276.5)	122	2.1	48	3.0	30	0.8	44	6.9
Diseases of the blood and blood-forming organs (280-289)	71	1.2	10	0.6	31	0.8	30	4.7
Mental Disorders (290-319))	473	8.0	47	2.9	368	10.0	58	9.0
Psychosis (290-299)	380	6.4	32	2.0	293	7.9	55	8.6
Alcohol dependence syndrome (303)	20	0.3	0	0.0	19	0.5	1	0.2
Diseases of the nervous system and sense organs (320-389)	117	2.0	13	0.8	64	1.7	40	6.2
Diseases of the circulatory system (390-345)	1,516	25.5	7	0.4	603	16.3	906	141.2
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,029	17.3	3	0.2	399	10.8	627	97.7
Acute mycardial infarction (410)	119	2.0	0	0.0	61	1.7	58	9.0
Coronary atherosclerosis (414.0)	332	5.6	0	0.0	179	4.8	153	23.8
Other ischemic heart disease (411,414.1-414.9)	28	0.5	0	0.0	14	0.4	14	2.2
Cardiac dysrythmias (427)	137	2.3	0	0.0	40	1.1	97	15.1
Congestive heart failure (428.0)	275	4.6	0	0.0	58	1.6	217	33.8
Cerebrovascular disease (430-438)	247	4.2	1	0.1	85	2.3	161	25.1
Diseases of respiratory system (460 - 519)	1,013	17.0	133	8.2	383	10.4	497	77.4
Acute brochitis and bronchiolitis (466)	36	0.6	22	1.4	9	0.2	5	0.8
Pneumonia (480 - 486)	353	5.9	35	2.2	127	3.4	191	29.8
Chronic bronchitis (491)	205	3.4	0	0.0	69	1.9	136	21.2
Asthma (493)	109	1.8	43	2.7	56	1.5	10	1.6
Diseases of digestive system (520 - 579)	767	12.9	29	1.8	452	12.2	286	44.6
Appendicitis (540-543)	42	0.7	15	0.9	27	0.7	-	-
Noninfectious enteritis and colitis (555-558)	52	0.9	4	0.2	39	1.1	9	1.4
Divertcula of intestine (562)	94	1.6	0	0.0	55	1.5	39	6.1
Cholelithiasis	95	1.6	0	0.0	61	1.7	34	5.3
Diseases of the genitourinary system (580-629)	459	7.7	31	1.9	276	7.5	152	23.7
Calculus of kidney and ureter (592)	35	0.6	4	0.2	28	0.8	3	0.5
Complications of pregnancy, childbirth, and puerperium (630-677)	91	1.5	4	0.2	87	2.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	138	2.3	17	1.1	93	2.5	28	4.4
Cellulitis and abcess (681-682)	110	1.8	10	0.6	77	2.1	23	3.6
Diseases of the muscoulosketal sys and connective tissue (710-739)	380	6.4	9	0.6	212	5.7	159	24.8
Osteoarthorsis and allied disorders (715)	158	2.7	0	0.0	79	2.1	79	12.3
Intervertebral disorders (722)	70	1.2	1	0.1	46	1.2	23	3.6
Congenital anomalies (740-759)	30	0.5	18	1.1	8	0.2	4	0.6
Certain conditions originating in the perinatal period (760-779)	39	0.7	39	2.4	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	378	6.4	41	2.5	201	5.4	136	21.2
Injury and poisoning (800-999)	550	9.2	54	3.3	288	7.8	208	32.4
Fractures , all sites (800-829)	200	3.4	18	1.1	73	2.0	109	17.0
Fractions of neck of femur (820)	66	1.1	1	0.1	5	0.1	60	9.3
Poisonings (960-989)	44	0.7	4	0.2	36	1.0	4	0.6
Supplementary classifications (V01-V82)	1,200	20.2	120	7.4	975	26.4	105	16.4
Females with deliveries (V27)*	988	16.6	74	4.6	914	24.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
RUTHERFORD COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

	TOTAL	AGE GROUP IN YEARS								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	203,987	14,705	15,284	15,441	14,802	17,624	15,539	16,248	16,107	17,284
WHITE MALE	89,398	6,554	6,789	6,791	6,390	7,954	6,727	7,317	7,160	7,589
WHITE FEMALE	89,144	6,178	6,400	6,463	6,307	7,363	6,248	6,914	6,962	7,511
BLACK MALE	9,513	746	845	892	863	801	982	713	715	814
BLACK FEMALE	10,187	732	762	836	883	1,045	1,034	746	771	859
OTHER MALE	2,837	251	227	234	186	239	276	277	229	264
OTHER FEMALE	2,908	244	261	225	173	222	272	281	270	247

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	15,315	12,740	10,142	7,186	5,127	3,791	2,915	2,029	1,708
WHITE MALE	6,651	5,651	4,493	3,239	2,241	1,581	1,130	696	445
WHITE FEMALE	6,918	5,687	4,679	3,356	2,432	1,874	1,559	1,189	1,104
BLACK MALE	640	510	371	193	163	117	68	42	38
BLACK FEMALE	699	574	352	230	190	157	125	87	105
OTHER MALE	187	155	133	75	55	26	11	6	6
OTHER FEMALE	220	163	114	93	46	36	22	9	10

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	3,491	100.0	47	1.3	249	7.1	3,190	91.4
WHITE	2,938	100.0	31	1.1	180	6.1	2,723	92.7
BLACK	396	100.0	13	3.3	58	14.6	324	81.8

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	3,491	4	83	212	929	1,919	343	1
WHITE	2,938	3	62	174	781	1,627	290	1
BLACK	396	1	18	33	117	196	31	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.6	0.5	21.9	59.2	107.6	123.8	20.6
WHITE	71.1	0.5	18.9	57.4	106.1	123.6	20.0
BLACK	74.2	1.2	43.3	70.7	112.0	110.1	19.0

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	67.6 %	24.6 %	6.4 %	1.4 %
WHITE	68.9 %	23.9 %	5.8 %	1.4 %
BLACK	62.1 %	27.2 %	9.2 %	1.5 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	4,048	7	109	293	1,129	2,099	405	2
WHITE	3,319	6	77	234	916	1,749	331	2
BLACK	528	1	26	51	164	241	45	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	83.9	0.9	28.8	81.9	130.8	135.5	24.4
WHITE	80.1	0.9	23.5	77.2	124.4	132.9	22.9
BLACK	98.7	1.2	62.5	109.2	156.9	135.4	27.6

RUTHERFORD COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	22	6.3	10	2.9	12	3.4
WHITE	15	5.1	6	2.0	9	3.1
BLACK	7	17.7	4	10.1	3	7.6

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	1,229	22	3	2	19	95	314	221	553
WHITE	1,095	15	3	1	16	73	280	201	506
BLACK	121	7	-	-	2	22	28	17	45

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	602.5	25.3	6.5	58.6	145.8	691.9	2,478.1	8,313.3
WHITE	613.3	29.3	3.8	57.1	129.4	688.4	2,472.9	8,263.9
BLACK	614.2	-	-	55.7	331.6	784.5	2,711.3	9,677.4

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	13,986	3,372	2,279	1,104	803	373	788	431	326	435
WHITE	11,563	3,038	1,869	846	697	149	697	237	299	378
BLACK	2,171	314	369	259	107	224	91	127	11	51

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	319	156.4
MALIGNANT NEOPLASMS	300	147.1
CHRONIC LOWER RESPIRATORY DISEASES	74	36.3
CEREBROVASCULAR DISEASE	70	34.3
ACCIDENTS	66	32.4
MOTOR VEHICLE ACCIDENTS	29	14.2

UNDER 1

CAUSE	NUMBER	RATE +
SUDDEN INFANT DEATH SYNDROME	7	2.0
CONG. MALFORM., DEFORM., & CHROMO. ABN	6	1.7
GASTRITIS, DUODENITIS, & NONINFECT ENT	2	0.6
ACUTE BRONCHITIS AND ACUTE BRONCHIOL	1	0.3
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	1	0.3
DISORDERS RELATED TO SHORT GEST.LOW BI	1	0.3

1-4

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	16.9
INFLUENZA AND PNEUMONIA	1	8.4

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	3.3
ASSAULT (HOMICIDE)	1	3.3

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	9	27.8
MOTOR VEHICLE ACCIDENTS	7	21.6
ASSAULT(HOMICIDE)	3	9.3
INTENTIONAL SELF-HARM (SUICIDE)	2	6.2
MALIGNANT NEOPLASMS	1	3.1
INFLUENZA AND PNEUMONIA	1	3.1

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	29	44.5
MOTOR VEHICLE ACCIDENTS	16	24.5
MALIGNANT NEOPLASMS	13	19.9
DISEASES OF HEART	13	19.9
INTENTIONAL SELF-HARM (SUICIDE)	10	15.3
CEREBROVASCULAR DISEASE	4	6.1

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	113	249.0
DISEASES OF HEART	78	171.9
CHRONIC LOWER RESPIRATORY DISEASES	18	39.7
DIABETES MELLITUS	13	28.6
ACCIDENTS	13	28.6
MOTOR VEHICLE ACCIDENTS	5	11.0

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	228	1,464.4
MALIGNANT NEOPLASMS	170	1,091.8
CEREBROVASCULAR DISEASE	58	372.5
CHRONIC LOWER RESPIRATORY DISEASES	56	359.7
ALZHEIMER'S DISEASE	49	314.7

+ Rate per 1,000 Resident Live Births

RUTHERFORD COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	2,066	60.2	2,298	72.9	2,627	75.6	2,938	80.8	2,059	83.0
WHITE	1,818	63.0	2,018	75.5	2,296	77.6	2,533	82.5	1,735	84.0
OTHER RACES	248	39.5	281	54.6	331	61.9	404	70.5	323	78.1

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	149	7.2	189	8.2	203	7.7	249	8.5	288	8.7
WHITE	122	6.7	158	7.8	167	7.3	194	7.7	223	7.9
OTHER RACE	28	11.1	31	11.2	36	10.9	55	13.6	65	13.2

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	17.5	18.1	15.3	11.6	10.2
WHITE	16.1	16.1	13.6	10.3	8.8
OTHER RACES	26.8	30.4	25.9	18.9	18.1

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	18	8.9	17	7.4	18	6.9	18	6.1	20	6.1
WHITE	16	8.6	14	6.8	13	5.5	14	5.5	16	5.7
OTHER RACES	3	10.7	3	11.9	5	16.1	4	9.9	4	8.1

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	9	4.5	9	3.9	12	4.4	11	3.6	12	3.6
WHITE	8	4.2	7	3.6	8	3.5	8	3.0	9	3.3
OTHER RACES	2	6.7	2	5.9	4	11.1	3	7.4	3	6.4

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	899	888.1	1,015	890.7	1,157	956.3	1,235	924.5
HEART DISEASE	304	320.6	309	194.0	335	292.2	325	254.2
MALIGNANT NEOPLASMS	225	214.5	248	186.7	264	211.5	300	214.3
CEREBROVASCULAR DISEASES	62	66.0	69	42.9	82	74.6	75	62.7
ACCIDENTS	44	32.5	58	26.4	61	36.2	72	40.1
CHRONIC LOW. RESP. DISEASE	41	41.4	51	39.5	69	61.0	78	61.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	347	588
PRIMARY CARE M.D.'S	152	1,342
FAMILY PRACTITIONERS	37	5,513
GENERAL PRACTITIONERS	7	29,141
GYNECOLOGISTS	1	203,987
INTERNISTS	60	3,400
OBSTETRICIANS	-	-
OB/GYN'S	23	8,869
PEDIATRICIANS	23	8,869
GENERAL PREVENTIVE	1	203,987
PSYCHIATRIC SPECIALISTS	22	9,272
PSYCHIATRISTS	22	9,272
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	32	6,375
DENTISTS	93	2,193
REGISTERED NURSES	1,462	140
LICENSED PRACTICAL NURSES	614	332
LICENSED PSYCHOLOGIST	37	5,513
CERTIFIED MASTERS SOCIAL WORKERS	32	6,375
LICENSED CLINICAL SOCIAL WORKERS	31	6,580
PROFESSIONAL COUNSELORS	23	8,869
MARITAL AND FAMILY THERAPISTS	5	40,797

RUTHERFORD COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	3	NUMBER OF MEDICARE CERTIFIED	3
LICENSED BEDS	363	LICENSED PERCENT OCCUPANCY	54.1
STAFFED BEDS	234	STAFFED PERCENTAGE OCCUPANCY	84.0
AVERAGE DAILY CENSUS	197	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$201,836,369	TOTAL NET REVENUE	$201,516,530
COST PER PATIENT DAY	1,352	PERCENT OF CHARITY CARE	1.1
STAFFED BEDS PER 1,000 POPULATION	1.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 22,183 NUMBER OF TENNESSEE HOSPITALS UTILIZED 56

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	RUTHERFORD	DAVIDSON	WILLIAMSON
NUMBER OF ADMISSIONS/DISCHARGES	14,223	7,276	175
PERCENT OF ADMISSIONS / DISCHARGES	64.1	32.8	0.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	8	NUMBER MEDICAID CERTIFIED	7
TOTAL PATIENTS	847	PERCENT POPULATION 65+ IN NH	4.9
AVERAGE LENGTH OF STAY	107.0	TURNOVER	2.2
LICENSED BEDS	913	STAFFED BEDS	907
LICENSED PERCENT OCCUPANCY	91.5	STAFFED PERCENT OCCUPANCY	92.1
LICENSED BEDS PER 1,000 POPULATION 65+	58.6	STAFFED BEDS PER 1,000 POPULATION 65+	58.3

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	RUTHERFORD	DAVIDSON	CANNON
NUMBER OF PATIENTS	602	19	12
PERCENT OF PATIENTS	88.0	2.8	1.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	3	TOTAL REVENUE	$13,548,961
PARTICIPATION IN MEDICARE	3	MEDICARE REVENUE	$12,698,804
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	93.7
NUMBER OF PATIENTS SERVED	2,562	TENN CARE/MEDICAID REVENUE	$40,672
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	0.3

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DAVIDSON	RUTHERFORD	FRANKLIN
NUMBER OF PATIENTS	1,253	815	165
PERCENT OF PATIENTS	54.6	35.5	7

RUTHERFORD COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	20,842	1,775	13,177	5,886
Total Charges for Inpatient Stays*	362,891,797	31,069,998	214,423,295	117,373,037
Average Charge per Stay	17,412	17,504	16,273	19,941
Number of Inpatient* Days	91,479	7,749	49,850	33,860
Average Length of Stay (In Days)	4.4	4.4	3.8	5.8
Average Charge per Day	3,967	4,010	4,301	3,466
Inpatient Discharges* per 1,000 Population	102	32	100	378
Rank in State	8	28	26	36
Number of Emergency Room Visits	87,621	21,586	57,540	8,495
Emergency Room Visits per 1,000 Population	430	384	435	546
Rank in State	21	20	23	36

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.6	15.3	14.3	13.6	13.1	13.3	14.9

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	20,842	100.0	1,775	100.0	13,177	100.0	5,886	100.0
TennCare	3,982	19.1	719	40.5	3,238	24.6	23	0.4
Medicare	6,963	33.4	1	0.1	1,631	12.4	5,331	90.6
Self-Pay	711	3.4	37	2.1	661	5.0	13	0.2
Other Insurance	8,920	42.8	1,000	56.3	7,454	56.6	464	7.9
Free	61	0.3	3	0.2	57	0.4	1	0.0
Other/Unknown	205	1.0	15	0.8	136	1.0	54	0.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	3,272	$11,444,229	170	$6,831,297	3,102	$4,612,932
Intentional Self-Harm	417	$1,880,796	95	$1,188,711	322	$692,084
Assault	918	$1,816,667	24	$551,810	894	$1,264,857
Accidental Falls-All Ages	6,119	$12,574,596	368	$6,746,756	5,751	$5,827,840
Patients Ages 65+	934	$5,505,067	228	$4,302,070	706	$1,202,997
Firearms Accidents	38	$112,662	6	$59,257	32	$53,405

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	3,364	6,904	2.7	36.5
C-Section Delivery	1,161	8,879	3.3	35.8
Other Methods	2,203	5,863	2.3	36.8
Newborns	2,782	5,471	3.8	42.4

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	11,922	1,234	8,202	2,482
Twice	1,996	155	1,096	745
Three	685	34	369	282
Four	262	5	138	119
Five	138	8	79	51
Six to Nine	133	6	78	49
Ten or More	12	1	11	-

*Newborns excluded

RUTHERFORD COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	20,842	102.2	1,775	31.6	13,177	99.7	5,886	378.0
Infectious and parasitic diseases (001-139)	411	2.0	63	1.1	210	1.6	138	8.9
Septicemia (038)	168	0.8	6	0.1	66	0.5	96	6.2
Neoplasms (140-239)	979	4.8	17	0.3	633	4.8	329	21.1
Malignant neoplasms (140-208,230-234)	671	3.3	13	0.2	371	2.8	287	18.4
Malignant neoplasms of large intestine and rectum (153,154,197.5)	70	0.3	0	0.0	33	0.2	37	2.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	130	0.6	1	0.0	70	0.5	59	3.8
Malignant neoplasms of breast (174-175,198.81)	44	1.4	0	0.0	28	0.2	16	1.0
Benign neoplasms (210-229)	279	1.4	3	0.1	247	1.9	29	1.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	819	4.0	102	1.8	503	3.8	214	13.7
Diabetes mellitus (250)	300	1.5	27	0.5	215	1.6	58	3.7
Volume depletion (276.5)	233	1.1	60	1.1	103	0.8	70	4.5
Diseases of the blood and blood-forming organs (280-289)	167	0.8	31	0.6	81	0.6	55	3.5
Mental Disorders (290-319))	1,333	6.5	134	2.4	1,029	7.8	170	10.9
Psychosis (290-299)	1,076	5.3	84	1.5	835	6.3	157	10.1
Alcohol dependence syndrome (303)	50	0.2	0	0.0	47	0.4	3	0.2
Diseases of the nervous system and sense organs (320-389)	358	1.8	44	0.8	145	1.1	169	10.9
Diseases of the circulatory system (390-345)	2,947	14.4	14	0.2	1,399	10.6	1,534	98.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	2,053	10.1	10	0.2	959	7.3	1,084	69.6
Acute mycardial infarction (410)	409	2.0	0	0.0	225	1.7	184	11.8
Coronary atherosclerosis (414.0)	529	2.6	0	0.0	295	2.2	234	15.0
Other ischemic heart disease (411,414.1-414.9)	30	0.1	0	0.0	22	0.2	8	0.5
Cardiac dysrythmias (427)	283	1.4	3	0.1	98	0.7	182	11.7
Congestive heart failure (428.0)	433	2.1	2	0.0	135	1.0	296	19.0
Cerebrovascular disease (430-438)	415	2.0	2	0.0	170	1.3	243	15.6
Diseases of respiratory system (460 - 519)	2,358	11.6	318	5.7	987	7.5	1,053	67.6
Acute brochitis and bronchiolitis (466)	87	0.4	51	0.9	21	0.2	15	1.0
Pneumonia (480 - 486)	1,056	5.2	134	2.4	407	3.1	515	33.1
Chronic bronchitis (491)	433	2.1	0	0.0	213	1.6	220	14.1
Asthma (493)	232	1.1	62	1.1	133	1.0	37	2.4
Diseases of digestive system (520 - 579)	1,983	9.7	107	1.9	1,271	9.6	605	38.9
Appendicitis (540-543)	177	0.9	48	0.9	120	0.9	9	0.6
Noninfectious enteritis and colitis (555-558)	227	1.1	14	0.2	156	1.2	57	3.7
Divertcula of intestine (562)	179	0.9	0	0.0	110	0.8	69	4.4
Cholelithiasis	206	1.0	1	0.0	137	1.0	68	4.4
Diseases of the genitourinary system (580-629)	1,167	5.7	77	1.4	750	5.7	340	21.8
Calculus of kidney and ureter (592)	131	0.6	6	0.1	109	0.8	16	1.0
Complications of pregnancy, childbirth, and puerperium (630-677)	420	2.1	19	0.3	401	3.0	-	-
Diseases of the skin and subcutaneous tissue (680-709)	380	1.9	39	0.7	268	2.0	73	4.7
Cellulitis and abcess (681-682)	323	1.6	32	0.6	238	1.8	53	3.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	1,036	5.1	22	0.4	636	4.8	378	24.3
Osteoarthorsis and allied disorders (715)	386	1.9	0	0.0	193	1.5	193	12.4
Intervertebral disorders (722)	199	1.0	0	0.0	159	1.2	40	2.6
Congenital anomalies (740-759)	123	0.6	72	1.3	40	0.3	11	0.7
Certain conditions originating in the perinatal period (760-779)	128	0.6	128	2.3	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	1,045	5.1	87	1.5	600	4.5	358	23.0
Injury and poisoning (800-999)	1,471	7.2	141	2.5	923	7.0	407	26.1
Fractures , all sites (800-829)	492	2.4	42	0.7	243	1.8	207	13.3
Fractions of neck of femur (820)	132	0.6	1	0.0	27	0.2	104	6.7
Poisonings (960-989)	183	0.9	11	0.2	157	1.2	15	1.0
Supplementary classifications (V01-V82)	3,714	18.2	360	6.4	3,300	25.0	50	3.2
Females with deliveries (V27)*	3,364	16.5	165	2.9	3,199	24.2	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
SCOTT COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	22,345	1,545	1,589	1,630	1,564	1,441	1,612	1,475	1,576	1,606
WHITE MALE	10,995	794	822	832	789	753	817	734	793	799
WHITE FEMALE	11,197	741	760	786	766	675	785	731	765	797
BLACK MALE	16	2	1	5	3	1	1	1	1	0
BLACK FEMALE	12	2	2	1	1	0	2	0	1	1
OTHER MALE	56	3	1	1	4	7	5	6	5	3
OTHER FEMALE	69	3	3	5	1	5	2	3	11	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,572	1,501	1,430	1,150	874	634	491	373	282
WHITE MALE	770	727	710	549	422	286	190	132	76
WHITE FEMALE	793	766	712	592	441	344	298	240	205
BLACK MALE	0	0	0	0	0	1	0	0	0
BLACK FEMALE	0	0	0	0	1	0	0	1	0
OTHER MALE	5	3	5	2	4	1	1	0	0
OTHER FEMALE	4	5	3	7	6	2	2	0	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	345	100.0	4	1.2	27	7.8	314	91.0
WHITE	342	100.0	4	1.2	27	7.9	311	90.9
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	345	-	13	42	141	134	15	-
WHITE	342	-	12	42	141	132	15	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	75.8	*	28.3	135.9	207.4	88.0	9.5
WHITE	75.7	-	26.2	136.4	208.9	87.1	9.6
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	70.9 %	23.5 %	5.3 %	0.3 %
WHITE	70.6 %	23.8 %	5.3 %	0.3 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	360	1	13	46	146	139	15	-
WHITE	356	1	12	46	145	137	15	-
BLACK	1	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	78.9	1.3	28.3	148.9	214.7	91.3	9.5
WHITE	78.6	1.3	26.2	149.4	214.8	90.4	9.6
BLACK	*	*	*	*	*	*	*

SCOTT COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	5.8	1	2.9	1	2.9
WHITE	2	5.8	1	2.9	1	2.9
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	215	2	1	1	5	17	56	45	88
WHITE	215	2	1	1	5	17	56	45	88
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	962.2	80.7	31.1	166.4	271.2	990.6	2,984.1	7,678.9
WHITE	968.8	81.1	31.3	167.6	273.3	996.6	3,014.1	7,712.5
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,571	642	682	142	332	-	71	61	68	69
WHITE	2,571	642	682	142	332	-	71	61	68	69
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	56	250.6
MALIGNANT NEOPLASMS	54	241.7
CHRONIC LOWER RESPIRATORY DISEASES	17	76.1
ACCIDENTS	15	67.1
MOTOR VEHICLE ACCIDENTS	5	22.4
CEREBROVASCULAR DISEASE	11	49.2

UNDER 1

CAUSE	NUMBER	RATE +
DISEASES OF THE CIRCULATORY SYSTEM	1	2.9
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.9

1-4

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	80.7

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	31.1

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	66.6
MOTOR VEHICLE ACCIDENTS	1	33.3
DISEASES OF HEART	1	33.3
INTENTIONAL SELF-HARM (SUICIDE)	1	33.3
ASSAULT(HOMICIDE)	1	33.3

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	6	95.7
MOTOR VEHICLE ACCIDENTS	2	31.9
DISEASES OF HEART	4	63.8
MALIGNANT NEOPLASMS	1	16.0
CEREBROVASCULAR DISEASE	1	16.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	16.0

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	23	406.9
DISEASES OF HEART	14	247.7
DIABETES MELLITUS	4	70.8
CHRONIC LOWER RESPIRATORY DISEASES	2	35.4
ACCIDENTS	2	35.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	36	1,356.4
MALIGNANT NEOPLASMS	29	1,092.7
CHRONIC LOWER RESPIRATORY DISEASES	15	565.2
CEREBROVASCULAR DISEASE	9	339.1
DIABETES MELLITUS	6	226.1

+ Rate per 1,000 Resident Live Births

SCOTT COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	276	81.5	260	83.9	310	87.0	317	80.4	211	80.4
WHITE	275	81.5	260	83.9	310	87.0	315	80.5	211	80.7
OTHER RACES	0	100.0	-	-	0	100.0	2	71.4	1	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	23	8.2	23	8.7	24	7.6	27	8.4	26	7.9
WHITE	23	8.2	23	8.7	24	7.6	27	8.5	26	7.9
OTHER RACE	-	-	-	-	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.5	23.3	15.0	13.6	10.5
WHITE	18.6	23.4	15.0	13.6	10.0
OTHER RACES	-	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	7.3	2	9.0	2	5.4	2	5.3	3	10.2
WHITE	2	7.3	2	9.0	2	5.4	2	5.3	3	10.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.6	1	5.1	1	2.1	1	4.2	2	6.1
WHITE	1	3.6	1	5.1	1	2.2	1	4.2	2	6.2
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	200	1,088.7	208	1,060.1	198	1,007.8	229	1,090.9
HEART DISEASE	67	365.5	67	263.2	56	292.0	59	286.4
MALIGNANT NEOPLASMS	51	273.2	49	213.6	48	236.3	51	229.1
CEREBROVASCULAR DISEASES	10	53.6	10	33.0	11	61.3	11	56.5
ACCIDENTS	14	73.6	13	40.0	13	60.1	16	74.4
CHRONIC LOW. RESP. DISEASE	11	59.2	15	65.5	16	82.3	16	78.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	28	798
PRIMARY CARE M.D.'S	14	1,596
FAMILY PRACTITIONERS	5	4,469
GENERAL PRACTITIONERS	1	22,345
GYNECOLOGISTS	-	-
INTERNISTS	5	4,469
OBSTETRICIANS	-	-
OB/GYN'S	1	22,345
PEDIATRICIANS	2	11,173
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	22,345
PSYCHIATRISTS	1	22,345
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	5	4,469
REGISTERED NURSES	118	189
LICENSED PRACTICAL NURSES	165	135
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	22,345
LICENSED CLINICAL SOCIAL WORKERS	2	11,173
PROFESSIONAL COUNSELORS	1	22,345
MARITAL AND FAMILY THERAPISTS	-	-

SCOTT COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	99	LICENSED PERCENT OCCUPANCY	18.1
STAFFED BEDS	70	STAFFED PERCENTAGE OCCUPANCY	25.7
AVERAGE DAILY CENSUS	18	AVERAGE LENGTH OF STAY	2.7
TOTAL OPERATING COST	$22,020,770	TOTAL NET REVENUE	$23,488,283
COST PER PATIENT DAY	1,426	PERCENT OF CHARITY CARE	0.5
STAFFED BEDS PER 1,000 POPULATION	3.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 5,466 NUMBER OF TENNESSEE HOSPITALS UTILIZED 30

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SCOTT	FENTRESS	KNOX
NUMBER OF ADMISSIONS/DISCHARGES	1,982	1,865	989
PERCENT OF ADMISSIONS / DISCHARGES	36.3	34.1	18.1

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	147	PERCENT POPULATION 65+ IN NH	4.6
AVERAGE LENGTH OF STAY	31.0	TURNOVER	2.0
LICENSED BEDS	152	STAFFED BEDS	152
LICENSED PERCENT OCCUPANCY	97.3	STAFFED PERCENT OCCUPANCY	97.3
LICENSED BEDS PER 1,000 POPULATION 65+	57.3	STAFFED BEDS PER 1.000 POPULATION 65+	57.3

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SCOTT	SULLIVAN	CAMPBELL
NUMBER OF PATIENTS	141	21	8
PERCENT OF PATIENTS	77.9	11.6	4.4

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$1,387,007
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$1,283,918
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	92.6
NUMBER OF PATIENTS SERVED	244	TENN CARE/MEDICAID REVENUE	$79,883
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	5.8

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	FENTRESS	SCOTT	DAVIDSON
NUMBER OF PATIENTS	503	230	105
PERCENT OF PATIENTS	50.8	23.2	11

SCOTT COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,630	191	1,991	1,448
Total Charges for Inpatient Stays*	69,622,323	2,523,751	34,291,093	32,807,479
Average Charge per Stay	19,180	13,213	17,223	22,657
Number of Inpatient* Days	13,345	694	6,060	6,591
Average Length of Stay (In Days)	3.7	3.6	3.0	4.6
Average Charge per Day	5,217	3,637	5,659	4,978
Inpatient Discharges* per 1,000 Population	162	32	145	546
Rank in State	85	30	90	92
Number of Emergency Room Visits	15,633	3,403	9,924	2,306
Emergency Room Visits per 1,000 Population	700	567	725	869
Rank in State	86	72	86	93

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.5	15.1	13.5	13.9	13.3	13.5	15.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,630	100.0	191	100.0	1,991	100.0	1,448	100.0
TennCare	1,030	28.4	136	71.2	885	44.5	9	0.6
Medicare	1,924	53.0	-	-	548	27.5	1,376	95.0
Self-Pay	112	3.1	2	1.0	110	5.5	-	-
Other Insurance	536	14.8	46	24.1	429	21.5	61	4.2
Free	-	-	-	-	-	-	-	-
Other/Unknown	28	0.8	7	3.7	19	1.0	2	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	473	$2,461,370	44	$1,529,402	429	$931,967
Intentional Self-Harm	33	$197,729	13	$152,722	20	$45,008
Assault	133	$408,034	9	$129,047	124	$278,987
Accidental Falls-All Ages	954	$2,419,041	70	$1,391,734	884	$1,027,307
Patients Ages 65+	188	$1,073,084	41	$838,012	147	$235,072
Firearms Accidents	-	-	-	-	9	$10,548

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	312	7,729	2.2	66.7
C-Section Delivery	82	9,298	2.7	65.9
Other Methods	230	7,170	2.1	67.0
Newborns	312	2,927	2.5	66.0

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,581	130	1,020	431
Twice	399	15	221	163
Three	118	2	50	66
Four	65	1	25	39
Five	42	-	18	24
Six to Nine	45	1	20	24
Ten or More	6	-	3	3

*Newborns excluded

SCOTT COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,630	162.5	191	31.8	1,991	145.5	1,448	545.6
Infectious and parasitic diseases (001-139)	112	5.0	15	2.5	37	2.7	60	22.6
Septicemia (038)	68	3.0	0	0.0	16	1.2	52	19.6
Neoplasms (140-239)	129	5.8	0	0.0	73	5.3	56	21.1
Malignant neoplasms (140-208,230-234)	108	4.8	0	0.0	56	4.1	52	19.6
Malignant neoplasms of large intestine and rectum (153,154,197.5)	15	0.7	0	0.0	7	0.5	8	3.0
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	25	1.1	0	0.0	12	0.9	13	4.9
Malignant neoplasms of breast (174-175,198.81)	3	0.6	0	0.0	1	0.1	2	0.8
Benign neoplasms (210-229)	13	0.6	0	0.0	12	0.9	1	0.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	186	8.3	14	2.3	86	6.3	86	32.4
Diabetes mellitus (250)	54	2.4	0	0.0	33	2.4	21	7.9
Volume depletion (276.5)	65	2.9	10	1.7	23	1.7	32	12.1
Diseases of the blood and blood-forming organs (280-289)	40	1.8	1	0.2	15	1.1	24	9.0
Mental Disorders (290-319))	54	2.4	0	0.0	30	2.2	24	9.0
Psychosis (290-299)	35	1.6	0	0.0	15	1.1	20	7.5
Alcohol dependence syndrome (303)	2	0.1	0	0.0	2	0.1	-	-
Diseases of the nervous system and sense organs (320-389)	46	2.1	3	0.5	20	1.5	23	8.7
Diseases of the circulatory system (390-345)	778	34.8	2	0.3	343	25.1	433	163.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	553	24.7	1	0.2	244	17.8	308	116.1
Acute mycardial infarction (410)	73	3.3	0	0.0	35	2.6	38	14.3
Coronary atherosclerosis (414.0)	187	8.4	0	0.0	119	8.7	68	25.6
Other ischemic heart disease (411,414.1-414.9)	13	0.6	0	0.0	10	0.7	3	1.1
Cardiac dysrythmias (427)	80	3.6	1	0.2	25	1.8	54	20.3
Congestive heart failure (428.0)	148	6.6	0	0.0	39	2.8	109	41.1
Cerebrovascular disease (430-438)	96	4.3	0	0.0	33	2.4	63	23.7
Diseases of respiratory system (460 - 519)	549	24.6	41	6.8	239	17.5	269	101.4
Acute brochitis and bronchiolitis (466)	38	1.7	17	2.8	13	0.9	8	3.0
Pneumonia (480 - 486)	145	6.5	10	1.7	49	3.6	86	32.4
Chronic bronchitis (491)	160	7.2	0	0.0	75	5.5	85	32.0
Asthma (493)	31	1.4	5	0.8	20	1.5	6	2.3
Diseases of digestive system (520 - 579)	377	16.9	14	2.3	234	17.1	129	48.6
Appendicitis (540-543)	11	0.5	4	0.7	7	0.5	-	-
Noninfectious enteritis and colitis (555-558)	35	1.6	4	0.7	25	1.8	6	2.3
Divertcula of intestine (562)	25	1.1	0	0.0	12	0.9	13	4.9
Cholelithiasis	36	1.6	3	0.5	19	1.4	14	5.3
Diseases of the genitourinary system (580-629)	211	9.4	12	2.0	114	8.3	85	32.0
Calculus of kidney and ureter (592)	23	1.0	1	0.2	21	1.5	1	0.4
Complications of pregnancy, childbirth, and puerperium (630-677)	41	1.8	5	0.8	36	2.6	-	-
Diseases of the skin and subcutaneous tissue (680-709)	47	2.1	1	0.2	33	2.4	13	4.9
Cellulitis and abcess (681-682)	38	1.7	1	0.2	28	2.0	9	3.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	131	5.9	2	0.3	84	6.1	45	17.0
Osteoarthorsis and allied disorders (715)	47	2.1	0	0.0	26	1.9	21	7.9
Intervertebral disorders (722)	19	0.9	0	0.0	19	1.4	-	-
Congenital anomalies (740-759)	7	0.3	4	0.7	2	0.1	1	0.4
Certain conditions originating in the perinatal period (760-779)	13	0.6	13	2.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	263	11.8	8	1.3	178	13.0	77	29.0
Injury and poisoning (800-999)	287	12.8	24	4.0	163	11.9	100	37.7
Fractures , all sites (800-829)	98	4.4	7	1.2	54	3.9	37	13.9
Fractions of neck of femur (820)	23	1.0	2	0.3	3	0.2	18	6.8
Poisonings (960-989)	37	1.7	4	0.7	30	2.2	3	1.1
Supplementary classifications (V01-V82)	359	16.1	32	5.3	304	22.2	23	8.7
Females with deliveries (V27)*	312	14.0	29	4.8	283	20.7	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
SEQUATCHIE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	12,201	831	855	879	788	674	754	922	831	909
WHITE MALE	5,978	420	434	448	410	326	371	435	422	469
WHITE FEMALE	6,136	407	417	426	373	338	377	477	406	433
BLACK MALE	12	1	0	0	3	3	1	1	0	1
BLACK FEMALE	12	1	0	2	0	0	2	0	0	2
OTHER MALE	32	1	2	1	1	4	1	5	2	3
OTHER FEMALE	31	1	2	2	1	3	2	4	1	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	874	846	810	669	532	379	307	178	163
WHITE MALE	432	411	389	324	265	179	133	64	46
WHITE FEMALE	437	427	415	340	263	198	173	113	116
BLACK MALE	0	1	0	1	0	0	0	0	0
BLACK FEMALE	0	0	1	0	0	1	1	1	1
OTHER MALE	1	4	3	2	2	0	0	0	0
OTHER FEMALE	4	3	2	2	2	1	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	163	100.0	5	3.1	19	11.7	139	85.3
WHITE	159	100.0	5	3.1	19	11.9	135	84.9
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	163	1	5	15	70	59	13	-
WHITE	159	1	5	15	67	58	13	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.4	2.3	21.9	102.7	205.3	68.4	15.4
WHITE	66.1	2.3	22.0	102.7	198.2	67.9	15.5
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	65.2 %	27.7 %	7.1 %	* %
WHITE	64.2 %	28.5 %	7.3 %	* %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	175	1	6	16	74	63	15	-
WHITE	170	1	6	16	70	62	15	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.9	2.3	26.3	109.6	217.0	73.1	17.8
WHITE	70.3	2.3	26.4	109.6	207.1	72.6	17.9
BLACK	*	*	*	*	*	*	*

SEQUATCHIE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	18.4	3	18.4	-	-
WHITE	3	18.9	3	18.9	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	119	3	-	-	1	6	22	22	65
WHITE	118	3	-	-	1	6	21	22	65
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	975.3	-	-	68.4	175.6	687.7	2,414.9	10,030.9
WHITE	974.1	-	-	69.1	177.0	661.4	2,430.9	10,077.5
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,044	166	158	122	152	-	6	-	103	0
WHITE	1,029	166	143	122	152	-	6	-	103	0
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	38	311.4
MALIGNANT NEOPLASMS	19	155.7
CHRONIC LOWER RESPIRATORY DISEASES	8	65.6
ACCIDENTS	8	65.6
MOTOR VEHICLE ACCIDENTS	4	32.8
CEREBROVASCULAR DISEASE	7	57.4

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	2	12.3

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	1	68.4

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	4	117.1
MOTOR VEHICLE ACCIDENTS	2	58.5
MALIGNANT NEOPLASMS	1	29.3
CEREBROVASCULAR DISEASE	1	29.3

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	7	218.8
MALIGNANT NEOPLASMS	5	156.3
ACCIDENTS	3	93.8
MOTOR VEHICLE ACCIDENTS	2	62.5
CEREBROVASCULAR DISEASE	2	62.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	31.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	31	1,988.5
MALIGNANT NEOPLASMS	13	833.9
CHRONIC LOWER RESPIRATORY DISEASES	8	513.1
DIABETES MELLITUS	6	384.9
ALZHEIMER'S DISEASE	4	256.6

+ Rate per 1,000 Resident Live Births

SEQUATCHIE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	123	74.1	125	72.3	145	72.0	144	76.8	109	84.7
WHITE	123	74.1	125	72.2	145	71.9	141	76.8	108	84.6
OTHER RACES	-	-	1	100.0	0	100.0	2	85.7	1	100.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	11	8.6	13	10.4	13	8.7	14	10.0	17	10.3
WHITE	11	8.6	13	10.4	13	8.8	14	10.2	17	10.5
OTHER RACE	-	-	-	-	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.2	15.9	21.4	11.9	9.4
WHITE	18.3	16.0	21.4	12.0	9.4
OTHER RACES	-	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	8.0	-	-	1	7.0	2	10.3
WHITE	-	-	1	8.0	-	-	1	7.1	2	10.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	0	2.7	-	-	0	2.3	1	8.2
WHITE	-	-	0	2.7	-	-	0	2.4	1	8.5
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	95	1,002.8	105	1,000.4	107	966.2	109	923.2
HEART DISEASE	29	317.1	33	190.6	33	303.1	28	236.7
MALIGNANT NEOPLASMS	22	223.9	23	171.6	20	170.4	24	189.2
CEREBROVASCULAR DISEASES	5	48.8	7	45.8	6	55.4	7	61.6
ACCIDENTS	8	86.2	7	37.8	7	60.4	7	62.0
CHRONIC LOW. RESP. DISEASE	5	47.6	5	46.2	11	95.7	8	66.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	5	2,440
PRIMARY CARE M.D.'S	2	6,101
FAMILY PRACTITIONERS	2	6,101
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	4,067
REGISTERED NURSES	43	284
LICENSED PRACTICAL NURSES	29	421
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	12,201
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

SEQUATCHIE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,218 NUMBER OF TENNESSEE HOSPITALS UTILIZED 29

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	MARION	BLEDSOE
NUMBER OF ADMISSIONS/DISCHARGES	1,514	572	40
PERCENT OF ADMISSIONS / DISCHARGES	68.3	25.8	1.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	114	PERCENT POPULATION 65+ IN NH	6.9
AVERAGE LENGTH OF STAY	555.0	TURNOVER	2.5
LICENSED BEDS	120	STAFFED BEDS	120
LICENSED PERCENT OCCUPANCY	93.4	STAFFED PERCENT OCCUPANCY	93.4
LICENSED BEDS PER 1,000 POPULATION 65+	77.0	STAFFED BEDS PER 1,000 POPULATION 65+	77.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SEQUATCHIE	HAMILTON	BLEDSOE
NUMBER OF PATIENTS	41	12	3
PERCENT OF PATIENTS	68.3	20.0	5.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HAMILTON	BRADLEY	-
NUMBER OF PATIENTS	106	62	-
PERCENT OF PATIENTS	63.1	36.9	-

SEQUATCHIE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,437	69	775	593
Total Charges for Inpatient Stays*	31,435,047	1,085,000	16,595,883	13,754,163
Average Charge per Stay	21,875	15,725	21,414	23,194
Number of Inpatient* Days	6,656	496	3,218	2,942
Average Length of Stay (In Days)	4.6	7.2	4.2	5.0
Average Charge per Day	4,723	2,188	5,157	4,675
Inpatient Discharges* per 1,000 Population	118	22	104	380
Rank in State	27	3	32	38
Number of Emergency Room Visits	7,419	1,933	4,428	1,057
Emergency Room Visits per 1,000 Population	608	604	595	678
Rank in State	71	79	68	74

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.7	14.5	14.1	13.5	13.5	13.4	15.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,437	100.0	69	100.0	775	100.0	593	100.0
TennCare	253	17.6	17	24.6	236	30.5	-	-
Medicare	726	50.5	-	-	163	21.0	563	94.9
Self-Pay	39	2.7	2	2.9	35	4.5	2	0.3
Other Insurance	336	23.4	25	36.2	285	36.8	26	4.4
Free	-	-	-	-	-	-	-	-
Other/Unknown	83	5.8	25	36.2	56	7.2	2	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	220	$1,163,144	12	$666,770	208	$496,374
Intentional Self-Harm	25	$60,594	1	$6,842	24	$53,752
Assault	91	$203,884	1	$25,264	90	$178,620
Accidental Falls-All Ages	544	$1,540,863	40	$958,403	504	$582,460
Patients Ages 65+	111	$681,049	28	$544,061	83	$136,988
Firearms Accidents	-	-	-	-	3	$8,244

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	138	7,387	2.9	51.4
C-Section Delivery	41	11,126	4.4	51.2
Other Methods	97	5,807	2.3	51.5
Newborns	140	9,980	3.5	35.7

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	707	55	437	215
Twice	191	5	99	87
Three	56	1	19	36
Four	17	-	7	10
Five	10	-	5	5
Six to Nine	9	-	4	5
Ten or More	-	-	-	-

*Newborns excluded

SEQUATCHIE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,437	117.8	69	21.5	775	104.2	593	380.4
Infectious and parasitic diseases (001-139)	35	2.9	1	0.3	10	1.3	24	15.4
Septicemia (038)	20	1.6	0	0.0	3	0.4	17	10.9
Neoplasms (140-239)	50	4.1	1	0.3	27	3.6	22	14.1
Malignant neoplasms (140-208,230-234)	39	3.2	0	0.0	20	2.7	19	12.2
Malignant neoplasms of large intestine and rectum (153,154,197.5)	5	0.4	0	0.0	2	0.3	3	1.9
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	9	0.7	0	0.0	5	0.7	4	2.6
Malignant neoplasms of breast (174-175,198.81)	3	0.8	0	0.0	2	0.3	1	0.6
Benign neoplasms (210-229)	10	0.8	1	0.3	7	0.9	2	1.3
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	55	4.5	0	0.0	32	4.3	23	14.8
Diabetes mellitus (250)	20	1.6	0	0.0	17	2.3	3	1.9
Volume depletion (276.5)	20	1.6	0	0.0	4	0.5	16	10.3
Diseases of the blood and blood-forming organs (280-289)	17	1.4	0	0.0	7	0.9	10	6.4
Mental Disorders (290-319))	95	7.8	6	1.9	77	10.3	12	7.7
Psychosis (290-299)	79	6.5	4	1.2	63	8.5	12	7.7
Alcohol dependence syndrome (303)	5	0.4	0	0.0	5	0.7	-	-
Diseases of the nervous system and sense organs (320-389)	36	3.0	3	0.9	12	1.6	21	13.5
Diseases of the circulatory system (390-345)	268	22.0	0	0.0	109	14.7	159	102.0
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	195	16.0	0	0.0	81	10.9	114	73.1
Acute mycardial infarction (410)	37	3.0	0	0.0	18	2.4	19	12.2
Coronary atherosclerosis (414.0)	52	4.3	0	0.0	28	3.8	24	15.4
Other ischemic heart disease (411,414.1-414.9)	2	0.2	0	0.0	2	0.3	-	-
Cardiac dysrythmias (427)	36	3.0	0	0.0	11	1.5	25	16.0
Congestive heart failure (428.0)	47	3.9	0	0.0	9	1.2	38	24.4
Cerebrovascular disease (430-438)	37	3.0	0	0.0	15	2.0	22	14.1
Diseases of respiratory system (460 - 519)	170	13.9	6	1.9	52	7.0	112	71.8
Acute brochitis and bronchiolitis (466)	11	0.9	3	0.9	4	0.5	4	2.6
Pneumonia (480 - 486)	74	6.1	1	0.3	23	3.1	50	32.1
Chronic bronchitis (491)	33	2.7	0	0.0	10	1.3	23	14.8
Asthma (493)	3	0.2	0	0.0	2	0.3	1	0.6
Diseases of digestive system (520 - 579)	156	12.8	6	1.9	94	12.6	56	35.9
Appendicitis (540-543)	7	0.6	0	0.0	6	0.8	1	0.6
Noninfectious enteritis and colitis (555-558)	17	1.4	2	0.6	11	1.5	4	2.6
Divertcula of intestine (562)	6	0.5	0	0.0	4	0.5	2	1.3
Cholelithiasis	12	1.0	0	0.0	7	0.9	5	3.2
Diseases of the genitourinary system (580-629)	107	8.8	3	0.9	54	7.3	50	32.1
Calculus of kidney and ureter (592)	6	0.5	0	0.0	6	0.8	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	16	1.3	3	0.9	13	1.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	18	1.5	2	0.6	7	0.9	9	5.8
Cellulitis and abcess (681-682)	16	1.3	2	0.6	7	0.9	7	4.5
Diseases of the muscoulosketal sys and connective tissue (710-739)	57	4.7	3	0.9	30	4.0	24	15.4
Osteoarthorsis and allied disorders (715)	24	2.0	0	0.0	9	1.2	15	9.6
Intervertebral disorders (722)	14	1.1	0	0.0	11	1.5	3	1.9
Congenital anomalies (740-759)	6	0.5	5	1.6	1	0.1	-	-
Certain conditions originating in the perinatal period (760-779)	7	0.6	7	2.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	71	5.8	1	0.3	47	6.3	23	14.8
Injury and poisoning (800-999)	121	9.9	9	2.8	71	9.5	41	26.3
Fractures , all sites (800-829)	47	3.9	2	0.6	17	2.3	28	18.0
Fractions of neck of femur (820)	21	1.7	0	0.0	1	0.1	20	12.8
Poisonings (960-989)	11	0.9	1	0.3	10	1.3	-	-
Supplementary classifications (V01-V82)	151	12.4	13	4.1	132	17.7	6	3.8
Females with deliveries (V27)*	138	11.3	11	3.4	127	17.1	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
SEVIER COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

	TOTAL	AGE GROUP IN YEARS 0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	77,553	4,446	4,589	5,115	4,992	4,619	4,756	5,307	5,344	6,232
WHITE MALE	37,265	2,261	2,314	2,617	2,510	2,324	2,307	2,632	2,624	3,017
WHITE FEMALE	38,990	2,097	2,153	2,388	2,371	2,192	2,373	2,579	2,608	3,112
BLACK MALE	255	18	27	30	23	21	10	23	23	23
BLACK FEMALE	214	18	26	20	29	16	9	10	18	10
OTHER MALE	402	26	34	35	33	32	28	30	38	31
OTHER FEMALE	427	26	35	25	26	34	29	33	33	39

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	6,082	5,899	5,502	4,418	3,524	2,614	1,879	1,250	985
WHITE MALE	2,841	2,719	2,601	2,111	1,648	1,191	816	458	274
WHITE FEMALE	3,145	3,088	2,836	2,258	1,844	1,403	1,054	785	704
BLACK MALE	14	14	6	10	4	5	1	2	1
BLACK FEMALE	14	11	8	6	4	3	4	4	4
OTHER MALE	29	35	19	14	9	6	1	1	1
OTHER FEMALE	39	32	32	19	15	6	3	0	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	990	100.0	8	0.8	78	7.9	902	91.1
WHITE	966	100.0	8	0.8	76	7.9	880	91.1
BLACK	5	100.0	-	*	1	*	4	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	990	1	27	106	326	411	116	3
WHITE	966	1	27	104	318	399	114	3
BLACK	5	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.8	0.4	18.1	113.0	145.4	81.7	19.9
WHITE	63.4	0.4	18.6	113.2	145.1	80.6	19.9
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	71.2 %	24.6 %	4.0 %	0.3 %
WHITE	71.9 %	23.9 %	3.8 %	0.3 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,147	2	36	127	385	468	126	3
WHITE	1,115	2	36	124	374	454	122	3
BLACK	5	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.6	0.8	24.2	135.4	171.7	93.0	21.6
WHITE	72.9	0.8	24.8	134.9	170.6	91.7	21.3
BLACK	*	*	*	*	*	*	*

SEVIER COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10	10.1	3	3.0	7	7.1
WHITE	10	10.4	3	3.1	7	7.2
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	726	10	2	2	15	42	188	135	332
WHITE	724	10	2	2	14	41	188	135	332
BLACK	2	-	-	-	1	1	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	936.1	56.4	20.6	156.1	194.1	858.4	2,199.4	8,070.0
WHITE	949.4	57.7	21.1	149.0	192.9	870.4	2,218.2	8,115.4
BLACK	426.4	*	-	*	793.7	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	7,945	2,012	1,086	879	842	149	407	56	95	334
WHITE	7,854	2,012	1,086	823	842	149	407	56	95	334
BLACK	91	-	-	56	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	189	243.7
DISEASES OF HEART	184	237.3
ACCIDENTS	55	70.9
MOTOR VEHICLE ACCIDENTS	25	32.2
CHRONIC LOWER RESPIRATORY DISEASES	48	61.9
CEREBROVASCULAR DISEASE	31	40.0

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	3	3.0
RENAL FAILURE & OTHER DISORDERS OF KID	1	1.0
RESPIRATORY DISTRESS OF NEWBORN	1	1.0
HYDROPS FETALIS NOT DUE TO HEMOLYTIC	1	1.0
ACCIDENTS	1	1.0

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	2	56.4

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	10.3

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	11	114.5
MOTOR VEHICLE ACCIDENTS	5	52.0
INTENTIONAL SELF-HARM (SUICIDE)	2	20.8
ASSAULT(HOMICIDE)	1	10.4

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	14	64.7
MOTOR VEHICLE ACCIDENTS	9	41.6
MALIGNANT NEOPLASMS	7	32.3
DISEASES OF HEART	6	27.7
DIABETES MELLITUS	3	13.9
INTENTIONAL SELF-HARM (SUICIDE)	3	13.9

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	74	337.9
DISEASES OF HEART	34	155.2
CHRONIC LOWER RESPIRATORY DISEASES	15	68.5
ACCIDENTS	13	59.4
MOTOR VEHICLE ACCIDENTS	6	27.4
INTENTIONAL SELF-HARM (SUICIDE)	8	36.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	144	1,404.6
MALIGNANT NEOPLASMS	107	1,043.7
CHRONIC LOWER RESPIRATORY DISEASES	33	321.9
CEREBROVASCULAR DISEASE	28	273.1
ALZHEIMER'S DISEASE	25	243.9

+ Rate per 1,000 Resident Live Births

SEVIER COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	714	70.3	788	79.2	859	71.1	927	74.8	639	70.6
WHITE	708	70.3	778	79.3	848	71.2	907	75.0	625	70.8
OTHER RACES	6	77.8	10	65.5	11	61.8	18	65.5	13	60.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	58	8.2	73	9.3	75	8.7	79	8.6	85	8.8
WHITE	57	8.0	72	9.3	73	8.6	79	8.7	83	8.7
OTHER RACE	1	22.2	1	10.3	2	17.6	0	1.8	3	12.7

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	20.1	17.6	18.3	13.3	12.6
WHITE	20.4	17.5	18.8	13.4	12.7
OTHER RACES	-	22.7	-	4.0	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	4.7	5	5.9	6	7.0	6	6.8	6	6.2
WHITE	3	4.7	4	5.6	6	7.1	6	7.0	6	6.3
OTHER RACES	-	-	0	34.5	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	2.3	3	3.4	4	5.0	3	3.6	2	2.4
WHITE	2	2.4	3	3.4	4	5.1	3	3.7	2	2.5
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	504	865.7	583	906.3	654	935.1	719	943.3
HEART DISEASE	177	305.9	200	217.6	229	335.9	210	283.2
MALIGNANT NEOPLASMS	126	203.5	144	176.3	149	197.9	176	213.0
CEREBROVASCULAR DISEASES	27	48.7	36	36.6	37	56.0	32	44.3
ACCIDENTS	22	38.3	34	36.0	37	51.3	48	64.7
CHRONIC LOW. RESP. DISEASE	22	37.8	26	32.0	29	42.3	38	48.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	90	862
PRIMARY CARE M.D.'S	44	1,763
FAMILY PRACTITIONERS	27	2,872
GENERAL PRACTITIONERS	1	77,553
GYNECOLOGISTS	1	77,553
INTERNISTS	6	12,926
OBSTETRICIANS	-	-
OB/GYN'S	3	25,851
PEDIATRICIANS	6	12,926
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	3	25,851
PSYCHIATRISTS	3	25,851
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	38,777
DENTISTS	30	2,585
REGISTERED NURSES	328	236
LICENSED PRACTICAL NURSES	138	562
LICENSED PSYCHOLOGIST	3	25,851
CERTIFIED MASTERS SOCIAL WORKERS	3	25,851
LICENSED CLINICAL SOCIAL WORKERS	14	5,540
PROFESSIONAL COUNSELORS	4	19,388
MARITAL AND FAMILY THERAPISTS	5	15,511

SEVIER COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	79	LICENSED PERCENT OCCUPANCY	28.6
STAFFED BEDS	54	STAFFED PERCENTAGE OCCUPANCY	41.9
AVERAGE DAILY CENSUS	23	AVERAGE LENGTH OF STAY	2.9
TOTAL OPERATING COST	$33,609,877	TOTAL NET REVENUE	$35,275,818
COST PER PATIENT DAY	1,015	PERCENT OF CHARITY CARE	3.9
STAFFED BEDS PER 1,000 POPULATION	0.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 8,139 NUMBER OF TENNESSEE HOSPITALS UTILIZED 44

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	SEVIER	BLOUNT
NUMBER OF ADMISSIONS/DISCHARGES	5,535	2,208	173
PERCENT OF ADMISSIONS / DISCHARGES	68.0	27.1	2.1

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	143	PERCENT POPULATION 65+ IN NH	1.2
AVERAGE LENGTH OF STAY	238.0	TURNOVER	1.5
LICENSED BEDS	174	STAFFED BEDS	174
LICENSED PERCENT OCCUPANCY	84.3	STAFFED PERCENT OCCUPANCY	84.3
LICENSED BEDS PER 1,000 POPULATION 65+	17.0	STAFFED BEDS PER 1.000 POPULATION 65+	17.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SEVIER	KNOX	BLOUNT
NUMBER OF PATIENTS	119	43	30
PERCENT OF PATIENTS	52.4	18.9	13.2

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	BLOUNT	HAMBLEN
NUMBER OF PATIENTS	1,475	19	11
PERCENT OF PATIENTS	97.5	1.3	1

SEVIER COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	8,010	589	4,396	3,025
Total Charges for Inpatient Stays*	181,501,862	12,517,765	91,101,425	77,882,673
Average Charge per Stay	22,659	21,253	20,724	25,746
Number of Inpatient* Days	37,970	3,302	17,999	16,669
Average Length of Stay (In Days)	4.7	5.6	4.1	5.5
Average Charge per Day	4,780	3,791	5,061	4,672
Inpatient Discharges* per 1,000 Population	103	32	90	295
Rank in State	10	34	11	6
Number of Emergency Room Visits	45,945	12,708	27,573	5,663
Emergency Room Visits per 1,000 Population	592	698	562	552
Rank in State	68	88	60	40

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.3	15.0	14.3	13.9	13.7	13.5	14.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	8,010	100.0	589	100.0	4,396	100.0	3,025	100.0
TennCare	1,755	21.9	350	59.4	1,381	31.4	24	0.8
Medicare	3,429	42.8	-	-	640	14.6	2,789	92.2
Self-Pay	425	5.3	8	1.4	412	9.4	5	0.2
Other Insurance	2,320	29.0	224	38.0	1,898	43.2	198	6.5
Free	39	0.5	-	-	33	0.8	6	0.2
Other/Unknown	42	0.5	7	1.2	32	0.7	3	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,631	$7,087,676	133	$4,549,687	1,498	$2,537,988
Intentional Self-Harm	188	$396,218	30	$210,160	158	$186,059
Assault	356	$574,904	11	$140,406	345	$434,498
Accidental Falls-All Ages	3,391	$8,941,678	243	$6,015,358	3,148	$2,926,320
Patients Ages 65+	650	$4,311,643	155	$3,597,063	495	$714,580
Firearms Accidents	22	$50,734	2	$34,125	20	$16,609

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	998	6,085	2.3	57.8
C-Section Delivery	297	8,310	3.2	48.8
Other Methods	701	5,143	1.9	61.6
Newborns	1,011	3,552	2.5	58.9

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	4,457	355	2,764	1,338
Twice	898	31	442	425
Three	254	11	110	133
Four	94	-	43	51
Five	26	-	9	17
Six to Nine	41	5	16	20
Ten or More	4	-	3	1

*Newborns excluded

SEVIER COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	8,010	103.3	589	32.4	4,396	89.5	3,025	295.1
Infectious and parasitic diseases (001-139)	200	2.6	46	2.5	80	1.6	74	7.2
Septicemia (038)	105	1.4	1	0.1	49	1.0	55	5.4
Neoplasms (140-239)	416	5.4	5	0.3	223	4.5	188	18.3
Malignant neoplasms (140-208,230-234)	348	4.5	4	0.2	171	3.5	173	16.9
Malignant neoplasms of large intestine and rectum (153,154,197.5)	48	0.6	0	0.0	20	0.4	28	2.7
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	55	0.7	0	0.0	22	0.4	33	3.2
Malignant neoplasms of breast (174-175,198.81)	17	0.7	0	0.0	8	0.2	9	0.9
Benign neoplasms (210-229)	56	0.7	0	0.0	45	0.9	11	1.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	323	4.2	37	2.0	183	3.7	103	10.0
Diabetes mellitus (250)	116	1.5	15	0.8	66	1.3	35	3.4
Volume depletion (276.5)	91	1.2	16	0.9	35	0.7	40	3.9
Diseases of the blood and blood-forming organs (280-289)	88	1.1	9	0.5	43	0.9	36	3.5
Mental Disorders (290-319))	213	2.7	4	0.2	155	3.2	54	5.3
Psychosis (290-299)	166	2.1	3	0.2	112	2.3	51	5.0
Alcohol dependence syndrome (303)	9	0.1	0	0.0	8	0.2	1	0.1
Diseases of the nervous system and sense organs (320-389)	115	1.5	11	0.6	44	0.9	60	5.9
Diseases of the circulatory system (390-345)	1,499	19.3	4	0.2	648	13.2	847	82.6
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,090	14.1	3	0.2	466	9.5	621	60.6
Acute mycardial infarction (410)	210	2.7	0	0.0	102	2.1	108	10.5
Coronary atherosclerosis (414.0)	332	4.3	0	0.0	180	3.7	152	14.8
Other ischemic heart disease (411,414.1-414.9)	31	0.4	0	0.0	20	0.4	11	1.1
Cardiac dysrythmias (427)	161	2.1	2	0.1	49	1.0	110	10.7
Congestive heart failure (428.0)	216	2.8	1	0.1	62	1.3	153	14.9
Cerebrovascular disease (430-438)	195	2.5	0	0.0	81	1.6	114	11.1
Diseases of respiratory system (460 - 519)	929	12.0	107	5.9	371	7.6	451	44.0
Acute brochitis and bronchiolitis (466)	43	0.6	30	1.6	2	0.0	11	1.1
Pneumonia (480 - 486)	371	4.8	27	1.5	148	3.0	196	19.1
Chronic bronchitis (491)	167	2.2	2	0.1	71	1.4	94	9.2
Asthma (493)	92	1.2	25	1.4	43	0.9	24	2.3
Diseases of digestive system (520 - 579)	740	9.5	36	2.0	434	8.8	270	26.3
Appendicitis (540-543)	38	0.5	9	0.5	25	0.5	4	0.4
Noninfectious enteritis and colitis (555-558)	86	1.1	9	0.5	51	1.0	26	2.5
Divertcula of intestine (562)	68	0.9	0	0.0	27	0.5	41	4.0
Cholelithiasis	91	1.2	0	0.0	60	1.2	31	3.0
Diseases of the genitourinary system (580-629)	414	5.3	17	0.9	248	5.1	149	14.5
Calculus of kidney and ureter (592)	28	0.4	1	0.1	15	0.3	12	1.2
Complications of pregnancy, childbirth, and puerperium (630-677)	87	1.1	12	0.7	75	1.5	-	-
Diseases of the skin and subcutaneous tissue (680-709)	148	1.9	19	1.0	89	1.8	40	3.9
Cellulitis and abcess (681-682)	109	1.4	16	0.9	69	1.4	24	2.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	461	5.9	9	0.5	221	4.5	231	22.5
Osteoarthorsis and allied disorders (715)	231	3.0	0	0.0	99	2.0	132	12.9
Intervertebral disorders (722)	46	0.6	0	0.0	29	0.6	17	1.7
Congenital anomalies (740-759)	28	0.4	20	1.1	4	0.1	4	0.4
Certain conditions originating in the perinatal period (760-779)	65	0.8	65	3.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	292	3.8	38	2.1	142	2.9	112	10.9
Injury and poisoning (800-999)	768	9.9	66	3.6	414	8.4	288	28.1
Fractures , all sites (800-829)	329	4.2	23	1.3	151	3.1	155	15.1
Fractions of neck of femur (820)	100	1.3	0	0.0	18	0.4	82	8.0
Poisonings (960-989)	73	0.9	10	0.5	55	1.1	8	0.8
Supplementary classifications (V01-V82)	1,224	15.8	84	4.6	1,022	20.8	118	11.5
Females with deliveries (V27)*	998	12.9	72	4.0	926	18.9	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
SHELBY COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	928,648	72,696	67,420	73,499	70,129	65,792	64,834	68,851	65,182	69,897
WHITE MALE	213,820	14,173	13,266	13,602	14,035	14,679	15,360	16,376	15,682	17,260
WHITE FEMALE	219,283	13,223	12,404	12,814	12,744	13,512	14,013	14,664	14,376	16,962
BLACK MALE	218,066	21,820	19,993	23,132	21,022	16,984	14,695	15,701	14,601	15,055
BLACK FEMALE	253,167	21,376	19,715	22,325	20,890	18,764	18,436	19,155	18,291	18,873
OTHER MALE	12,036	1,064	1,009	810	748	932	1,166	1,497	1,164	895
OTHER FEMALE	12,276	1,040	1,033	816	690	921	1,164	1,458	1,068	852

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	69,983	63,843	50,365	34,751	25,974	21,261	18,284	14,007	11,880
WHITE MALE	17,260	16,477	14,254	9,626	6,635	5,227	4,516	3,314	2,078
WHITE FEMALE	17,747	16,850	14,566	10,264	8,180	7,344	7,480	6,351	5,789
BLACK MALE	14,738	12,992	9,097	6,080	4,340	3,235	2,214	1,402	965
BLACK FEMALE	18,664	16,140	11,378	7,978	6,325	5,141	3,895	2,843	2,978
OTHER MALE	751	609	508	398	227	134	63	38	23
OTHER FEMALE	823	775	562	405	267	180	116	59	47

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	14,480	100.0	409	2.8	1,302	9.0	12,744	88.0
WHITE	5,795	100.0	85	1.5	328	5.7	5,375	92.8
BLACK	8,206	100.0	314	3.8	935	11.4	6,944	84.6

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	14,480	66	803	1,430	4,222	6,396	1,550	12
WHITE	5,795	7	146	335	1,342	3,155	806	4
BLACK	8,206	59	648	1,086	2,804	2,947	653	8

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.0	1.8	38.4	106.6	127.2	92.8	22.0
WHITE	67.2	0.5	18.7	68.1	99.3	110.0	25.7
BLACK	71.7	2.6	51.2	132.1	149.4	78.4	17.6

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	45.6 %	34.7 %	12.5 %	7.2 %
WHITE	56.9 %	25.7 %	9.3 %	8.1 %
BLACK	38.3 %	40.2 %	14.6 %	6.8 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	18,936	103	1,046	1,829	5,677	8,276	1,983	13
WHITE	6,532	9	184	409	1,599	3,435	891	4
BLACK	11,798	94	847	1,404	3,966	4,491	981	9

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	90.9	2.9	50.0	136.3	171.0	120.1	28.2
WHITE	75.6	0.7	23.5	83.2	118.3	119.8	28.4
BLACK	102.2	4.2	66.9	170.7	211.4	119.5	26.4

SHELBY COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	167	11.5	121	8.4	46	3.2
WHITE	32	5.5	20	3.5	12	2.1
BLACK	127	15.5	95	11.6	32	3.9

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	7,878	167	24	24	149	629	1,953	1,277	3,655
WHITE	3,914	32	7	5	43	199	739	600	2,289
BLACK	3,880	127	16	18	105	425	1,186	658	1,345

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	848.3	42.1	17.0	109.6	234.0	892.0	2,703.5	8,274.7
WHITE	903.7	32.4	9.6	78.2	159.6	631.4	2,190.9	7,752.0
BLACK	823.4	47.5	21.1	135.2	315.3	1,221.8	3,455.7	9,407.6

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	94,706	17,948	14,462	4,674	5,715	8,486	3,130	7,291	3,109	1,869
WHITE	31,150	7,613	4,772	2,028	2,774	1,341	2,102	1,160	795	899
BLACK	61,934	9,948	9,498	2,590	2,936	6,698	1,023	6,070	2,278	914

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	2,118	228.1
MALIGNANT NEOPLASMS	1,766	190.2
CEREBROVASCULAR DISEASE	546	58.8
ACCIDENTS	357	38.4
MOTOR VEHICLE ACCIDENTS	129	13.9
CHRONIC LOWER RESPIRATORY DISEASES	326	35.1

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	51	3.5
SUDDEN INFANT DEATH SYNDROME	17	1.2
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	8	0.6
CONG. MALFORM., DEFORM., & CHROMO. ABN	8	0.6
BACTERIAL SEPSIS OF NEWBORN	7	0.5
INFLUENZA AND PNEUMONIA	5	0.3

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	7	12.3
MOTOR VEHICLE ACCIDENTS	2	3.5
MALIGNANT NEOPLASMS	4	7.0
ASSAULT(HOMICIDE)	4	7.0
CONGENITAL ANOMALIES	2	3.5
SEPTICEMIA	1	1.8

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	6	4.3
ACCIDENTS	6	4.3
MOTOR VEHICLE ACCIDENTS	2	1.4
ASSAULT (HOMICIDE)	3	2.1
DIABETES MELLITUS	2	1.4
INFLUENZA AND PNEUMONIA	2	1.4

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	49	36.1
MOTOR VEHICLE ACCIDENTS	34	25.0
ASSAULT(HOMICIDE)	47	34.6
INTENTIONAL SELF-HARM (SUICIDE)	12	8.8
MALIGNANT NEOPLASMS	8	5.9
HUMAN IMMUNODEFICIENCY VIRUS (HIV)	4	2.9

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	105	39.1
MOTOR VEHICLE ACCIDENTS	46	17.1
ASSAULT(HOMICIDE)	87	32.4
DISEASES OF HEART	84	31.3
MALIGNANT NEOPLASMS	71	26.4
HUMAN IMMUNODEFICIENCY VIRUS (HIV)	68	25.3

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	606	276.8
DISEASES OF HEART	456	208.3
ACCIDENTS	102	46.6
MOTOR VEHICLE ACCIDENTS	29	13.2
CEREBROVASCULAR DISEASE	83	37.9
DIABETES MELLITUS	82	37.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	1,573	1,720.9
MALIGNANT NEOPLASMS	1,070	1,170.6
CEREBROVASCULAR DISEASE	440	481.4
CHRONIC LOWER RESPIRATORY DISEASES	266	291.0
ALZHEIMER'S DISEASE	225	246.2

+ Rate per 1,000 Resident Live Births

SHELBY COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	15,610	61.3	14,830	66.2	14,892	66.0	14,446	64.8	9,437	61.8
WHITE	6,228	78.2	6,027	83.6	5,876	81.1	5,613	76.8	3,689	72.1
OTHER RACES	9,377	50.1	8,799	54.4	9,014	56.1	8,823	57.3	5,741	55.3

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,802	11.5	1,663	11.2	1,667	11.2	1,632	11.3	1,614	11.3
WHITE	396	6.4	366	6.1	395	6.7	384	6.8	374	6.6
OTHER RACE	1,406	15.0	1,297	14.7	1,271	14.1	1,246	14.1	1,238	14.4

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	35.7	31.8	28.9	21.7	20.0
WHITE	15.0	12.5	12.0	10.9	8.6
OTHER RACES	51.7	46.9	42.2	28.6	26.6

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	213	13.6	205	13.8	187	12.6	195	13.5	187	13.1
WHITE	36	5.7	36	6.0	35	6.0	38	6.7	34	6.0
OTHER RACES	177	18.9	169	19.2	152	16.8	157	17.8	152	17.7

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	136	8.7	132	8.9	122	8.2	133	9.2	135	9.5
WHITE	19	3.1	24	4.0	21	3.6	29	5.1	24	4.6
OTHER RACES	117	12.5	108	12.3	101	11.2	105	11.9	110	13.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	7,979	1,104.5	7,862	1,061.9	7,975	1,056.2	7,722	974.1
HEART DISEASE	2,422	347.7	2,467	237.3	2,362	320.4	2,198	283.9
MALIGNANT NEOPLASMS	1,764	244.0	1,720	200.3	1,693	224.9	1,680	212.5
CEREBROVASCULAR DISEASES	702	102.3	615	61.0	597	82.4	540	71.0
ACCIDENTS	360	43.6	347	31.3	322	38.0	335	38.5
CHRONIC LOW. RESP. DISEASE	269	38.0	310	40.4	297	40.9	312	41.2

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	2,739	339
PRIMARY CARE M.D.'S	1,102	843
FAMILY PRACTITIONERS	172	5,399
GENERAL PRACTITIONERS	29	32,022
GYNECOLOGISTS	5	185,730
INTERNISTS	456	2,037
OBSTETRICIANS	2	464,324
OB/GYN'S	152	6,110
PEDIATRICIANS	285	3,258
GENERAL PREVENTIVE	1	928,648
PSYCHIATRIC SPECIALISTS	100	9,286
PSYCHIATRISTS	89	10,434
CHILD PSYSCHIATRISTS	11	84,423
REGISTERED DIETICIANS	186	4,993
DENTISTS	590	1,574
REGISTERED NURSES	9,265	100
LICENSED PRACTICAL NURSES	2,193	423
LICENSED PSYCHOLOGIST	263	3,531
CERTIFIED MASTERS SOCIAL WORKERS	272	3,414
LICENSED CLINICAL SOCIAL WORKERS	297	3,127
PROFESSIONAL COUNSELORS	194	4,787
MARITAL AND FAMILY THERAPISTS	33	28,141

SHELBY COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	13	NUMBER OF MEDICARE CERTIFIED	13
LICENSED BEDS	4,013	LICENSED PERCENT OCCUPANCY	60.0
STAFFED BEDS	3,254	STAFFED PERCENTAGE OCCUPANCY	74.1
AVERAGE DAILY CENSUS	2,410	AVERAGE LENGTH OF STAY	6.0
TOTAL OPERATING COST	$2,411,317,469	TOTAL NET REVENUE	$2,488,233,139
COST PER PATIENT DAY	1,792	PERCENT OF CHARITY CARE	4.6
STAFFED BEDS PER 1,000 POPULATION	3.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 101,671 NUMBER OF TENNESSEE HOSPITALS UTILIZED 64

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	DAVIDSON	MADISON
NUMBER OF ADMISSIONS/DISCHARGES	101,119	192	91
PERCENT OF ADMISSIONS / DISCHARGES	99.5	0.2	0.1

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	31	NUMBER MEDICAID CERTIFIED	26
TOTAL PATIENTS	3,658	PERCENT POPULATION 65+ IN NH	3.3
AVERAGE LENGTH OF STAY	151.0	TURNOVER	2.1
LICENSED BEDS	4,211	STAFFED BEDS	4,126
LICENSED PERCENT OCCUPANCY	88.2	STAFFED PERCENT OCCUPANCY	90.0
LICENSED BEDS PER 1,000 POPULATION 65+	46.1	STAFFED BEDS PER 1.000 POPULATION 65+	45.1

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SHELBY	FAYETTE	TIPTON
NUMBER OF PATIENTS	3,414	65	57
PERCENT OF PATIENTS	93.7	1.8	1.6

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	17	TOTAL REVENUE	$62,594,604
PARTICIPATION IN MEDICARE	13	MEDICARE REVENUE	$40,035,223
PARTICIPATION IN TENN CARE / MEDICAID	14	PERCENT REVENUE MEDICARE	64.0
NUMBER OF PATIENTS SERVED	15,624	TENN CARE/MEDICAID REVENUE	$7,265,907
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	11.6

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	SHELBY	TIPTON	FAYETTE
NUMBER OF PATIENTS	12,847	12	10
PERCENT OF PATIENTS	99.8	0.1	0

SHELBY COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	99,225	9,177	59,129	30,908
Total Charges for Inpatient Stays*	2,583,059,794	149,435,988	1,462,258,397	970,721,762
Average Charge per Stay	26,032	16,284	24,730	31,407
Number of Inpatient* Days	566,983	36,239	302,391	228,056
Average Length of Stay (In Days)	5.7	3.9	5.1	7.4
Average Charge per Day	4,556	4,124	4,836	4,257
Inpatient Discharges* per 1,000 Population	107	34	104	338
Rank in State	11	45	33	17
Number of Emergency Room Visits	361,784	95,859	222,545	43,370
Emergency Room Visits per 1,000 Population	390	355	393	474
Rank in State	13	15	13	16

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.2	15.0	14.7	14.3	13.9	13.7	14.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	99,225	100.0	9,177	100.0	59,129	100.0	30,908	100.0
TennCare	22,138	22.3	4,955	54.0	16,819	28.4	364	1.2
Medicare	38,231	38.5	34	0.4	9,102	15.4	29,095	94.1
Self-Pay	5,335	5.4	360	3.9	4,906	8.3	58	0.2
Other Insurance	28,960	29.2	2,920	31.8	24,766	41.9	1,274	4.1
Free	994	1.0	7	0.1	979	1.7	8	0.0
Other/Unknown	3,567	3.6	901	9.8	2,557	4.3	109	0.4

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	14,257	$100,337,315	823	$67,270,398	13,434	$33,066,917
Intentional Self-Harm	1,107	$10,167,917	335	$7,624,198	772	$2,543,719
Assault	7,185	$53,698,674	620	$34,188,168	6,565	$19,510,506
Accidental Falls-All Ages	20,019	$110,362,713	2,483	$83,891,197	17,536	$26,471,516
Patients Ages 65+	4,663	$56,443,022	1,636	$50,410,856	3,027	$6,032,165
Firearms Accidents	231	$4,929,351	52	$4,464,740	179	$464,611

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	14,165	8,475	2.5	53.5
C-Section Delivery	4,356	12,647	3.6	47.0
Other Methods	9,809	6,622	2.0	56.3
Newborns	14,171	4,774	3.4	51.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	51,970	6,171	33,280	12,519
Twice	9,961	681	5,351	3,929
Three	3,308	154	1,670	1,484
Four	1,343	66	696	581
Five	676	27	356	293
Six to Nine	685	39	446	200
Ten or More	77	8	60	9

*Newborns excluded

SHELBY COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	99,225	106.8	9,177	33.9	59,129	104.3	30,908	338.1
Infectious and parasitic diseases (001-139)	3,499	3.8	376	1.4	1,891	3.3	1,232	13.5
Septicemia (038)	1,652	1.8	29	0.1	656	1.2	967	10.6
Neoplasms (140-239)	5,474	5.9	91	0.3	3,518	6.2	1,865	20.4
Malignant neoplasms (140-208,230-234)	3,690	4.0	58	0.2	1,993	3.5	1,639	17.9
Malignant neoplasms of large intestine and rectum (153,154,197.5)	409	0.4	0	0.0	185	0.3	224	2.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	588	0.6	1	0.0	257	0.5	330	3.6
Malignant neoplasms of breast (174-175,198.81)	199	1.8	0	0.0	117	0.2	82	0.9
Benign neoplasms (210-229)	1,645	1.8	23	0.1	1,454	2.6	168	1.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	4,462	4.8	413	1.5	2,480	4.4	1,569	17.2
Diabetes mellitus (250)	2,168	2.3	150	0.6	1,440	2.5	578	6.3
Volume depletion (276.5)	1,015	1.1	210	0.8	323	0.6	482	5.3
Diseases of the blood and blood-forming organs (280-289)	1,924	2.1	361	1.3	1,180	2.1	383	4.2
Mental Disorders (290-319))	2,983	3.2	198	0.7	2,228	3.9	557	6.1
Psychosis (290-299)	2,546	2.7	120	0.4	1,922	3.4	504	5.5
Alcohol dependence syndrome (303)	65	0.1	0	0.0	63	0.1	2	0.0
Diseases of the nervous system and sense organs (320-389)	1,696	1.8	267	1.0	751	1.3	678	7.4
Diseases of the circulatory system (390-345)	18,193	19.6	99	0.4	8,763	15.5	9,331	102.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	11,846	12.8	34	0.1	5,690	10.0	6,122	67.0
Acute mycardial infarction (410)	1,321	1.4	0	0.0	667	1.2	654	7.2
Coronary atherosclerosis (414.0)	2,630	2.8	0	0.0	1,382	2.4	1,248	13.7
Other ischemic heart disease (411,414.1-414.9)	203	0.2	0	0.0	138	0.2	65	0.7
Cardiac dysrythmias (427)	1,745	1.9	5	0.0	660	1.2	1,080	11.8
Congestive heart failure (428.0)	3,693	4.0	4	0.0	1,753	3.1	1,936	21.2
Cerebrovascular disease (430-438)	3,176	3.4	18	0.1	1,356	2.4	1,802	19.7
Diseases of respiratory system (460 - 519)	9,090	9.8	1,775	6.6	3,801	6.7	3,514	38.4
Acute brochitis and bronchiolitis (466)	479	0.5	289	1.1	114	0.2	76	0.8
Pneumonia (480 - 486)	3,083	3.3	356	1.3	1,356	2.4	1,371	15.0
Chronic bronchitis (491)	1,279	1.4	1	0.0	465	0.8	813	8.9
Asthma (493)	1,747	1.9	738	2.7	765	1.3	244	2.7
Diseases of digestive system (520 - 579)	9,304	10.0	585	2.2	5,579	9.8	3,140	34.4
Appendicitis (540-543)	571	0.6	160	0.6	370	0.7	41	0.4
Noninfectious enteritis and colitis (555-558)	1,159	1.2	127	0.5	718	1.3	314	3.4
Divertcula of intestine (562)	808	0.9	0	0.0	412	0.7	396	4.3
Cholelithiasis	819	0.9	17	0.1	551	1.0	251	2.7
Diseases of the genitourinary system (580-629)	4,524	4.9	349	1.3	2,443	4.3	1,732	18.9
Calculus of kidney and ureter (592)	223	0.2	16	0.1	173	0.3	34	0.4
Complications of pregnancy, childbirth, and puerperium (630-677)	2,091	2.3	221	0.8	1,870	3.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	2,357	2.5	391	1.4	1,445	2.5	521	5.7
Cellulitis and abcess (681-682)	1,896	2.0	331	1.2	1,205	2.1	360	3.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	3,613	3.9	172	0.6	1,871	3.3	1,570	17.2
Osteoarthorsis and allied disorders (715)	1,270	1.4	1	0.0	539	1.0	730	8.0
Intervertebral disorders (722)	486	0.5	2	0.0	341	0.6	143	1.6
Congenital anomalies (740-759)	415	0.4	301	1.1	92	0.2	22	0.2
Certain conditions originating in the perinatal period (760-779)	373	0.4	373	1.4	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	5,995	6.5	648	2.4	3,479	6.1	1,868	20.4
Injury and poisoning (800-999)	7,314	7.9	774	2.9	4,247	7.5	2,293	25.1
Fractures , all sites (800-829)	2,609	2.8	283	1.0	1,178	2.1	1,148	12.6
Fractions of neck of femur (820)	732	0.8	12	0.0	114	0.2	606	6.6
Poisonings (960-989)	599	0.6	77	0.3	455	0.8	67	0.7
Supplementary classifications (V01-V82)	15,779	17.0	1,773	6.6	13,422	23.7	584	6.4
Females with deliveries (V27)*	14,165	15.3	1,437	5.3	12,728	22.5	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
SMITH COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	18,846	1,252	1,326	1,325	1,386	1,212	1,029	1,230	1,298	1,623
WHITE MALE	9,034	636	672	680	713	599	495	595	593	794
WHITE FEMALE	9,175	572	597	592	628	569	499	593	668	777
BLACK MALE	238	19	26	23	18	14	17	19	9	20
BLACK FEMALE	262	19	26	20	15	20	13	14	18	18
OTHER MALE	66	3	3	5	6	5	3	5	4	8
OTHER FEMALE	71	3	2	5	6	5	2	4	6	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,472	1,258	1,179	889	680	565	458	328	336
WHITE MALE	714	588	583	403	330	246	186	118	89
WHITE FEMALE	711	632	562	449	329	304	252	204	237
BLACK MALE	15	13	11	15	5	6	4	2	2
BLACK FEMALE	17	10	14	16	10	7	14	4	7
OTHER MALE	6	4	4	3	4	1	1	0	1
OTHER FEMALE	9	11	5	3	2	1	1	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	236	100.0	3	1.3	15	6.4	218	92.4
WHITE	231	100.0	3	1.3	15	6.5	213	92.2
BLACK	4	100.0	-	*	-	*	4	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	236	-	5	19	88	106	16	2
WHITE	231	-	4	19	86	105	15	2
BLACK	4	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.1	*	12.3	77.9	148.1	94.2	10.7
WHITE	61.9	-	10.2	80.2	151.1	96.2	10.4
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.2 %	17.1 %	4.7 %	1.0 %
WHITE	77.7 %	17.0 %	4.3 %	1.1 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	250	-	7	21	93	109	18	2
WHITE	244	-	6	21	90	108	17	2
BLACK	5	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.2	-	17.3	86.1	156.6	96.9	12.1
WHITE	64.8	-	15.3	88.6	158.2	98.9	11.8
BLACK	*	*	*	*	*	*	*

SMITH COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	8.5	1	4.2	1	4.2
WHITE	2	8.7	1	4.3	1	4.3
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	222	2	-	1	2	13	45	36	123
WHITE	216	2	-	1	2	12	43	34	122
BLACK	6	-	-	-	-	1	2	2	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,178.0	-	37.7	77.0	251.0	937.9	2,891.6	10,962.6
WHITE	1,186.2	-	39.4	79.7	239.3	926.3	2,812.2	11,233.9
BLACK	1,200.0	*	*	*	781.3	1,801.8	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,895	238	355	299	173	-	128	26	58	114
WHITE	1,797	232	355	238	148	-	128	26	58	109
BLACK	98	6	-	61	26	-	-	-	-	6

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	59	313.1
MALIGNANT NEOPLASMS	44	233.5
ACCIDENTS	16	84.9
MOTOR VEHICLE ACCIDENTS	7	37.1
CEREBROVASCULAR DISEASE	14	74.3
DIABETES MELLITUS	13	69.0

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	4.2

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	37.7

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	77.0
MOTOR VEHICLE ACCIDENTS	2	77.0

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	7	135.1
MOTOR VEHICLE ACCIDENTS	4	77.2
DISEASES OF HEART	3	57.9
INFLUENZA AND PNEUMONIA	1	19.3
CHRONIC LOWER RESPIRATORY DISEASES	1	19.3
INTENTIONAL SELF-HARM (SUICIDE)	1	19.3

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	11	229.3
MALIGNANT NEOPLASMS	10	208.4
DIABETES MELLITUS	4	83.4
INTENTIONAL SELF-HARM (SUICIDE)	4	83.4
CEREBROVASCULAR DISEASE	3	62.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	45	1,901.1
MALIGNANT NEOPLASMS	34	1,436.4
CEREBROVASCULAR DISEASE	11	464.7
DIABETES MELLITUS	9	380.2
CHRONIC LOWER RESPIRATORY DISEASES	9	380.2

+ Rate per 1,000 Resident Live Births

SMITH COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	175	74.6	198	73.1	223	74.5	216	77.2	147	66.8
WHITE	171	74.8	188	73.9	216	75.1	210	77.8	140	65.7
OTHER RACES	4	66.7	10	56.7	8	56.5	6	55.6	7	90.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	13	7.4	14	6.9	19	8.4	16	7.3	17	7.5
WHITE	12	7.2	12	6.2	17	7.9	14	6.7	16	7.6
OTHER RACE	1	16.7	2	20.0	2	21.7	2	27.8	0	4.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	15.0	19.8	17.8	12.0	8.5
WHITE	14.9	18.3	17.6	12.1	8.1
OTHER RACES	16.0	48.4	23.8	9.5	26.5

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.9	1	5.1	1	3.0	1	4.6	2	9.0
WHITE	0	2.0	1	5.3	1	3.1	1	4.8	2	9.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.9	1	5.1	0	1.5	0	1.5	1	3.0
WHITE	0	2.0	1	5.3	0	1.5	0	1.6	1	3.1
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	182	1,042.7	193	1,003.4	192	1,010.1	206	1,060.3
HEART DISEASE	65	359.6	74	265.4	58	299.9	58	299.0
MALIGNANT NEOPLASMS	37	209.4	33	152.3	37	192.1	41	208.9
CEREBROVASCULAR DISEASES	18	101.9	22	74.8	23	121.5	14	72.8
ACCIDENTS	10	64.6	11	47.3	13	72.3	17	89.1
CHRONIC LOW. RESP. DISEASE	9	47.7	7	25.1	10	55.1	9	46.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	22	857
PRIMARY CARE M.D.'S	10	1,885
FAMILY PRACTITIONERS	7	2,692
GENERAL PRACTITIONERS	2	9,423
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	1	18,846
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	9,423
DENTISTS	4	4,712
REGISTERED NURSES	110	171
LICENSED PRACTICAL NURSES	91	207
LICENSED PSYCHOLOGIST	1	18,846
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	18,846
MARITAL AND FAMILY THERAPISTS	-	-

SMITH COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	63	LICENSED PERCENT OCCUPANCY	27.4
STAFFED BEDS	40	STAFFED PERCENTAGE OCCUPANCY	43.2
AVERAGE DAILY CENSUS	17	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$11,816,337	TOTAL NET REVENUE	$12,769,073
COST PER PATIENT DAY	779	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,081 NUMBER OF TENNESSEE HOSPITALS UTILIZED 26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	SMITH	WILSON
NUMBER OF ADMISSIONS/DISCHARGES	760	689	482
PERCENT OF ADMISSIONS / DISCHARGES	36.5	33.1	23.2

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	107	PERCENT POPULATION 65+ IN NH	4.1
AVERAGE LENGTH OF STAY	329.0	TURNOVER	1.7
LICENSED BEDS	128	STAFFED BEDS	128
LICENSED PERCENT OCCUPANCY	89.8	STAFFED PERCENT OCCUPANCY	89.8
LICENSED BEDS PER 1,000 POPULATION 65+	54.1	STAFFED BEDS PER 1,000 POPULATION 65+	54.1

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SMITH	WILSON	MACON
NUMBER OF PATIENTS	93	12	5
PERCENT OF PATIENTS	72.7	9.4	3.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$638,415
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$623,738
PARTICIPATION IN TENN CARE / MEDICAID	0	PERCENT REVENUE MEDICARE	97.7
NUMBER OF PATIENTS SERVED	254	TENN CARE/MEDICAID REVENUE	$0
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	0.0

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DAVIDSON	SMITH	WILSON
NUMBER OF PATIENTS	219	206	83
PERCENT OF PATIENTS	40.6	38.1	15

SMITH COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,846	277	1,458	1,111
Total Charges for Inpatient Stays*	53,231,695	3,586,586	25,901,949	23,743,160
Average Charge per Stay	18,704	12,948	17,765	21,371
Number of Inpatient* Days	11,771	883	5,324	5,564
Average Length of Stay (In Days)	4.1	3.2	3.7	5.0
Average Charge per Day	4,522	4,062	4,865	4,267
Inpatient Discharges* per 1,000 Population	151	55	127	469
Rank in State	72	93	75	79
Number of Emergency Room Visits	8,290	1,856	5,469	965
Emergency Room Visits per 1,000 Population	440	368	478	408
Rank in State	25	19	35	6

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
17.2	15.1	14.3	13.5	12.3	12.2	15.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,846	100.0	277	100.0	1,458	100.0	1,111	100.0
TennCare	473	16.6	129	46.6	339	23.3	5	0.5
Medicare	1,343	47.2	-	-	280	19.2	1,063	95.7
Self-Pay	63	2.2	8	2.9	54	3.7	1	0.1
Other Insurance	743	26.1	96	34.7	605	41.5	42	3.8
Free	1	0.0	-	-	1	0.1	-	-
Other/Unknown	223	7.8	44	15.9	179	12.3	-	-

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	277	$2,003,599	30	$1,429,821	247	$573,778
Intentional Self-Harm	54	$164,228	4	$53,740	50	$110,488
Assault	88	$131,511	1	$15,467	87	$116,044
Accidental Falls-All Ages	616	$2,123,925	54	$1,483,638	562	$640,287
Patients Ages 65+	102	$929,736	36	$818,576	66	$111,160
Firearms Accidents	5	$18,991	1	$16,401	4	$2,590

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	215	8,827	2.3	51.2
C-Section Delivery	63	12,842	3.2	55.6
Other Methods	152	7,163	2.0	49.3
Newborns	214	6,006	2.8	33.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,286	171	753	362
Twice	311	20	151	140
Three	128	7	63	58
Four	43	-	18	25
Five	30	3	11	16
Six to Nine	28	-	11	17
Ten or More	1	1	-	-

*Newborns excluded

SMITH COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,846	151.0	277	54.9	1,458	127.5	1,111	469.4
Infectious and parasitic diseases (001-139)	59	3.1	9	1.8	23	2.0	27	11.4
Septicemia (038)	27	1.4	1	0.2	3	0.3	23	9.7
Neoplasms (140-239)	91	4.8	1	0.2	42	3.7	48	20.3
Malignant neoplasms (140-208,230-234)	66	3.5	1	0.2	24	2.1	41	17.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	5	0.3	0	0.0	1	0.1	4	1.7
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	12	0.6	0	0.0	4	0.3	8	3.4
Malignant neoplasms of breast (174-175,198.81)	5	1.0	0	0.0	3	0.3	2	0.8
Benign neoplasms (210-229)	18	1.0	0	0.0	17	1.5	1	0.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	146	7.7	34	6.7	69	6.0	43	18.2
Diabetes mellitus (250)	37	2.0	0	0.0	32	2.8	5	2.1
Volume depletion (276.5)	73	3.9	33	6.5	19	1.7	21	8.9
Diseases of the blood and blood-forming organs (280-289)	28	1.5	2	0.4	13	1.1	13	5.5
Mental Disorders (290-319))	180	9.6	4	0.8	145	12.7	31	13.1
Psychosis (290-299)	154	8.2	4	0.8	121	10.6	29	12.3
Alcohol dependence syndrome (303)	2	0.1	0	0.0	2	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	52	2.8	7	1.4	20	1.7	25	10.6
Diseases of the circulatory system (390-345)	430	22.8	0	0.0	161	14.1	269	113.6
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	308	16.3	0	0.0	113	9.9	195	82.4
Acute mycardial infarction (410)	46	2.4	0	0.0	19	1.7	27	11.4
Coronary atherosclerosis (414.0)	71	3.8	0	0.0	36	3.1	35	14.8
Other ischemic heart disease (411,414.1-414.9)	8	0.4	0	0.0	6	0.5	2	0.8
Cardiac dysrythmias (427)	40	2.1	0	0.0	11	1.0	29	12.3
Congestive heart failure (428.0)	86	4.6	0	0.0	20	1.7	66	27.9
Cerebrovascular disease (430-438)	71	3.8	0	0.0	25	2.2	46	19.4
Diseases of respiratory system (460 - 519)	527	28.0	103	20.4	196	17.1	228	96.3
Acute brochitis and bronchiolitis (466)	34	1.8	22	4.4	6	0.5	6	2.5
Pneumonia (480 - 486)	302	16.0	59	11.7	98	8.6	145	61.3
Chronic bronchitis (491)	84	4.5	0	0.0	39	3.4	45	19.0
Asthma (493)	17	0.9	4	0.8	7	0.6	6	2.5
Diseases of digestive system (520 - 579)	245	13.0	17	3.4	142	12.4	86	36.3
Appendicitis (540-543)	10	0.5	3	0.6	7	0.6	-	-
Noninfectious enteritis and colitis (555-558)	31	1.6	2	0.4	23	2.0	6	2.5
Divertcula of intestine (562)	19	1.0	0	0.0	8	0.7	11	4.6
Cholelithiasis	20	1.1	0	0.0	7	0.6	13	5.5
Diseases of the genitourinary system (580-629)	181	9.6	11	2.2	97	8.5	73	30.8
Calculus of kidney and ureter (592)	18	1.0	1	0.2	16	1.4	1	0.4
Complications of pregnancy, childbirth, and puerperium (630-677)	27	1.4	2	0.4	25	2.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	53	2.8	9	1.8	32	2.8	12	5.1
Cellulitis and abcess (681-682)	46	2.4	9	1.8	28	2.4	9	3.8
Diseases of the muscoulosketal sys and connective tissue (710-739)	152	8.1	6	1.2	79	6.9	67	28.3
Osteoarthorsis and allied disorders (715)	51	2.7	0	0.0	25	2.2	26	11.0
Intervertebral disorders (722)	26	1.4	0	0.0	18	1.6	8	3.4
Congenital anomalies (740-759)	12	0.6	8	1.6	4	0.3	-	-
Certain conditions originating in the perinatal period (760-779)	10	0.5	10	2.0	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	164	8.7	15	3.0	91	8.0	58	24.5
Injury and poisoning (800-999)	211	11.2	16	3.2	108	9.4	87	36.8
Fractures , all sites (800-829)	103	5.5	5	1.0	42	3.7	56	23.7
Fractions of neck of femur (820)	29	1.5	1	0.2	5	0.4	23	9.7
Poisonings (960-989)	24	1.3	2	0.4	17	1.5	5	2.1
Supplementary classifications (V01-V82)	278	14.8	23	4.6	211	18.5	44	18.6
Females with deliveries (V27)*	215	11.4	16	3.2	199	17.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
STEWART COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	13,292	812	839	977	968	768	652	840	913	1,084
WHITE MALE	6,404	399	413	478	477	377	311	400	456	543
WHITE FEMALE	6,417	372	393	467	455	352	302	413	429	507
BLACK MALE	105	12	13	10	8	7	6	3	11	9
BLACK FEMALE	84	11	12	8	3	3	7	8	1	5
OTHER MALE	115	9	5	7	16	11	11	6	6	8
OTHER FEMALE	167	9	3	7	9	18	15	10	10	12

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,001	952	866	726	610	484	342	248	210
WHITE MALE	463	461	443	357	275	242	142	105	62
WHITE FEMALE	501	447	397	352	324	230	190	140	146
BLACK MALE	5	9	3	3	1	2	1	1	1
BLACK FEMALE	4	9	0	3	2	3	4	0	1
OTHER MALE	9	7	10	4	2	2	1	1	0
OTHER FEMALE	19	19	13	7	6	5	4	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	155	100.0	5	3.2	15	9.7	135	87.1
WHITE	147	100.0	5	3.4	14	9.5	128	87.1
BLACK	6	100.0	-	*	1	*	5	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	155	1	7	20	47	58	19	-
WHITE	147	1	7	19	45	53	19	-
BLACK	6	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	60.6	2.1	25.2	105.8	126.0	76.8	19.7
WHITE	59.8	2.1	25.7	103.8	127.8	74.1	20.3
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	36.2 %	42.6 %	21.3 %	* %
WHITE	35.8 %	43.3 %	20.9 %	* %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	168	1	8	22	51	63	20	-
WHITE	158	1	8	21	49	57	19	-
BLACK	7	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.1	2.1	28.8	116.4	136.7	83.4	20.7
WHITE	62.7	2.1	29.4	114.8	139.2	79.7	20.3
BLACK	*	*	*	*	*	*	*

STEWART COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	19.4	2	12.9	1	6.5
WHITE	3	20.4	2	13.6	1	6.8
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	156	3	-	-	-	10	26	33	84
WHITE	155	3	-	-	-	9	26	33	84
BLACK	1	-	-	-	-	1	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,173.6	-	-	-	286.6	733.4	3,016.5	10,500.0
WHITE	1,209.0	-	-	-	267.8	760.0	3,081.2	10,700.6
BLACK	529.1	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,283	199	245	162	61	149	41	26	72	89
WHITE	1,248	199	245	162	61	149	41	26	37	89
BLACK	36	-	-	-	-	-	-	-	36	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	51	383.7
MALIGNANT NEOPLASMS	36	270.8
CHRONIC LOWER RESPIRATORY DISEASES	19	142.9
CEREBROVASCULAR DISEASE	9	67.7
ACCIDENTS	7	52.7
MOTOR VEHICLE ACCIDENTS	4	30.1

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	1	6.5
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	6.5

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	5	143.3
MOTOR VEHICLE ACCIDENTS	4	114.6
DISEASES OF HEART	1	28.7
CEREBROVASCULAR DISEASE	1	28.7
CHRONIC LOWER RESPIRATORY DISEASES	1	28.7

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	8	225.7
MALIGNANT NEOPLASMS	7	197.5
DIABETES MELLITUS	2	56.4
CHRONIC LOWER RESPIRATORY DISEASES	2	56.4
INTENTIONAL SELF-HARM (SUICIDE)	2	56.4

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	42	2,217.5
MALIGNANT NEOPLASMS	29	1,531.2
CHRONIC LOWER RESPIRATORY DISEASES	16	844.8
CEREBROVASCULAR DISEASE	7	369.6
ALZHEIMER'S DISEASE	3	158.4

+ Rate per 1,000 Resident Live Births

STEWART COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	124	43.4	131	49.9	139	54.2	151	51.8	94	51.8
WHITE	122	43.9	129	49.9	136	53.7	146	52.2	91	52.2
OTHER RACES	2	16.7	2	50.0	3	75.0	5	37.5	3	40.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	11	8.8	11	8.1	12	8.4	15	9.7	19	12.6
WHITE	10	8.4	10	8.0	11	8.3	14	9.8	18	12.9
OTHER RACE	1	33.3	0	16.7	0	12.5	0	6.3	0	5.9

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	14.0	17.8	15.7	12.4	10.0
WHITE	13.9	16.4	15.5	12.8	10.3
OTHER RACES	19.2	62.5	22.7	-	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	13.4	1	5.1	1	7.2	2	15.4	3	20.3
WHITE	2	13.6	1	5.2	1	7.4	2	13.7	3	18.8
OTHER RACES	-	-	-	-	-	-	0	62.5	0	58.8

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	10.7	0	2.5	1	7.2	2	11.0	2	11.3
WHITE	1	10.9	0	2.6	1	7.4	1	9.2	2	11.8
OTHER RACES	-	-	-	-	-	-	0	62.5	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	128	972.5	136	939.8	154	1,108.7	140	992.3
HEART DISEASE	47	357.9	42	188.4	41	294.7	46	320.4
MALIGNANT NEOPLASMS	27	191.2	34	182.0	39	267.7	29	197.9
CEREBROVASCULAR DISEASES	10	79.7	9	44.6	10	71.6	5	36.1
ACCIDENTS	8	72.8	7	44.5	10	78.1	10	80.8
CHRONIC LOW. RESP. DISEASE	8	55.4	8	37.6	11	74.1	12	87.1

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	8	1,662
PRIMARY CARE M.D.'S	4	3,323
FAMILY PRACTITIONERS	2	6,646
GENERAL PRACTITIONERS	1	13,292
GYNECOLOGISTS	-	-
INTERNISTS	1	13,292
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	13,292
DENTISTS	4	3,323
REGISTERED NURSES	36	369
LICENSED PRACTICAL NURSES	39	341
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

STEWART COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,768 NUMBER OF TENNESSEE HOSPITALS UTILIZED 27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MONTGOMERY	DAVIDSON	HOUSTON
NUMBER OF ADMISSIONS/DISCHARGES	853	486	273
PERCENT OF ADMISSIONS / DISCHARGES	48.2	27.5	15.4

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	79	PERCENT POPULATION 65+ IN NH	3.8
AVERAGE LENGTH OF STAY	412.0	TURNOVER	1.1
LICENSED BEDS	88	STAFFED BEDS	88
LICENSED PERCENT OCCUPANCY	87.9	STAFFED PERCENT OCCUPANCY	87.9
LICENSED BEDS PER 1,000 POPULATION 65+	46.5	STAFFED BEDS PER 1.000 POPULATION 65+	46.5

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	STEWART	MONTGOMERY	HOUSTON
NUMBER OF PATIENTS	57	12	6
PERCENT OF PATIENTS	70.4	14.8	7.4

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	MONTGOMERY	BENTON	HENRY
NUMBER OF PATIENTS	124	71	4
PERCENT OF PATIENTS	60.8	34.8	2

STEWART COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,678	107	834	737
Total Charges for Inpatient Stays*	31,585,651	1,918,578	16,780,252	12,886,821
Average Charge per Stay	18,823	17,931	20,120	17,486
Number of Inpatient* Days	7,076	434	3,270	3,372
Average Length of Stay (In Days)	4.2	4.1	3.9	4.6
Average Charge per Day	4,464	4,421	5,132	3,822
Inpatient Discharges* per 1,000 Population	126	31	105	389
Rank in State	37	26	35	42
Number of Emergency Room Visits	4,736	1,002	2,774	960
Emergency Room Visits per 1,000 Population	356	292	348	507
Rank in State	6	7	6	24

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.0	15.4	15.2	13.6	11.4	13.6	15.7

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,678	100.0	107	100.0	834	100.0	737	100.0
TennCare	112	6.7	32	29.9	80	9.6	-	-
Medicare	855	51.0	-	-	156	18.7	699	94.8
Self-Pay	69	4.1	3	2.8	65	7.8	1	0.1
Other Insurance	443	26.4	41	38.3	369	44.2	33	4.5
Free	3	0.2	-	-	3	0.4	-	-
Other/Unknown	196	11.7	31	29.0	161	19.3	4	0.5

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	169	$1,598,852	20	$1,338,134	149	$260,717
Intentional Self-Harm	25	$129,211	3	$93,619	22	$35,592
Assault	-	-	-	-	28	$20,373
Accidental Falls-All Ages	365	$738,596	32	$478,604	333	$259,992
Patients Ages 65+	102	$513,575	27	$422,067	75	$91,508
Firearms Accidents	-	-	-	-	1	$317

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	146	5,585	2.4	61.6
C-Section Delivery	46	7,220	3.1	52.2
Other Methods	100	4,832	2.1	66.0
Newborns	141	10,286	3.9	9.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	843	84	483	276
Twice	196	6	87	103
Three	51	1	14	36
Four	26	-	15	11
Five	9	-	3	6
Six to Nine	12	-	3	9
Ten or More	4	-	3	1

*Newborns excluded

STEWART COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,678	126.2	107	31.2	834	104.7	737	389.1
Infectious and parasitic diseases (001-139)	39	2.9	4	1.2	15	1.9	20	10.6
Septicemia (038)	24	1.8	0	0.0	6	0.8	18	9.5
Neoplasms (140-239)	73	5.5	0	0.0	35	4.4	38	20.1
Malignant neoplasms (140-208,230-234)	60	4.5	0	0.0	24	3.0	36	19.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	10	0.8	0	0.0	4	0.5	6	3.2
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	16	1.2	0	0.0	8	1.0	8	4.2
Malignant neoplasms of breast (174-175,198.81)	2	1.0	0	0.0	0	0.0	2	1.1
Benign neoplasms (210-229)	13	1.0	0	0.0	11	1.4	2	1.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	59	4.4	5	1.5	29	3.6	25	13.2
Diabetes mellitus (250)	16	1.2	0	0.0	7	0.9	9	4.8
Volume depletion (276.5)	19	1.4	4	1.2	4	0.5	11	5.8
Diseases of the blood and blood-forming organs (280-289)	20	1.5	1	0.3	6	0.8	13	6.9
Mental Disorders (290-319))	72	5.4	5	1.5	56	7.0	11	5.8
Psychosis (290-299)	58	4.4	2	0.6	47	5.9	9	4.8
Alcohol dependence syndrome (303)	2	0.2	0	0.0	2	0.3	-	-
Diseases of the nervous system and sense organs (320-389)	21	1.6	4	1.2	14	1.8	3	1.6
Diseases of the circulatory system (390-345)	389	29.3	0	0.0	142	17.8	247	130.4
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	286	21.5	0	0.0	112	14.1	174	91.9
Acute mycardial infarction (410)	53	4.0	0	0.0	29	3.6	24	12.7
Coronary atherosclerosis (414.0)	69	5.2	0	0.0	38	4.8	31	16.4
Other ischemic heart disease (411,414.1-414.9)	2	0.2	0	0.0	2	0.3	-	-
Cardiac dysrythmias (427)	43	3.2	0	0.0	12	1.5	31	16.4
Congestive heart failure (428.0)	89	6.7	0	0.0	15	1.9	74	39.1
Cerebrovascular disease (430-438)	45	3.4	0	0.0	13	1.6	32	16.9
Diseases of respiratory system (460 - 519)	250	18.8	23	6.7	97	12.2	130	68.6
Acute brochitis and bronchiolitis (466)	6	0.5	4	1.2	0	0.0	2	1.1
Pneumonia (480 - 486)	110	8.3	13	3.8	38	4.8	59	31.2
Chronic bronchitis (491)	48	3.6	0	0.0	21	2.6	27	14.3
Asthma (493)	22	1.7	2	0.6	12	1.5	8	4.2
Diseases of digestive system (520 - 579)	144	10.8	9	2.6	78	9.8	57	30.1
Appendicitis (540-543)	11	0.8	4	1.2	7	0.9	-	-
Noninfectious enteritis and colitis (555-558)	11	0.8	2	0.6	5	0.6	4	2.1
Divertcula of intestine (562)	11	0.8	0	0.0	4	0.5	7	3.7
Cholelithiasis	13	1.0	0	0.0	8	1.0	5	2.6
Diseases of the genitourinary system (580-629)	85	6.4	3	0.9	38	4.8	44	23.2
Calculus of kidney and ureter (592)	6	0.5	0	0.0	6	0.8	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	15	1.1	4	1.2	11	1.4	-	-
Diseases of the skin and subcutaneous tissue (680-709)	36	2.7	2	0.6	17	2.1	17	9.0
Cellulitis and abcess (681-682)	34	2.6	2	0.6	17	2.1	15	7.9
Diseases of the muscoulosketal sys and connective tissue (710-739)	82	6.2	2	0.6	53	6.7	27	14.3
Osteoarthorsis and allied disorders (715)	42	3.2	0	0.0	25	3.1	17	9.0
Intervertebral disorders (722)	10	0.8	0	0.0	8	1.0	2	1.1
Congenital anomalies (740-759)	7	0.5	5	1.5	1	0.1	1	0.5
Certain conditions originating in the perinatal period (760-779)	7	0.5	7	2.0	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	70	5.3	4	1.2	36	4.5	30	15.8
Injury and poisoning (800-999)	133	10.0	10	2.9	66	8.3	57	30.1
Fractures , all sites (800-829)	54	4.1	4	1.2	19	2.4	31	16.4
Fractions of neck of femur (820)	23	1.7	0	0.0	2	0.3	21	11.1
Poisonings (960-989)	7	0.5	0	0.0	5	0.6	2	1.1
Supplementary classifications (V01-V82)	175	13.2	18	5.2	140	17.6	17	9.0
Females with deliveries (V27)*	146	11.0	16	4.7	130	16.3	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
SULLIVAN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	154,295	8,803	8,914	9,806	9,669	8,317	7,942	9,825	10,539	11,596
WHITE MALE	72,253	4,354	4,406	4,849	4,786	3,946	3,793	4,723	5,081	5,530
WHITE FEMALE	77,632	4,123	4,153	4,630	4,553	3,986	3,883	4,820	5,157	5,738
BLACK MALE	1,613	126	134	135	139	163	92	98	105	132
BLACK FEMALE	1,546	125	132	112	117	114	76	70	100	98
OTHER MALE	597	38	39	38	39	59	50	63	47	43
OTHER FEMALE	654	37	50	42	35	49	48	51	49	55

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	11,820	11,395	10,796	9,240	7,470	6,036	5,219	3,936	2,972
WHITE MALE	5,689	5,334	5,087	4,359	3,436	2,601	2,052	1,390	837
WHITE FEMALE	5,794	5,703	5,477	4,704	3,916	3,328	3,091	2,488	2,088
BLACK MALE	113	132	71	63	35	28	21	13	13
BLACK FEMALE	125	122	80	68	50	51	40	38	28
OTHER MALE	39	45	35	24	18	11	6	2	1
OTHER FEMALE	60	59	46	22	15	17	9	5	5

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,706	100.0	24	1.4	136	8.0	1,544	90.5
WHITE	1,645	100.0	21	1.3	131	8.0	1,492	90.7
BLACK	43	100.0	3	7.0	4	9.3	35	81.4

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,706	-	64	169	516	769	181	-
WHITE	1,645	-	60	158	494	751	175	-
BLACK	43	-	3	10	18	10	2	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	58.8	*	21.8	95.7	124.4	85.9	16.2
WHITE	58.5	-	21.1	92.5	123.9	86.3	16.1
BLACK	74.8	-	*	*	157.9	68.5	10.1

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	67.4 %	24.9 %	7.1 %	0.6 %
WHITE	68.1 %	24.7 %	6.6 %	0.6 %
BLACK	45.2 %	33.3 %	19.0 %	2.4 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,856	2	78	188	569	815	197	-
WHITE	1,789	2	74	176	544	795	191	-
BLACK	47	-	3	10	21	11	2	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.7	0.4	26.5	106.5	137.1	91.1	17.6
WHITE	63.3	0.4	26.0	103.0	136.5	91.3	17.5
BLACK	81.7	-	*	*	184.2	75.3	10.1

SULLIVAN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	21	12.3	15	8.8	6	3.5
WHITE	20	12.2	14	8.5	6	3.6
BLACK	1	23.3	1	23.3	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	1,824	21	4	3	17	99	324	331	1,025
WHITE	1,778	20	3	3	17	95	311	325	1,004
BLACK	44	1	1	-	-	4	13	6	19

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,182.2	57.1	16.0	94.5	248.1	749.1	2,450.8	8,452.2
WHITE	1,186.2	44.6	16.6	98.4	245.3	737.9	2,447.1	8,404.5
BLACK	1,392.8	490.2	-	-	518.8	1,679.6	3,658.5	12,418.3

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	14,828	3,133	2,402	1,094	837	969	504	154	516	380
WHITE	14,249	3,021	2,335	1,094	770	894	504	154	501	380
BLACK	579	112	68	-	68	75	-	-	16	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	433	280.6
MALIGNANT NEOPLASMS	395	256.0
CEREBROVASCULAR DISEASE	120	77.8
CHRONIC LOWER RESPIRATORY DISEASES	103	66.8
ACCIDENTS	83	53.8
MOTOR VEHICLE ACCIDENTS	39	25.3

UNDER 1

CAUSE	NUMBER	RATE +
RESPIRATORY DISTRESS OF NEWBORN	4	2.3
DISORDERS RELATED TO SHORT GEST.LOW BI	3	1.8
CONG. MALFORM., DEFORM., & CHROMO. ABN	3	1.8
NEWBORN AFF. BY MTRNL. COMP. OF PRGNC	2	1.2
SUDDEN INFANT DEATH SYNDROME	2	1.2
ANOXIC BRAIN DAMAGE, NOT ELSEWHERE CL	1	0.6

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	2	28.6
CONGENITAL ANOMALIES	1	14.3
ASSAULT(HOMICIDE)	1	14.3

5-14

CAUSE	NUMBER	RATE
SEPTICEMIA	1	5.3
ACCIDENTS	1	5.3
MOTOR VEHICLE ACCIDENTS	1	5.3

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	8	44.5
MOTOR VEHICLE ACCIDENTS	6	33.4
INTENTIONAL SELF-HARM (SUICIDE)	2	11.1
MALIGNANT NEOPLASMS	1	5.6
DISEASES OF HEART	1	5.6
CONGENITAL ANOMALIES	1	5.6

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	22	55.1
MOTOR VEHICLE ACCIDENTS	12	30.1
MALIGNANT NEOPLASMS	14	35.1
DISEASES OF HEART	12	30.1
INTENTIONAL SELF-HARM (SUICIDE)	5	12.5
DIABETES MELLITUS	3	7.5

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	105	242.8
DISEASES OF HEART	81	187.3
DIABETES MELLITUS	17	39.3
ACCIDENTS	17	39.3
MOTOR VEHICLE ACCIDENTS	10	23.1
CEREBROVASCULAR DISEASE	16	37.0

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	339	1,322.5
MALIGNANT NEOPLASMS	275	1,072.8
CEREBROVASCULAR DISEASE	101	394.0
CHRONIC LOWER RESPIRATORY DISEASES	90	351.1
ALZHEIMER'S DISEASE	75	292.6

+ Rate per 1,000 Resident Live Births

SULLIVAN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,772	61.6	1,748	63.6	1,700	66.0	1,687	71.0	1,096	71.7
WHITE	1,732	62.0	1,702	64.0	1,656	66.5	1,624	71.7	1,051	72.8
OTHER RACES	40	44.2	46	47.4	45	49.3	63	54.3	45	45.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	123	6.9	136	7.8	148	8.7	147	8.7	150	9.2
WHITE	118	6.8	131	7.7	144	8.7	139	8.6	140	8.9
OTHER RACE	5	11.7	5	10.9	5	10.4	8	12.8	10	16.8

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	17.1	14.5	11.4	10.8	9.5
WHITE	17.2	14.4	11.4	10.6	9.4
OTHER RACES	16.1	18.9	10.1	15.9	12.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	14	8.1	13	7.2	15	8.6	16	9.7	16	9.6
WHITE	14	8.1	12	7.2	14	8.5	15	9.0	14	8.9
OTHER RACES	0	8.3	0	7.3	1	14.9	1	21.3	2	27.9

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	10	5.6	7	4.2	10	5.7	11	6.7	10	6.3
WHITE	10	5.8	7	4.1	9	5.4	11	6.6	9	5.8
OTHER RACES	-	-	0	7.3	1	14.9	1	10.6	1	23.1

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	1,559	944.1	1,599	909.4	1,741	954.9	1,833	961.7
HEART DISEASE	509	307.4	468	188.1	455	246.0	449	231.1
MALIGNANT NEOPLASMS	377	216.2	374	167.9	411	217.4	416	210.5
CEREBROVASCULAR DISEASES	110	69.4	122	50.2	132	73.0	115	59.6
ACCIDENTS	67	44.2	70	32.3	59	36.5	90	55.1
CHRONIC LOW. RESP. DISEASE	84	48.7	97	46.0	111	58.4	112	56.4

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	617	250
PRIMARY CARE M.D.'S	229	674
FAMILY PRACTITIONERS	88	1,753
GENERAL PRACTITIONERS	8	19,287
GYNECOLOGISTS	-	-
INTERNISTS	76	2,030
OBSTETRICIANS	-	-
OB/GYN'S	34	4,538
PEDIATRICIANS	22	7,013
GENERAL PREVENTIVE	1	154,295
PSYCHIATRIC SPECIALISTS	13	11,869
PSYCHIATRISTS	12	12,858
CHILD PSYSCHIATRISTS	1	154,295
REGISTERED DIETICIANS	26	5,934
DENTISTS	105	1,469
REGISTERED NURSES	1,686	92
LICENSED PRACTICAL NURSES	654	236
LICENSED PSYCHOLOGIST	15	10,286
CERTIFIED MASTERS SOCIAL WORKERS	11	14,027
LICENSED CLINICAL SOCIAL WORKERS	31	4,977
PROFESSIONAL COUNSELORS	42	3,674
MARITAL AND FAMILY THERAPISTS	15	10,286

SULLIVAN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	3	NUMBER OF MEDICARE CERTIFIED	3
LICENSED BEDS	1,026	LICENSED PERCENT OCCUPANCY	46.8
STAFFED BEDS	680	STAFFED PERCENTAGE OCCUPANCY	70.7
AVERAGE DAILY CENSUS	481	AVERAGE LENGTH OF STAY	4.9
TOTAL OPERATING COST	$419,195,380	TOTAL NET REVENUE	$427,366,941
COST PER PATIENT DAY	1,278	PERCENT OF CHARITY CARE	0.9
STAFFED BEDS PER 1,000 POPULATION	4.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 18,951 NUMBER OF TENNESSEE HOSPITALS UTILIZED 48

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SULLIVAN	WASHINGTON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	15,987	2,437	149
PERCENT OF ADMISSIONS / DISCHARGES	84.4	12.9	0.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	7	NUMBER MEDICAID CERTIFIED	6
TOTAL PATIENTS	723	PERCENT POPULATION 65+ IN NH	2.3
AVERAGE LENGTH OF STAY	79.0	TURNOVER	4.2
LICENSED BEDS	827	STAFFED BEDS	827
LICENSED PERCENT OCCUPANCY	86.9	STAFFED PERCENT OCCUPANCY	86.9
LICENSED BEDS PER 1,000 POPULATION 65+	32.3	STAFFED BEDS PER 1,000 POPULATION 65+	32.3

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SULLIVAN	HAWKINS	WASHINGTON
NUMBER OF PATIENTS	450	73	38
PERCENT OF PATIENTS	76.1	12.4	6.4

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	3	TOTAL REVENUE	$10,541,312
PARTICIPATION IN MEDICARE	3	MEDICARE REVENUE	$3,790,538
PARTICIPATION IN TENN CARE / MEDICAID	3	PERCENT REVENUE MEDICARE	36.0
NUMBER OF PATIENTS SERVED	3,614	TENN CARE/MEDICAID REVENUE	$2,430,566
PERCENT REVENUE CHARITY CARE	0.1	PERCENT REVENUE TENN CARE/MEDICAID	23.1

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	SULLIVAN	WASHINGTON	CARTER
NUMBER OF PATIENTS	2,420	1,881	186
PERCENT OF PATIENTS	52.5	40.8	4

SULLIVAN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	20,211	1,078	10,215	8,918
Total Charges for Inpatient Stays*	396,580,205	13,037,947	190,832,283	192,709,975
Average Charge per Stay	19,622	12,095	18,682	21,609
Number of Inpatient* Days	99,758	3,699	41,854	54,205
Average Length of Stay (In Days)	4.9	3.4	4.1	6.1
Average Charge per Day	3,975	3,525	4,559	3,555
Inpatient Discharges* per 1,000 Population	131	30	110	348
Rank in State	42	24	45	24
Number of Emergency Room Visits	98,792	18,743	64,459	15,590
Emergency Room Visits per 1,000 Population	640	528	692	608
Rank in State	79	61	84	58

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.0	15.3	14.4	14.3	13.6	13.3	14.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	20,211	100.0	1,078	100.0	10,215	100.0	8,918	100.0
TennCare	3,551	17.6	511	47.4	3,023	29.6	17	0.2
Medicare	10,590	52.4	8	0.7	2,012	19.7	8,570	96.1
Self-Pay	833	4.1	28	2.6	798	7.8	7	0.1
Other Insurance	4,973	24.6	447	41.5	4,229	41.4	297	3.3
Free	1	0.0	-	-	1	0.0	-	-
Other/Unknown	263	1.3	84	7.8	152	1.5	27	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	2,814	$12,639,193	195	$8,065,474	2,619	$4,573,719
Intentional Self-Harm	385	$2,262,630	161	$1,682,179	224	$580,451
Assault	935	$2,039,453	27	$593,142	908	$1,446,311
Accidental Falls-All Ages	8,109	$24,499,617	751	$16,241,259	7,358	$8,258,358
Patients Ages 65+	2,063	$14,386,426	554	$12,103,585	1,509	$2,282,840
Firearms Accidents	29	$35,176	1	$9,361	28	$25,815

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,681	8,030	2.4	50.2
C-Section Delivery	543	10,323	3.2	45.9
Other Methods	1,138	6,936	2.0	52.3
Newborns	1,680	5,870	3.1	51.8

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	9,856	749	5,949	3,158
Twice	2,282	68	1,019	1,195
Three	789	14	292	483
Four	334	3	138	193
Five	161	2	69	90
Six to Nine	158	2	59	97
Ten or More	6	1	3	2

*Newborns excluded

SULLIVAN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	20,211	131.0	1,078	30.4	10,215	109.7	8,918	347.9
Infectious and parasitic diseases (001-139)	610	4.0	59	1.7	198	2.1	353	13.8
Septicemia (038)	391	2.5	3	0.1	113	1.2	275	10.7
Neoplasms (140-239)	906	5.9	9	0.3	471	5.1	426	16.6
Malignant neoplasms (140-208,230-234)	708	4.6	6	0.2	314	3.4	388	15.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	97	0.6	0	0.0	34	0.4	63	2.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	145	0.9	0	0.0	57	0.6	88	3.4
Malignant neoplasms of breast (174-175,198.81)	38	1.1	0	0.0	20	0.2	18	0.7
Benign neoplasms (210-229)	176	1.1	2	0.1	149	1.6	25	1.0
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	710	4.6	90	2.5	374	4.0	246	9.6
Diabetes mellitus (250)	305	2.0	24	0.7	205	2.2	76	3.0
Volume depletion (276.5)	189	1.2	58	1.6	52	0.6	79	3.1
Diseases of the blood and blood-forming organs (280-289)	175	1.1	31	0.9	57	0.6	87	3.4
Mental Disorders (290-319))	1,683	10.9	30	0.8	1,358	14.6	295	11.5
Psychosis (290-299)	1,213	7.9	14	0.4	948	10.2	251	9.8
Alcohol dependence syndrome (303)	99	0.6	0	0.0	88	0.9	11	0.4
Diseases of the nervous system and sense organs (320-389)	238	1.5	21	0.6	107	1.1	110	4.3
Diseases of the circulatory system (390-345)	3,571	23.1	9	0.3	1,240	13.3	2,322	90.6
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	2,552	16.5	4	0.1	921	9.9	1,627	63.5
Acute mycardial infarction (410)	582	3.8	0	0.0	245	2.6	337	13.1
Coronary atherosclerosis (414.0)	625	4.1	0	0.0	313	3.4	312	12.2
Other ischemic heart disease (411,414.1-414.9)	70	0.5	0	0.0	30	0.3	40	1.6
Cardiac dysrythmias (427)	444	2.9	3	0.1	124	1.3	317	12.4
Congestive heart failure (428.0)	550	3.6	0	0.0	105	1.1	445	17.4
Cerebrovascular disease (430-438)	586	3.8	0	0.0	156	1.7	430	16.8
Diseases of respiratory system (460 - 519)	2,124	13.8	221	6.2	729	7.8	1,174	45.8
Acute brochitis and bronchiolitis (466)	78	0.5	53	1.5	8	0.1	17	0.7
Pneumonia (480 - 486)	771	5.0	72	2.0	239	2.6	460	17.9
Chronic bronchitis (491)	360	2.3	0	0.0	165	1.8	195	7.6
Asthma (493)	158	1.0	54	1.5	72	0.8	32	1.2
Diseases of digestive system (520 - 579)	1,761	11.4	83	2.3	892	9.6	786	30.7
Appendicitis (540-543)	81	0.5	21	0.6	51	0.5	9	0.4
Noninfectious enteritis and colitis (555-558)	174	1.1	20	0.6	84	0.9	70	2.7
Divertcula of intestine (562)	201	1.3	0	0.0	87	0.9	114	4.4
Cholelithiasis	168	1.1	0	0.0	83	0.9	85	3.3
Diseases of the genitourinary system (580-629)	1,044	6.8	53	1.5	521	5.6	470	18.3
Calculus of kidney and ureter (592)	50	0.3	4	0.1	41	0.4	5	0.2
Complications of pregnancy, childbirth, and puerperium (630-677)	215	1.4	28	0.8	187	2.0	-	-
Diseases of the skin and subcutaneous tissue (680-709)	242	1.6	22	0.6	142	1.5	78	3.0
Cellulitis and abcess (681-682)	195	1.3	17	0.5	121	1.3	57	2.2
Diseases of the muscoulosketal sys and connective tissue (710-739)	1,191	7.7	14	0.4	689	7.4	488	19.0
Osteoarthorsis and allied disorders (715)	377	2.4	0	0.0	178	1.9	199	7.8
Intervertebral disorders (722)	293	1.9	1	0.0	242	2.6	50	2.0
Congenital anomalies (740-759)	47	0.3	30	0.8	15	0.2	2	0.1
Certain conditions originating in the perinatal period (760-779)	48	0.3	48	1.4	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	1,246	8.1	76	2.1	674	7.2	496	19.4
Injury and poisoning (800-999)	1,599	10.4	106	3.0	815	8.7	678	26.5
Fractures , all sites (800-829)	686	4.4	30	0.8	251	2.7	405	15.8
Fractions of neck of femur (820)	251	1.6	0	0.0	29	0.3	222	8.7
Poisonings (960-989)	221	1.4	24	0.7	180	1.9	17	0.7
Supplementary classifications (V01-V82)	2,793	18.1	147	4.1	1,741	18.7	905	35.3
Females with deliveries (V27)*	1,681	10.9	131	3.7	1,550	16.6	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
SUMNER COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	140,685	9,616	10,066	10,357	10,226	8,887	7,842	9,499	10,199	11,778
WHITE MALE	63,948	4,519	4,754	4,875	4,842	4,190	3,675	4,329	4,630	5,270
WHITE FEMALE	66,201	4,218	4,426	4,561	4,505	3,913	3,540	4,375	4,782	5,604
BLACK MALE	4,097	385	378	398	356	307	217	282	275	332
BLACK FEMALE	4,614	377	375	383	385	354	296	341	338	384
OTHER MALE	872	59	72	63	68	60	47	91	74	98
OTHER FEMALE	953	58	61	77	70	63	67	81	100	90

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	11,010	9,905	8,634	6,891	5,093	3,755	2,857	2,122	1,948
WHITE MALE	5,003	4,536	4,004	3,079	2,323	1,594	1,141	726	458
WHITE FEMALE	5,192	4,682	4,184	3,439	2,544	1,965	1,584	1,308	1,379
BLACK MALE	312	281	176	149	83	72	39	30	25
BLACK FEMALE	350	281	177	165	104	100	74	51	79
OTHER MALE	68	60	46	26	18	7	7	5	3
OTHER FEMALE	85	65	47	33	21	17	12	2	4

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,902	100.0	15	0.8	119	6.3	1,768	93.0
WHITE	1,724	100.0	12	0.7	97	5.6	1,615	93.7
BLACK	147	100.0	2	1.4	19	12.9	126	85.7

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,902	2	58	155	555	935	189	2
WHITE	1,724	2	52	134	497	862	169	2
BLACK	147	-	6	21	49	55	16	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.9	0.4	18.1	88.6	128.2	107.5	16.7
WHITE	64.5	0.4	17.7	85.1	127.0	108.9	16.3
BLACK	70.1	-	24.9	145.8	138.4	86.3	22.2

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.4 %	18.7 %	3.1 %	0.8 %
WHITE	77.5 %	18.7 %	2.9 %	0.9 %
BLACK	74.6 %	19.2 %	5.4 %	0.8 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	2,141	4	65	177	634	1,026	226	2
WHITE	1,929	4	57	154	568	935	202	2
BLACK	171	-	7	23	54	70	17	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.7	0.8	20.2	101.2	146.4	117.9	20.0
WHITE	71.7	0.9	19.4	97.8	145.2	118.1	19.4
BLACK	81.5	-	29.0	159.7	152.5	109.9	23.5

SUMNER COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	11	5.8	7	3.7	4	2.1
WHITE	10	5.8	6	3.5	4	2.3
BLACK	1	6.8	1	6.8	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	1,165	11	5	3	16	64	219	198	649
WHITE	1,094	10	5	1	14	59	201	189	615
BLACK	66	1	-	2	2	5	17	8	31

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	828.1	64.6	14.7	83.7	162.8	601.0	2,237.8	9,369.1
WHITE	840.6	71.1	5.4	80.2	163.0	589.1	2,243.1	9,323.8
BLACK	757.7	-	130.4	142.7	202.8	899.0	2,228.4	10,402.7

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	10,083	2,330	1,804	914	912	298	609	101	196	274
WHITE	9,177	2,069	1,670	869	912	224	609	101	181	269
BLACK	876	236	129	46	-	75	-	-	16	6

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	308	218.9
MALIGNANT NEOPLASMS	255	181.3
CEREBROVASCULAR DISEASE	87	61.8
CHRONIC LOWER RESPIRATORY DISEASES	71	50.5
ACCIDENTS	66	46.9
MOTOR VEHICLE ACCIDENTS	26	18.5

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	3	1.6
SUDDEN INFANT DEATH SYNDROME	3	1.6
DISORDERS RELATED TO SHORT GEST.LOW BI	2	1.1
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	1	0.5
CHRONIC RESPIRATORY DISEASE ORIGINATG	1	0.5

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	2	25.8
CONGENITAL ANOMALIES	1	12.9

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	4.9
DISEASES OF HEART	1	4.9

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	7	36.6
MOTOR VEHICLE ACCIDENTS	4	20.9
INTENTIONAL SELF-HARM (SUICIDE)	4	20.9
MALIGNANT NEOPLASMS	2	10.5
ASSAULT(HOMICIDE)	1	5.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	21	53.4
MOTOR VEHICLE ACCIDENTS	12	30.5
DISEASES OF HEART	13	33.1
MALIGNANT NEOPLASMS	8	20.3
INTENTIONAL SELF-HARM (SUICIDE)	8	20.3
VIRAL HEPATITIS	2	5.1

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	80	219.5
DISEASES OF HEART	48	131.7
ACCIDENTS	17	46.7
MOTOR VEHICLE ACCIDENTS	5	13.7
CHRONIC LOWER RESPIRATORY DISEASES	9	24.7
DIABETES MELLITUS	8	22.0

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	246	1,559.4
MALIGNANT NEOPLASMS	164	1,039.6
CEREBROVASCULAR DISEASE	78	494.5
CHRONIC LOWER RESPIRATORY DISEASES	62	393.0
ALZHEIMER'S DISEASE	49	310.6

+ Rate per 1,000 Resident Live Births

SUMNER COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,448	82.3	1,499	85.5	1,697	88.2	1,791	87.0	1,257	88.1
WHITE	1,351	83.3	1,405	86.2	1,567	89.1	1,614	88.4	1,154	89.2
OTHER RACES	97	67.9	93	75.7	130	77.9	176	74.8	102	76.5

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	98	6.8	101	6.7	115	6.8	138	7.7	139	7.4
WHITE	84	6.2	90	6.4	99	6.3	120	7.4	118	6.9
OTHER RACE	14	14.8	10	10.7	16	12.1	18	10.0	21	12.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.0	16.2	15.5	12.6	8.9
WHITE	16.7	15.0	13.0	11.3	8.5
OTHER RACES	36.6	32.5	48.8	26.0	13.7

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	14	9.9	11	7.1	9	5.1	11	6.3	9	4.8
WHITE	12	8.6	10	6.9	8	4.9	8	5.2	8	4.7
OTHER RACES	3	27.6	1	10.7	1	7.7	3	17.0	1	5.9

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	9	6.0	5	3.3	6	3.5	9	4.8	5	2.7
WHITE	7	5.2	4	3.1	5	3.4	7	4.1	4	2.6
OTHER RACES	2	17.2	1	7.1	1	5.1	2	11.4	1	4.1

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	876	894.8	1,002	932.7	1,072	912.2	1,147	906.2
HEART DISEASE	322	338.9	340	226.2	305	265.2	300	240.3
MALIGNANT NEOPLASMS	193	188.0	220	170.0	257	210.5	264	200.8
CEREBROVASCULAR DISEASES	74	79.5	83	55.4	89	79.2	77	63.7
ACCIDENTS	41	37.3	58	32.1	63	50.1	65	48.5
CHRONIC LOW. RESP. DISEASE	37	37.2	43	33.5	49	42.3	70	57.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	202	696
PRIMARY CARE M.D.'S	87	1,617
FAMILY PRACTITIONERS	30	4,690
GENERAL PRACTITIONERS	1	140,685
GYNECOLOGISTS	-	-
INTERNISTS	25	5,627
OBSTETRICIANS	-	-
OB/GYN'S	11	12,790
PEDIATRICIANS	19	7,404
GENERAL PREVENTIVE	1	140,685
PSYCHIATRIC SPECIALISTS	5	28,137
PSYCHIATRISTS	5	28,137
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	11	12,790
DENTISTS	56	2,512
REGISTERED NURSES	891	158
LICENSED PRACTICAL NURSES	394	357
LICENSED PSYCHOLOGIST	11	12,790
CERTIFIED MASTERS SOCIAL WORKERS	6	23,448
LICENSED CLINICAL SOCIAL WORKERS	16	8,793
PROFESSIONAL COUNSELORS	15	9,379
MARITAL AND FAMILY THERAPISTS	5	28,137

SUMNER COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	2	NUMBER OF MEDICARE CERTIFIED	2
LICENSED BEDS	148	LICENSED PERCENT OCCUPANCY	31.9
STAFFED BEDS	108	STAFFED PERCENTAGE OCCUPANCY	43.7
AVERAGE DAILY CENSUS	47	AVERAGE LENGTH OF STAY	3.5
TOTAL OPERATING COST	$66,811,180	TOTAL NET REVENUE	$74,173,083
COST PER PATIENT DAY	1,385	PERCENT OF CHARITY CARE	1.0
STAFFED BEDS PER 1,000 POPULATION	0.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 10,767 NUMBER OF TENNESSEE HOSPITALS UTILIZED 47

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	SUMNER	WILSON
NUMBER OF ADMISSIONS/DISCHARGES	6,630	3,667	223
PERCENT OF ADMISSIONS / DISCHARGES	61.6	34.1	2.1

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	7	NUMBER MEDICAID CERTIFIED	6
TOTAL PATIENTS	613	PERCENT POPULATION 65+ IN NH	3.6
AVERAGE LENGTH OF STAY	149.0	TURNOVER	2.1
LICENSED BEDS	683	STAFFED BEDS	683
LICENSED PERCENT OCCUPANCY	92.7	STAFFED PERCENT OCCUPANCY	92.7
LICENSED BEDS PER 1,000 POPULATION 65+	43.3	STAFFED BEDS PER 1.000 POPULATION 65+	43.3

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SUMNER	DAVIDSON	MACON
NUMBER OF PATIENTS	447	75	17
PERCENT OF PATIENTS	77.9	13.1	3.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$2,323,146
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$1,631,033
PARTICIPATION IN TENN CARE / MEDICAID	0	PERCENT REVENUE MEDICARE	70.2
NUMBER OF PATIENTS SERVED	698	TENN CARE/MEDICAID REVENUE	.
PERCENT REVENUE CHARITY CARE	0.1	PERCENT REVENUE TENN CARE/MEDICAID	.

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DAVIDSON	SUMNER	WILSON
NUMBER OF PATIENTS	1,336	546	147
PERCENT OF PATIENTS	64.0	26.1	7

SUMNER COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	15,048	1,112	8,235	5,700
Total Charges for Inpatient Stays*	316,522,439	17,368,646	164,776,122	134,360,851
Average Charge per Stay	21,034	15,619	20,009	23,572
Number of Inpatient* Days	65,247	4,172	31,616	29,455
Average Length of Stay (In Days)	4.3	3.8	3.8	5.2
Average Charge per Day	4,851	4,163	5,212	4,562
Inpatient Discharges* per 1,000 Population	107	29	95	361
Rank in State	12	18	18	28
Number of Emergency Room Visits	64,865	13,715	42,521	8,628
Emergency Room Visits per 1,000 Population	461	356	492	547
Rank in State	31	16	39	37

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.4	15.1	13.9	14.0	13.2	13.6	14.8

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	15,048	100.0	1,112	100.0	8,235	100.0	5,700	100.0
TennCare	1,902	12.6	321	28.9	1,566	19.0	15	0.3
Medicare	6,232	41.4	-	-	1,218	14.8	5,013	87.9
Self-Pay	446	3.0	23	2.1	420	5.1	3	0.1
Other Insurance	5,190	34.5	543	48.8	4,209	51.1	438	7.7
Free	36	0.2	-	-	36	0.4	-	-
Other/Unknown	1,242	8.3	225	20.2	786	9.5	231	4.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,857	$8,418,925	101	$4,765,340	1,756	$3,653,584
Intentional Self-Harm	268	$1,529,644	96	$1,123,579	172	$406,065
Assault	380	$1,312,383	20	$681,837	360	$630,546
Accidental Falls-All Ages	4,696	$14,348,817	332	$8,544,098	4,364	$5,804,718
Patients Ages 65+	1,015	$7,582,441	245	$6,064,771	770	$1,517,670
Firearms Accidents	-	-	-	-	21	$30,555

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,675	8,523	2.7	41.9
C-Section Delivery	522	12,835	3.6	35.1
Other Methods	1,153	6,571	2.3	44.9
Newborns	1,595	4,733	3.1	23.4

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	7,780	738	4,810	2,231
Twice	1,575	68	762	745
Three	571	17	252	302
Four	250	12	109	129
Five	115	2	58	55
Six to Nine	97	5	54	38
Ten or More	4	-	2	2

*Newborns excluded

SUMNER COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	15,048	107.0	1,112	28.8	8,235	95.4	5,700	361.3
Infectious and parasitic diseases (001-139)	375	2.7	42	1.1	160	1.9	173	11.0
Septicemia (038)	185	1.3	7	0.2	60	0.7	118	7.5
Neoplasms (140-239)	672	4.8	13	0.3	384	4.4	275	17.4
Malignant neoplasms (140-208,230-234)	523	3.7	10	0.3	277	3.2	236	15.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	74	0.5	0	0.0	39	0.5	35	2.2
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	87	0.6	0	0.0	35	0.4	52	3.3
Malignant neoplasms of breast (174-175,198.81)	34	0.9	0	0.0	21	0.2	13	0.8
Benign neoplasms (210-229)	124	0.9	2	0.1	97	1.1	25	1.6
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	656	4.7	79	2.0	321	3.7	256	16.2
Diabetes mellitus (250)	195	1.4	17	0.4	121	1.4	57	3.6
Volume depletion (276.5)	232	1.6	58	1.5	67	0.8	107	6.8
Diseases of the blood and blood-forming organs (280-289)	137	1.0	10	0.3	42	0.5	85	5.4
Mental Disorders (290-319))	1,023	7.3	94	2.4	787	9.1	142	9.0
Psychosis (290-299)	813	5.8	64	1.7	627	7.3	122	7.7
Alcohol dependence syndrome (303)	42	0.3	0	0.0	40	0.5	2	0.1
Diseases of the nervous system and sense organs (320-389)	230	1.6	33	0.9	77	0.9	120	7.6
Diseases of the circulatory system (390-345)	2,592	18.4	10	0.3	1,072	12.4	1,509	95.7
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,839	13.1	3	0.1	775	9.0	1,060	67.2
Acute mycardial infarction (410)	273	1.9	0	0.0	144	1.7	129	8.2
Coronary atherosclerosis (414.0)	569	4.0	0	0.0	319	3.7	250	15.8
Other ischemic heart disease (411,414.1-414.9)	38	0.3	0	0.0	16	0.2	22	1.4
Cardiac dysrythmias (427)	304	2.2	1	0.0	95	1.1	208	13.2
Congestive heart failure (428.0)	410	2.9	0	0.0	102	1.2	307	19.5
Cerebrovascular disease (430-438)	420	3.0	3	0.1	140	1.6	277	17.6
Diseases of respiratory system (460 - 519)	1,934	13.7	254	6.6	699	8.1	981	62.2
Acute brochitis and bronchiolitis (466)	97	0.7	62	1.6	15	0.2	20	1.3
Pneumonia (480 - 486)	754	5.4	62	1.6	239	2.8	453	28.7
Chronic bronchitis (491)	411	2.9	0	0.0	176	2.0	235	14.9
Asthma (493)	224	1.6	70	1.8	109	1.3	45	2.9
Diseases of digestive system (520 - 579)	1,262	9.0	61	1.6	725	8.4	476	30.2
Appendicitis (540-543)	84	0.6	20	0.5	57	0.7	7	0.4
Noninfectious enteritis and colitis (555-558)	90	0.6	12	0.3	49	0.6	29	1.8
Divertcula of intestine (562)	100	0.7	0	0.0	55	0.6	45	2.9
Cholelithiasis	115	0.8	2	0.1	73	0.8	40	2.5
Diseases of the genitourinary system (580-629)	735	5.2	37	1.0	404	4.7	294	18.6
Calculus of kidney and ureter (592)	83	0.6	5	0.1	72	0.8	6	0.4
Complications of pregnancy, childbirth, and puerperium (630-677)	168	1.2	7	0.2	161	1.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	290	2.1	25	0.6	174	2.0	91	5.8
Cellulitis and abcess (681-682)	249	1.8	22	0.6	152	1.8	75	4.8
Diseases of the muscoulosketal sys and connective tissue (710-739)	808	5.7	17	0.4	463	5.4	328	20.8
Osteoarthorsis and allied disorders (715)	345	2.5	0	0.0	171	2.0	174	11.0
Intervertebral disorders (722)	132	0.9	0	0.0	106	1.2	26	1.6
Congenital anomalies (740-759)	53	0.4	22	0.6	28	0.3	3	0.2
Certain conditions originating in the perinatal period (760-779)	64	0.5	64	1.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	711	5.1	55	1.4	403	4.7	253	16.0
Injury and poisoning (800-999)	1,117	7.9	80	2.1	626	7.3	411	26.1
Fractures , all sites (800-829)	401	2.9	19	0.5	157	1.8	225	14.3
Fractions of neck of femur (820)	150	1.1	0	0.0	28	0.3	122	7.7
Poisonings (960-989)	174	1.2	11	0.3	135	1.6	28	1.8
Supplementary classifications (V01-V82)	2,221	15.8	209	5.4	1,709	19.8	303	19.2
Females with deliveries (V27)*	1,675	11.9	111	2.9	1,564	18.1	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
TIPTON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	55,867	3,917	4,083	4,653	4,694	3,735	3,198	3,311	3,972	4,801
WHITE MALE	22,148	1,522	1,644	1,896	1,825	1,474	1,245	1,321	1,611	1,919
WHITE FEMALE	22,456	1,439	1,564	1,716	1,735	1,374	1,232	1,423	1,638	1,939
BLACK MALE	4,993	464	429	498	520	431	331	249	274	407
BLACK FEMALE	5,673	454	403	509	558	399	340	289	405	480
OTHER MALE	286	19	20	19	29	33	27	16	18	24
OTHER FEMALE	311	19	23	15	27	24	23	13	26	32

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,536	3,700	3,108	2,452	1,916	1,405	1,055	720	611
WHITE MALE	1,772	1,495	1,293	1,071	799	548	368	214	131
WHITE FEMALE	1,842	1,495	1,366	1,055	815	632	496	358	337
BLACK MALE	408	323	183	120	121	87	64	44	40
BLACK FEMALE	450	338	231	185	171	132	127	101	101
OTHER MALE	28	23	12	10	5	1	0	1	1
OTHER FEMALE	36	26	23	11	5	5	0	2	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	741	100.0	15	2.0	68	9.2	657	88.7
WHITE	571	100.0	11	1.9	44	7.7	516	90.4
BLACK	162	100.0	4	2.5	23	14.2	134	82.7

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	741	1	32	93	264	291	60	-
WHITE	571	-	17	69	200	237	48	-
BLACK	162	1	15	24	60	50	12	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.0	0.4	21.4	112.6	146.9	87.7	13.3
WHITE	61.1	-	15.2	111.7	145.6	89.3	13.4
BLACK	65.6	2.0	41.9	120.0	150.4	79.5	13.6

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	40.3 %	36.0 %	21.8 %	2.0 %
WHITE	49.7 %	32.2 %	16.5 %	1.6 %
BLACK	13.8 %	46.2 %	36.9 %	3.1 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	820	2	38	104	285	326	65	-
WHITE	610	1	21	74	210	252	52	-
BLACK	201	1	17	30	70	70	13	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.4	0.9	25.4	125.9	158.6	98.2	14.4
WHITE	65.2	0.6	18.8	119.7	152.8	94.9	14.5
BLACK	80.9	2.0	47.5	150.0	175.4	111.3	14.7

TIPTON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7	9.4	4	5.4	3	4.0
WHITE	5	8.8	3	5.3	2	3.5
BLACK	2	12.3	1	6.2	1	6.2

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	521	7	1	3	7	28	125	108	242
WHITE	409	5	1	2	7	18	100	93	183
BLACK	111	2	-	1	-	10	25	15	58

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	932.6	32.1	34.3	83.0	183.2	906.1	3,252.0	10,142.5
WHITE	917.0	42.1	29.3	109.2	146.0	878.0	3,328.6	9,611.3
BLACK	1,040.7	-	54.4	-	360.4	1,117.1	2,935.4	12,159.3

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,266	1,242	956	215	436	224	290	199	53	148
WHITE	4,074	892	812	148	326	149	254	138	22	137
BLACK	1,192	350	144	68	110	75	36	61	31	11

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	141	252.4
MALIGNANT NEOPLASMS	131	234.5
CHRONIC LOWER RESPIRATORY DISEASES	29	51.9
ACCIDENTS	21	37.6
MOTOR VEHICLE ACCIDENTS	6	10.7
CEREBROVASCULAR DISEASE	18	32.2

UNDER 1

CAUSE	NUMBER	RATE +
SUDDEN INFANT DEATH SYNDROME	2	2.7
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	1.3
ACCIDENTS	1	1.3

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	32.1

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	3	34.3
MOTOR VEHICLE ACCIDENTS	1	11.4

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	35.6
MOTOR VEHICLE ACCIDENTS	2	23.7
MALIGNANT NEOPLASMS	1	11.9
CONGENITAL ANOMALIES	1	11.9
ASSAULT(HOMICIDE)	1	11.9

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	5	32.7
DISEASES OF HEART	5	32.7
INTENTIONAL SELF-HARM (SUICIDE)	5	32.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	6.5
ACCIDENTS	1	6.5

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	43	311.7
DISEASES OF HEART	33	239.2
ACCIDENTS	5	36.2
MOTOR VEHICLE ACCIDENTS	2	14.5
SEPTICEMIA	4	29.0
CHRONIC LOWER RESPIRATORY DISEASES	4	29.0

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	103	1,804.8
MALIGNANT NEOPLASMS	82	1,436.8
CHRONIC LOWER RESPIRATORY DISEASES	25	438.1
CEREBROVASCULAR DISEASE	17	297.9
INFLUENZA AND PNEUMONIA	16	280.4

+ Rate per 1,000 Resident Live Births

TIPTON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	649	61.5	677	67.5	702	66.0	718	71.5	455	71.7
WHITE	435	71.3	479	77.3	491	74.5	529	79.5	350	75.6
OTHER RACES	214	41.5	199	43.8	211	46.1	188	49.2	105	58.6

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	64	9.9	59	8.7	67	9.5	77	10.7	79	10.9
WHITE	33	7.7	36	7.5	32	6.6	47	8.8	53	9.5
OTHER RACE	31	14.3	23	11.6	35	16.4	30	15.9	26	15.6

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	24.4	25.8	19.2	15.4	11.6
WHITE	18.8	18.5	14.3	11.8	9.2
OTHER RACES	37.7	44.3	32.5	25.8	18.9

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	10	14.9	10	14.8	7	10.4	6	8.8	13	18.0
WHITE	5	10.7	6	12.5	4	7.5	4	6.9	8	13.7
OTHER RACES	5	23.3	4	20.1	4	17.4	3	14.2	5	32.5

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	6.7	6	9.4	4	6.2	4	5.6	8	10.6
WHITE	2	3.8	4	7.7	2	3.4	2	4.4	4	7.8
OTHER RACES	3	12.4	3	13.4	3	12.6	2	8.8	3	20.5

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	379	1,069.5	405	1,059.5	459	1,075.6	491	1,074.8
HEART DISEASE	124	369.2	145	297.6	145	353.5	132	300.4
MALIGNANT NEOPLASMS	91	254.5	94	206.6	100	224.7	111	233.7
CEREBROVASCULAR DISEASES	28	80.7	22	49.8	28	68.1	25	58.7
ACCIDENTS	22	53.6	19	37.2	32	67.0	25	48.2
CHRONIC LOW. RESP. DISEASE	17	48.3	16	42.0	21	49.5	29	66.0

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	58	963
PRIMARY CARE M.D.'S	28	1,995
FAMILY PRACTITIONERS	15	3,724
GENERAL PRACTITIONERS	1	55,867
GYNECOLOGISTS	-	-
INTERNISTS	8	6,983
OBSTETRICIANS	-	-
OB/GYN'S	2	27,934
PEDIATRICIANS	2	27,934
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	55,867
PSYCHIATRISTS	1	55,867
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	27,934
DENTISTS	12	4,656
REGISTERED NURSES	258	217
LICENSED PRACTICAL NURSES	150	372
LICENSED PSYCHOLOGIST	1	55,867
CERTIFIED MASTERS SOCIAL WORKERS	1	55,867
LICENSED CLINICAL SOCIAL WORKERS	4	13,967
PROFESSIONAL COUNSELORS	4	13,967
MARITAL AND FAMILY THERAPISTS	-	-

TIPTON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	100	LICENSED PERCENT OCCUPANCY	25.3
STAFFED BEDS	24	STAFFED PERCENTAGE OCCUPANCY	105.3
AVERAGE DAILY CENSUS	25	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$25,449,945	TOTAL NET REVENUE	$24,046,019
COST PER PATIENT DAY	1,099	PERCENT OF CHARITY CARE	0.8
STAFFED BEDS PER 1,000 POPULATION	0.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,094 NUMBER OF TENNESSEE HOSPITALS UTILIZED 37

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	TIPTON	MADISON
NUMBER OF ADMISSIONS/DISCHARGES	4,258	1,620	60
PERCENT OF ADMISSIONS / DISCHARGES	69.9	26.6	1.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	247	PERCENT POPULATION 65+ IN NH	4.0
AVERAGE LENGTH OF STAY	136.0	TURNOVER	1.7
LICENSED BEDS	273	STAFFED BEDS	273
LICENSED PERCENT OCCUPANCY	87.8	STAFFED PERCENT OCCUPANCY	87.8
LICENSED BEDS PER 1,000 POPULATION 65+	47.8	STAFFED BEDS PER 1,000 POPULATION 65+	47.8

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	TIPTON	SHELBY	LAUDERDALE
NUMBER OF PATIENTS	144	31	11
PERCENT OF PATIENTS	73.8	15.9	5.6

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$5,563,150
PARTICIPATION IN MEDICARE	2	MEDICARE REVENUE	$4,929,148
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	88.6
NUMBER OF PATIENTS SERVED	1,123	TENN CARE/MEDICAID REVENUE	$53,071
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	1.0

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	SHELBY	TIPTON	FAYETTE
NUMBER OF PATIENTS	554	386	1
PERCENT OF PATIENTS	58.9	41.0	0

TIPTON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,340	606	3,530	2,204
Total Charges for Inpatient Stays*	157,741,314	8,968,708	86,627,948	62,144,658
Average Charge per Stay	24,880	14,800	24,540	28,196
Number of Inpatient* Days	34,235	2,430	17,377	14,428
Average Length of Stay (In Days)	5.4	4.0	4.9	6.5
Average Charge per Day	4,608	3,691	4,985	4,307
Inpatient Discharges* per 1,000 Population	113	37	105	386
Rank in State	20	57	36	41
Number of Emergency Room Visits	23,500	6,011	14,186	3,303
Emergency Room Visits per 1,000 Population	421	363	422	579
Rank in State	17	17	19	49

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.7	15.4	14.2	14.3	13.6	13.9	13.9

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,340	100.0	606	100.0	3,530	100.0	2,204	100.0
TennCare	1,111	17.5	297	49.0	792	22.4	22	1.0
Medicare	2,662	42.0	-	-	559	15.8	2,103	95.4
Self-Pay	232	3.7	11	1.8	220	6.2	1	0.0
Other Insurance	2,116	33.4	235	38.8	1,806	51.2	75	3.4
Free	17	0.3	1	0.2	16	0.5	-	-
Other/Unknown	202	3.2	62	10.2	137	3.9	3	0.1

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	900	$6,014,689	68	$4,733,088	832	$1,281,601
Intentional Self-Harm	72	$220,383	14	$137,855	58	$82,528
Assault	246	$709,409	14	$479,562	232	$229,846
Accidental Falls-All Ages	1,199	$5,058,901	139	$3,982,298	1,060	$1,076,603
Patients Ages 65+	281	$2,217,928	80	$2,002,991	201	$214,937
Firearms Accidents	20	$114,634	4	$97,579	16	$17,054

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	722	7,620	2.5	51.2
C-Section Delivery	227	11,284	3.6	46.7
Other Methods	495	5,941	2.1	53.3
Newborns	716	4,000	3.0	45.8

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	3,386	443	2,050	893
Twice	633	41	311	281
Three	178	8	85	85
Four	90	5	43	42
Five	39	1	17	21
Six to Nine	38	1	18	19
Ten or More	2	-	2	-

*Newborns excluded

TIPTON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,340	113.5	606	36.6	3,530	105.1	2,204	386.2
Infectious and parasitic diseases (001-139)	271	4.9	34	2.1	100	3.0	137	24.0
Septicemia (038)	184	3.3	3	0.2	59	1.8	122	21.4
Neoplasms (140-239)	350	6.3	6	0.4	211	6.3	133	23.3
Malignant neoplasms (140-208,230-234)	269	4.8	5	0.3	148	4.4	116	20.3
Malignant neoplasms of large intestine and rectum (153,154,197.5)	34	0.6	0	0.0	14	0.4	20	3.5
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	58	1.0	0	0.0	29	0.9	29	5.1
Malignant neoplasms of breast (174-175,198.81)	13	1.3	0	0.0	8	0.2	5	0.9
Benign neoplasms (210-229)	70	1.3	0	0.0	58	1.7	12	2.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	306	5.5	46	2.8	164	4.9	96	16.8
Diabetes mellitus (250)	107	1.9	12	0.7	69	2.1	26	4.6
Volume depletion (276.5)	85	1.5	30	1.8	26	0.8	29	5.1
Diseases of the blood and blood-forming organs (280-289)	77	1.4	13	0.8	32	1.0	32	5.6
Mental Disorders (290-319))	132	2.4	11	0.7	85	2.5	36	6.3
Psychosis (290-299)	106	1.9	9	0.5	66	2.0	31	5.4
Alcohol dependence syndrome (303)	3	0.1	0	0.0	3	0.1	-	-
Diseases of the nervous system and sense organs (320-389)	93	1.7	23	1.4	39	1.2	31	5.4
Diseases of the circulatory system (390-345)	1,263	22.6	8	0.5	562	16.7	693	121.4
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	846	15.1	5	0.3	364	10.8	477	83.6
Acute mycardial infarction (410)	122	2.2	0	0.0	68	2.0	54	9.5
Coronary atherosclerosis (414.0)	245	4.4	0	0.0	124	3.7	121	21.2
Other ischemic heart disease (411,414.1-414.9)	10	0.2	0	0.0	8	0.2	2	0.4
Cardiac dysrythmias (427)	139	2.5	3	0.2	40	1.2	96	16.8
Congestive heart failure (428.0)	201	3.6	0	0.0	64	1.9	137	24.0
Cerebrovascular disease (430-438)	209	3.7	1	0.1	83	2.5	125	21.9
Diseases of respiratory system (460 - 519)	762	13.6	130	7.8	293	8.7	339	59.4
Acute brochitis and bronchiolitis (466)	42	0.8	25	1.5	8	0.2	9	1.6
Pneumonia (480 - 486)	320	5.7	50	3.0	105	3.1	165	28.9
Chronic bronchitis (491)	151	2.7	0	0.0	81	2.4	70	12.3
Asthma (493)	63	1.1	25	1.5	26	0.8	12	2.1
Diseases of digestive system (520 - 579)	559	10.0	48	2.9	321	9.6	190	33.3
Appendicitis (540-543)	46	0.8	19	1.1	23	0.7	4	0.7
Noninfectious enteritis and colitis (555-558)	70	1.3	10	0.6	44	1.3	16	2.8
Divertcula of intestine (562)	48	0.9	0	0.0	24	0.7	24	4.2
Cholelithiasis	50	0.9	1	0.1	42	1.3	7	1.2
Diseases of the genitourinary system (580-629)	338	6.1	28	1.7	198	5.9	112	19.6
Calculus of kidney and ureter (592)	24	0.4	4	0.2	18	0.5	2	0.4
Complications of pregnancy, childbirth, and puerperium (630-677)	79	1.4	8	0.5	71	2.1	-	-
Diseases of the skin and subcutaneous tissue (680-709)	181	3.2	16	1.0	124	3.7	41	7.2
Cellulitis and abcess (681-682)	159	2.8	12	0.7	114	3.4	33	5.8
Diseases of the muscoulosketal sys and connective tissue (710-739)	262	4.7	4	0.2	144	4.3	114	20.0
Osteoarthorsis and allied disorders (715)	90	1.6	0	0.0	35	1.0	55	9.6
Intervertebral disorders (722)	63	1.1	0	0.0	47	1.4	16	2.8
Congenital anomalies (740-759)	25	0.4	13	0.8	8	0.2	4	0.7
Certain conditions originating in the perinatal period (760-779)	32	0.6	32	1.9	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	339	6.1	37	2.2	205	6.1	97	17.0
Injury and poisoning (800-999)	476	8.5	60	3.6	290	8.6	126	22.1
Fractures , all sites (800-829)	176	3.2	25	1.5	89	2.6	62	10.9
Fractions of neck of femur (820)	53	0.9	1	0.1	10	0.3	42	7.4
Poisonings (960-989)	43	0.8	8	0.5	35	1.0	-	-
Supplementary classifications (V01-V82)	791	14.2	89	5.4	680	20.2	22	3.9
Females with deliveries (V27)*	722	12.9	72	4.3	650	19.4	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
TROUSDALE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	7,651	466	469	574	502	475	457	456	523	581
WHITE MALE	3,333	211	212	279	241	198	201	204	232	258
WHITE FEMALE	3,447	211	214	238	208	207	214	210	243	265
BLACK MALE	409	21	17	35	30	37	25	22	15	28
BLACK FEMALE	424	21	25	20	20	29	16	17	29	27
OTHER MALE	18	1	1	0	1	2	1	2	2	1
OTHER FEMALE	20	1	0	2	2	2	0	1	2	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	593	550	537	411	329	239	197	149	143
WHITE MALE	256	225	249	192	138	95	67	40	35
WHITE FEMALE	254	239	233	184	155	98	96	87	91
BLACK MALE	37	42	23	13	19	18	16	8	3
BLACK FEMALE	40	42	29	19	17	27	18	14	14
OTHER MALE	2	1	2	1	0	1	0	0	0
OTHER FEMALE	4	1	1	2	0	0	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	88	100.0	-	*	8	9.1	80	90.9
WHITE	82	100.0	-	*	7	8.5	75	91.5
BLACK	6	100.0	-	*	1	*	5	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	88	-	3	9	39	29	8	-
WHITE	82	-	3	7	38	27	7	-
BLACK	6	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	58.9	*	22.1	95.7	163.9	63.3	14.1
WHITE	60.9	-	24.2	*	183.6	63.7	13.8
BLACK	43.5	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	78.6 %	11.9 %	9.5 %	* %
WHITE	78.2 %	12.8 %	9.0 %	* %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	100	-	6	11	42	33	8	-
WHITE	94	-	6	9	41	31	7	-
BLACK	6	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.9	-	44.1	*	176.5	72.1	14.1
WHITE	69.8	-	48.4	*	198.1	73.1	13.8
BLACK	43.5	*	*	*	*	*	*

TROUSDALE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	11.4	1	11.4	-	-
WHITE	-	-	-	-	-	-
BLACK	1	*	1	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	88	1	-	-	3	2	18	22	42
WHITE	77	-	-	-	3	2	16	19	37
BLACK	10	1	-	-	-	-	2	3	4

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,150.2	-	-	307.1	99.2	860.8	3,873.2	8,589.0
WHITE	1,135.7	-	-	351.3	109.5	873.4	3,909.5	8,894.2
BLACK	1,200.5	*	*	-	-	816.3	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	762	238	158	167	-	-	41	26	-	6
WHITE	630	238	116	167	-	-	41	26	-	6
BLACK	132	-	42	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	29	379.0
MALIGNANT NEOPLASMS	26	339.8
CHRONIC LOWER RESPIRATORY DISEASES	8	104.6
CEREBROVASCULAR DISEASE	4	52.3
ACCIDENTS	4	52.3
MOTOR VEHICLE ACCIDENTS	4	52.3

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	11.4

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	307.1
MOTOR VEHICLE ACCIDENTS	3	307.1

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	49.6
INTENTIONAL SELF-HARM (SUICIDE)	1	49.6

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	10	478.2
DISEASES OF HEART	5	239.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	47.8
NEPHRITIS,NEPHROTIC SYNDROME,NEPHR	1	47.8
ASSAULT(HOMICIDE)	1	47.8

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	24	2,270.6
MALIGNANT NEOPLASMS	15	1,419.1
CHRONIC LOWER RESPIRATORY DISEASES	8	756.9
CEREBROVASCULAR DISEASE	4	378.4
DIABETES MELLITUS	2	189.2

+ Rate per 1,000 Resident Live Births

TROUSDALE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	82	68.7	95	68.5	87	77.1	90	81.4	63	81.1
WHITE	71	70.9	87	69.6	80	78.8	83	82.8	60	83.3
OTHER RACES	11	54.5	9	57.7	7	59.1	6	63.2	3	40.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	4	5.3	9	9.8	6	7.3	8	8.6	7	7.3
WHITE	4	5.2	9	10.4	6	7.9	7	8.4	6	7.1
OTHER RACE	1	6.1	0	3.8	-	-	1	10.5	0	6.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	30.5	43.5	19.9	16.0	11.9
WHITE	29.4	45.8	18.2	15.9	11.3
OTHER RACES	37.3	29.9	30.5	16.9	0.0

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.1	2	17.5	-	-	-	-	-	3.7
WHITE	0	4.7	1	15.4	-	-	-	-	-	-
OTHER RACES	-	-	0	38.5	-	-	-	-	0	62.5

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	10.5	-	-	-	-	0	3.7
WHITE	-	-	1	11.5	-	-	-	-	0	0.0
OTHER RACES	-	-	-	-	-	-	-	-	0	62.5

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	88	1,138.3	79	933.8	87	1,063.3	92	1,091.1
HEART DISEASE	24	302.6	19	151.0	25	303.6	25	296.7
MALIGNANT NEOPLASMS	22	283.7	21	205.2	21	260.2	21	247.0
CEREBROVASCULAR DISEASES	5	64.0	9	77.7	5	63.7	5	63.8
ACCIDENTS	4	58.0	4	40.4	7	90.5	6	73.7
CHRONIC LOW. RESP. DISEASE	5	57.0	6	37.7	5	63.6	9	111.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	4	1,913
PRIMARY CARE M.D.'S	3	2,550
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	2	3,826
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	7,651
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	3,826
REGISTERED NURSES	28	273
LICENSED PRACTICAL NURSES	39	196
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

TROUSDALE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 586 NUMBER OF TENNESSEE HOSPITALS UTILIZED 19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	WILSON	SUMNER
NUMBER OF ADMISSIONS/DISCHARGES	243	224	54
PERCENT OF ADMISSIONS / DISCHARGES	41.5	38.2	9.2

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	72	PERCENT POPULATION 65+ IN NH	4.9
AVERAGE LENGTH OF STAY	317.0	TURNOVER	0.5
LICENSED BEDS	95	STAFFED BEDS	95
LICENSED PERCENT OCCUPANCY	78.6	STAFFED PERCENT OCCUPANCY	78.6
LICENSED BEDS PER 1,000 POPULATION 65+	89.9	STAFFED BEDS PER 1,000 POPULATION 65+	89.9

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	TROUSDALE	WILSON	SUMNER
NUMBER OF PATIENTS	33	22	9
PERCENT OF PATIENTS	46.5	31.0	12.7

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DAVIDSON	WILSON	SUMNER
NUMBER OF PATIENTS	64	51	39
PERCENT OF PATIENTS	36.4	29.0	22

TROUSDALE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,186	91	668	427
Total Charges for Inpatient Stays*	22,841,539	1,304,900	13,797,446	7,739,192
Average Charge per Stay	19,259	14,340	20,655	18,125
Number of Inpatient* Days	4,774	351	2,585	1,838
Average Length of Stay (In Days)	4.0	3.9	3.9	4.3
Average Charge per Day	4,785	3,718	5,338	4,211
Inpatient Discharges* per 1,000 Population	155	48	143	404
Rank in State	78	86	88	52
Number of Emergency Room Visits	4,277	1,117	2,812	347
Emergency Room Visits per 1,000 Population	559	584	601	328
Rank in State	57	75	69	3

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.8	16.1	14.3	13.6	12.9	13.8	14.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,186	100.0	91	100.0	668	100.0	427	100.0
TennCare	165	13.9	40	44.0	125	18.7	-	-
Medicare	569	48.0	-	-	155	23.2	414	97.0
Self-Pay	25	2.1	1	1.1	23	3.4	1	0.2
Other Insurance	307	25.9	40	44.0	259	38.8	8	1.9
Free	2	0.2	-	-	2	0.3	-	-
Other/Unknown	118	9.9	10	11.0	104	15.6	4	0.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	92	$353,223	5	$211,671	87	$141,552
Intentional Self-Harm	15	$43,884	2	$22,208	13	$21,676
Assault	24	$48,069	2	$17,216	22	$30,852
Accidental Falls-All Ages	277	$629,297	19	$411,686	258	$217,612
Patients Ages 65+	24	$247,292	13	$236,739	11	$10,553
Firearms Accidents	-	-	-	-	-	-

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	91	10,129	2.8	51.6
C-Section Delivery	29	15,427	4.0	51.7
Other Methods	62	7,651	2.2	51.6
Newborns	85	2,839	2.1	37.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	537	65	335	137
Twice	114	6	63	45
Three	47	3	22	22
Four	22	-	15	7
Five	22	-	10	12
Six to Nine	10	-	5	5
Ten or More	1	-	-	1

*Newborns excluded

TROUSDALE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,186	155.0	91	47.6	668	142.7	427	404.0
Infectious and parasitic diseases (001-139)	27	3.5	5	2.6	13	2.8	9	8.5
Septicemia (038)	16	2.1	0	0.0	7	1.5	9	8.5
Neoplasms (140-239)	33	4.3	1	0.5	26	5.6	6	5.7
Malignant neoplasms (140-208,230-234)	22	2.9	0	0.0	16	3.4	6	5.7
Malignant neoplasms of large intestine and rectum (153,154,197.5)	5	0.7	0	0.0	2	0.4	3	2.8
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	3	0.4	0	0.0	3	0.6	-	-
Malignant neoplasms of breast (174-175,198.81)	1	1.3	0	0.0	1	0.2	-	-
Benign neoplasms (210-229)	10	1.3	1	0.5	9	1.9	-	-
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	67	8.8	10	5.2	27	5.8	30	28.4
Diabetes mellitus (250)	15	2.0	1	0.5	8	1.7	6	5.7
Volume depletion (276.5)	29	3.8	9	4.7	9	1.9	11	10.4
Diseases of the blood and blood-forming organs (280-289)	11	1.4	1	0.5	4	0.9	6	5.7
Mental Disorders (290-319))	77	10.1	4	2.1	57	12.2	16	15.1
Psychosis (290-299)	71	9.3	3	1.6	53	11.3	15	14.2
Alcohol dependence syndrome (303)	1	0.1	0	0.0	1	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	15	2.0	1	0.5	3	0.6	11	10.4
Diseases of the circulatory system (390-345)	215	28.1	0	0.0	102	21.8	113	106.9
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	141	18.4	0	0.0	70	15.0	71	67.2
Acute mycardial infarction (410)	16	2.1	0	0.0	10	2.1	6	5.7
Coronary atherosclerosis (414.0)	42	5.5	0	0.0	26	5.6	16	15.1
Other ischemic heart disease (411,414.1-414.9)	2	0.3	0	0.0	2	0.4	-	-
Cardiac dysrythmias (427)	20	2.6	0	0.0	9	1.9	11	10.4
Congestive heart failure (428.0)	53	6.9	0	0.0	18	3.8	35	33.1
Cerebrovascular disease (430-438)	22	2.9	0	0.0	10	2.1	12	11.4
Diseases of respiratory system (460 - 519)	213	27.8	30	15.7	92	19.6	91	86.1
Acute brochitis and bronchiolitis (466)	12	1.6	7	3.7	3	0.6	2	1.9
Pneumonia (480 - 486)	76	9.9	8	4.2	33	7.0	35	33.1
Chronic bronchitis (491)	55	7.2	0	0.0	21	4.5	34	32.2
Asthma (493)	27	3.5	4	2.1	16	3.4	7	6.6
Diseases of digestive system (520 - 579)	97	12.7	4	2.1	59	12.6	34	32.2
Appendicitis (540-543)	5	0.7	1	0.5	4	0.9	-	-
Noninfectious enteritis and colitis (555-558)	10	1.3	1	0.5	7	1.5	2	1.9
Divertcula of intestine (562)	6	0.8	0	0.0	2	0.4	4	3.8
Cholelithiasis	6	0.8	0	0.0	4	0.9	2	1.9
Diseases of the genitourinary system (580-629)	66	8.6	1	0.5	39	8.3	26	24.6
Calculus of kidney and ureter (592)	5	0.7	0	0.0	5	1.1	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	16	2.1	1	0.5	15	3.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	24	3.1	3	1.6	18	3.8	3	2.8
Cellulitis and abcess (681-682)	20	2.6	2	1.0	15	3.2	3	2.8
Diseases of the muscoulosketal sys and connective tissue (710-739)	45	5.9	1	0.5	25	5.3	19	18.0
Osteoarthorsis and allied disorders (715)	15	2.0	0	0.0	7	1.5	8	7.6
Intervertebral disorders (722)	9	1.2	0	0.0	7	1.5	2	1.9
Congenital anomalies (740-759)	3	0.4	2	1.0	1	0.2	-	-
Certain conditions originating in the perinatal period (760-779)	7	0.9	7	3.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	93	12.2	5	2.6	53	11.3	35	33.1
Injury and poisoning (800-999)	66	8.6	4	2.1	42	9.0	20	18.9
Fractures , all sites (800-829)	18	2.4	1	0.5	13	2.8	4	3.8
Fractions of neck of femur (820)	2	0.3	0	0.0	2	0.4	-	-
Poisonings (960-989)	8	1.0	1	0.5	6	1.3	1	0.9
Supplementary classifications (V01-V82)	111	14.5	11	5.8	92	19.6	8	7.6
Females with deliveries (V27)*	91	11.9	8	4.2	83	17.7	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
UNICOI COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	17,894	969	1,025	998	1,084	949	944	1,088	1,148	1,308
WHITE MALE	8,715	493	517	518	580	494	478	525	575	651
WHITE FEMALE	9,055	469	491	473	494	448	456	553	563	647
BLACK MALE	13	2	4	0	1	1	1	1	1	0
BLACK FEMALE	12	0	4	2	0	1	1	1	0	0
OTHER MALE	48	3	5	2	4	2	5	6	5	4
OTHER FEMALE	51	2	4	3	5	3	3	2	4	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,410	1,397	1,239	1,082	931	788	628	495	411
WHITE MALE	706	727	598	511	456	343	264	172	107
WHITE FEMALE	694	662	634	568	472	442	362	323	304
BLACK MALE	0	1	1	0	0	0	0	0	0
BLACK FEMALE	1	0	2	0	0	0	0	0	0
OTHER MALE	5	1	2	2	1	1	0	0	0
OTHER FEMALE	4	6	2	1	2	2	2	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	195	100.0	2	1.0	14	7.2	179	91.8
WHITE	192	100.0	2	1.0	13	6.8	177	92.2
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	195	-	4	17	61	90	23	-
WHITE	192	-	4	17	59	90	22	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.2	*	13.2	87.2	135.0	88.6	18.9
WHITE	60.7	-	13.2	88.5	131.7	89.2	18.2
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.1 %	26.7 %	2.4 %	1.8 %
WHITE	69.8 %	25.9 %	2.5 %	1.9 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	206	-	4	18	66	94	24	-
WHITE	202	-	4	18	63	94	23	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.6	-	13.2	92.3	146.0	92.5	19.7
WHITE	63.9	-	13.2	93.8	140.6	93.2	19.0
BLACK	*	*	*	*	*	*	*

UNICOI COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	5.1	-	-	1	5.1
WHITE	1	5.2	-	-	1	5.2
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	265	1	-	1	6	13	34	57	153
WHITE	264	1	-	1	6	13	34	56	153
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,480.9	-	49.4	295.1	289.7	663.0	3,315.9	9,973.9
WHITE	1,485.6	-	50.0	297.6	292.3	666.7	3,269.1	9,986.9
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,927	236	334	192	168	-	122	81	11	195
WHITE	1,922	230	334	192	168	-	122	81	11	195
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	77	430.3
MALIGNANT NEOPLASMS	53	296.2
CHRONIC LOWER RESPIRATORY DISEASES	18	100.6
ALZHEIMER'S DISEASE	14	78.2
DIABETES MELLITUS	12	67.1

UNDER 1

CAUSE	NUMBER	RATE +
BRONCHITIS, CHRONIC AND UNSPECIFIED	1	5.1

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	196.8
MOTOR VEHICLE ACCIDENTS	3	147.6
ASSAULT(HOMICIDE)	1	49.2

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	44.6
ACCIDENTS	2	44.6
INTENTIONAL SELF-HARM (SUICIDE)	2	44.6
DISEASES OF HEART	1	22.3
CHRONIC LOWER RESPIRATORY DISEASES	1	22.3

45-64

CAUSE	NUMBER	RATE
DISEASES OF HEART	11	214.5
MALIGNANT NEOPLASMS	4	78.0
DIABETES MELLITUS	4	78.0
CHRONIC LOWER RESPIRATORY DISEASES	3	58.5
OTHER DISEASES OF CIRCULATORY SYSTEM	2	39.0

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	65	1,998.2
MALIGNANT NEOPLASMS	47	1,444.8
ALZHEIMER'S DISEASE	13	399.6
CHRONIC LOWER RESPIRATORY DISEASES	13	399.6
CEREBROVASCULAR DISEASE	11	338.1

+ Rate per 1,000 Resident Live Births

UNICOI COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	180	75.6	191	71.5	203	87.8	175	83.4	113	76.9
WHITE	180	75.5	190	71.6	201	88.1	173	83.5	111	77.2
OTHER RACES	0	100.0	1	50.0	2	60.0	2	80.0	-	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	16	8.9	13	7.0	15	7.6	14	8.0	14	7.4
WHITE	16	8.9	13	7.0	15	7.6	14	8.1	13	7.3
OTHER RACE	-	-	-	-	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	17.8	16.8	18.1	9.6	6.4
WHITE	17.9	16.9	17.4	9.7	6.4
OTHER RACES	-	-	66.7	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.6	2	8.7	2	11.5	1	5.7	1	5.4
WHITE	1	5.6	2	8.8	2	11.6	1	5.8	1	5.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.9	1	3.5	2	8.2	1	3.8	0	1.8
WHITE	0	1.9	1	3.5	2	8.3	1	3.8	0	1.8
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	198	876.2	211	887.1	236	996.3	257	1,081.2
HEART DISEASE	62	269.4	64	183.0	71	290.7	83	328.1
MALIGNANT NEOPLASMS	46	204.9	45	162.3	54	220.3	53	214.1
CEREBROVASCULAR DISEASES	17	71.7	19	41.4	19	76.8	11	42.7
ACCIDENTS	12	67.8	12	56.6	11	59.1	14	81.5
CHRONIC LOW. RESP. DISEASE	7	30.8	8	21.1	12	48.6	12	49.0

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	15	1,193
PRIMARY CARE M.D.'S	10	1,789
FAMILY PRACTITIONERS	4	4,474
GENERAL PRACTITIONERS	1	17,894
GYNECOLOGISTS	-	-
INTERNISTS	5	3,579
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	2	8,947
DENTISTS	4	4,474
REGISTERED NURSES	99	181
LICENSED PRACTICAL NURSES	99	181
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	3	5,965
PROFESSIONAL COUNSELORS	1	17,894
MARITAL AND FAMILY THERAPISTS	-	-

UNICOI COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	48	LICENSED PERCENT OCCUPANCY	28.7
STAFFED BEDS	48	STAFFED PERCENTAGE OCCUPANCY	28.7
AVERAGE DAILY CENSUS	14	AVERAGE LENGTH OF STAY	4.1
TOTAL OPERATING COST	$12,062,449	TOTAL NET REVENUE	$12,721,713
COST PER PATIENT DAY	775	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	2.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,690 NUMBER OF TENNESSEE HOSPITALS UTILIZED 21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	UNICOI	SULLIVAN
NUMBER OF ADMISSIONS/DISCHARGES	1,557	1,056	27
PERCENT OF ADMISSIONS / DISCHARGES	57.9	39.3	1.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	278	PERCENT POPULATION 65+ IN NH	7.8
AVERAGE LENGTH OF STAY	187.0	TURNOVER	1.9
LICENSED BEDS	291	STAFFED BEDS	291
LICENSED PERCENT OCCUPANCY	97.0	STAFFED PERCENT OCCUPANCY	97.0
LICENSED BEDS PER 1,000 POPULATION 65+	89.5	STAFFED BEDS PER 1,000 POPULATION 65+	89.5

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	UNICOI	CARTER	WASHINGTON
NUMBER OF PATIENTS	218	11	10
PERCENT OF PATIENTS	87.2	4.4	4.0

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$320,778
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$297,536
PARTICIPATION IN TENN CARE / MEDICAID	0	PERCENT REVENUE MEDICARE	92.8
NUMBER OF PATIENTS SERVED	202	TENN CARE/MEDICAID REVENUE	$0
PERCENT REVENUE CHARITY CARE	0.4	PERCENT REVENUE TENN CARE/MEDICAID	0.0

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	WASHINGTON	UNICOI	CARTER
NUMBER OF PATIENTS	310	202	68
PERCENT OF PATIENTS	49.0	31.9	11

UNICOI COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,065	125	1,366	1,574
Total Charges for Inpatient Stays*	54,876,741	2,479,399	25,024,288	27,373,054
Average Charge per Stay	17,904	19,835	18,319	17,391
Number of Inpatient* Days	14,612	546	5,775	8,291
Average Length of Stay (In Days)	4.8	4.4	4.2	5.3
Average Charge per Day	3,756	4,541	4,333	3,302
Inpatient Discharges* per 1,000 Population	171	32	127	484
Rank in State	90	33	73	85
Number of Emergency Room Visits	15,079	3,179	8,872	3,028
Emergency Room Visits per 1,000 Population	843	823	823	931
Rank in State	95	94	95	95

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.0	15.2	14.6	13.9	13.7	13.5	14.1

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,065	100.0	125	100.0	1,366	100.0	1,574	100.0
TennCare	492	16.1	67	53.6	417	30.5	8	0.5
Medicare	1,845	60.2	-	-	339	24.8	1,506	95.7
Self-Pay	84	2.7	6	4.8	77	5.6	1	0.1
Other Insurance	616	20.1	43	34.4	520	38.1	53	3.4
Free	-	-	-	-	-	-	-	-
Other/Unknown	28	0.9	9	7.2	13	1.0	6	0.4

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	268	$1,315,710	25	$748,004	243	$567,706
Intentional Self-Harm	45	$146,488	6	$58,353	39	$88,135
Assault	88	$187,029	2	$63,746	86	$123,283
Accidental Falls-All Ages	1,200	$2,503,597	105	$1,619,488	1,095	$884,109
Patients Ages 65+	351	$1,492,530	84	$1,219,165	267	$273,365
Firearms Accidents	-	-	-	-	3	$5,071

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	192	9,032	2.5	51.6
C-Section Delivery	71	12,871	3.8	47.9
Other Methods	121	6,779	1.8	53.7
Newborns	197	3,919	2.6	54.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,311	88	731	492
Twice	359	9	151	199
Three	129	2	35	92
Four	68	2	20	46
Five	17	-	7	10
Six to Nine	35	-	16	19
Ten or More	3	-	-	3

*Newborns excluded

UNICOI COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,065	171.3	125	32.3	1,366	126.8	1,574	483.9
Infectious and parasitic diseases (001-139)	56	3.1	5	1.3	23	2.1	28	8.6
Septicemia (038)	29	1.6	0	0.0	8	0.7	21	6.5
Neoplasms (140-239)	136	7.6	1	0.3	74	6.9	61	18.8
Malignant neoplasms (140-208,230-234)	95	5.3	0	0.0	46	4.3	49	15.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	12	0.7	0	0.0	5	0.5	7	2.2
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	22	1.2	0	0.0	9	0.8	13	4.0
Malignant neoplasms of breast (174-175,198.81)	4	2.1	0	0.0	1	0.1	3	0.9
Benign neoplasms (210-229)	37	2.1	1	0.3	27	2.5	9	2.8
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	136	7.6	8	2.1	58	5.4	70	21.5
Diabetes mellitus (250)	54	3.0	3	0.8	32	3.0	19	5.8
Volume depletion (276.5)	41	2.3	5	1.3	4	0.4	32	9.8
Diseases of the blood and blood-forming organs (280-289)	28	1.6	0	0.0	10	0.9	18	5.5
Mental Disorders (290-319))	100	5.6	2	0.5	68	6.3	30	9.2
Psychosis (290-299)	81	4.5	2	0.5	50	4.6	29	8.9
Alcohol dependence syndrome (303)	4	0.2	0	0.0	4	0.4	-	-
Diseases of the nervous system and sense organs (320-389)	50	2.8	7	1.8	28	2.6	15	4.6
Diseases of the circulatory system (390-345)	582	32.5	1	0.3	190	17.6	391	120.2
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	417	23.3	0	0.0	136	12.6	281	86.4
Acute mycardial infarction (410)	65	3.6	0	0.0	30	2.8	35	10.8
Coronary atherosclerosis (414.0)	146	8.2	0	0.0	65	6.0	81	24.9
Other ischemic heart disease (411,414.1-414.9)	5	0.3	0	0.0	0	0.0	5	1.5
Cardiac dysrythmias (427)	61	3.4	0	0.0	16	1.5	45	13.8
Congestive heart failure (428.0)	105	5.9	0	0.0	16	1.5	89	27.4
Cerebrovascular disease (430-438)	80	4.5	0	0.0	26	2.4	54	16.6
Diseases of respiratory system (460 - 519)	501	28.0	16	4.1	142	13.2	343	105.4
Acute brochitis and bronchiolitis (466)	12	0.7	4	1.0	2	0.2	6	1.8
Pneumonia (480 - 486)	209	11.7	5	1.3	57	5.3	147	45.2
Chronic bronchitis (491)	126	7.0	0	0.0	39	3.6	87	26.7
Asthma (493)	14	0.8	4	1.0	8	0.7	2	0.6
Diseases of digestive system (520 - 579)	311	17.4	12	3.1	154	14.3	145	44.6
Appendicitis (540-543)	13	0.7	4	1.0	7	0.6	2	0.6
Noninfectious enteritis and colitis (555-558)	45	2.5	1	0.3	25	2.3	19	5.8
Divertcula of intestine (562)	28	1.6	0	0.0	12	1.1	16	4.9
Cholelithiasis	24	1.3	0	0.0	12	1.1	12	3.7
Diseases of the genitourinary system (580-629)	199	11.1	3	0.8	88	8.2	108	33.2
Calculus of kidney and ureter (592)	13	0.7	1	0.3	6	0.6	6	1.8
Complications of pregnancy, childbirth, and puerperium (630-677)	19	1.1	2	0.5	17	1.6	-	-
Diseases of the skin and subcutaneous tissue (680-709)	50	2.8	3	0.8	30	2.8	17	5.2
Cellulitis and abcess (681-682)	37	2.1	2	0.5	24	2.2	11	3.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	131	7.3	2	0.5	63	5.8	66	20.3
Osteoarthorsis and allied disorders (715)	54	3.0	0	0.0	22	2.0	32	9.8
Intervertebral disorders (722)	13	0.7	0	0.0	11	1.0	2	0.6
Congenital anomalies (740-759)	8	0.4	7	1.8	0	0.0	1	0.3
Certain conditions originating in the perinatal period (760-779)	10	0.6	10	2.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	228	12.7	12	3.1	108	10.0	108	33.2
Injury and poisoning (800-999)	223	12.5	23	6.0	89	8.3	111	34.1
Fractures , all sites (800-829)	103	5.8	9	2.3	33	3.1	61	18.8
Fractions of neck of femur (820)	39	2.2	1	0.3	5	0.5	33	10.1
Poisonings (960-989)	17	1.0	1	0.3	16	1.5	-	-
Supplementary classifications (V01-V82)	295	16.5	10	2.6	223	20.7	62	19.1
Females with deliveries (V27)*	192	10.7	10	2.6	182	16.9	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
UNION COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	19,431	1,343	1,460	1,367	1,416	1,211	1,198	1,211	1,462	1,597
WHITE MALE	9,566	678	736	705	711	598	598	585	752	771
WHITE FEMALE	9,709	656	708	648	695	596	594	621	698	810
BLACK MALE	15	1	1	1	0	2	1	0	1	1
BLACK FEMALE	5	0	2	1	0	0	0	0	0	1
OTHER MALE	68	4	5	5	4	7	2	2	7	8
OTHER FEMALE	68	4	8	7	6	8	3	3	4	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,536	1,237	1,199	938	804	595	396	255	206
WHITE MALE	781	621	612	449	389	275	172	80	53
WHITE FEMALE	743	605	574	485	411	316	224	174	151
BLACK MALE	0	2	1	0	1	1	0	1	1
BLACK FEMALE	0	0	0	0	0	0	0	0	1
OTHER MALE	8	4	7	2	2	1	0	0	0
OTHER FEMALE	4	5	5	2	1	2	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	265	100.0	8	3.0	22	8.3	235	88.7
WHITE	265	100.0	8	3.0	22	8.3	235	88.7
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	265	1	14	46	81	105	17	-
WHITE	265	1	14	46	81	105	17	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.5	1.5	32.6	169.7	134.1	86.0	11.2
WHITE	66.0	1.5	32.9	171.0	135.9	86.4	11.3
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	75.7 %	20.3 %	3.2 %	0.8 %
WHITE	75.7 %	20.3 %	3.2 %	0.8 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	281	1	16	47	85	112	19	-
WHITE	280	1	16	47	84	112	19	-
BLACK	1	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.0	1.5	37.2	173.4	140.7	91.7	12.5
WHITE	69.3	1.5	37.6	174.7	140.9	92.2	12.6
BLACK	*	*	*	*	*	*	*

UNION COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	3.8	-	-	1	3.8
WHITE	1	3.8	-	-	1	3.8
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	175	1	-	-	2	18	39	52	63
WHITE	175	1	-	-	2	18	39	52	63
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	900.6	-	-	76.1	329.2	794.3	3,716.9	7,351.2
WHITE	907.9	-	-	76.9	331.6	800.8	3,738.3	7,377.0
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,925	335	490	285	184	-	117	36	21	11
WHITE	1,925	335	490	285	184	-	117	36	21	11
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	45	231.6
DISEASES OF HEART	44	226.4
ACCIDENTS	18	92.6
MOTOR VEHICLE ACCIDENTS	10	51.5
CEREBROVASCULAR DISEASE	10	51.5
DIABETES MELLITUS	7	36.0

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	3.8

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	2	76.1
MOTOR VEHICLE ACCIDENTS	1	38.1

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	6	109.7
ACCIDENTS	5	91.4
MOTOR VEHICLE ACCIDENTS	3	54.9
INTENTIONAL SELF-HARM (SUICIDE)	2	36.6
MALIGNANT NEOPLASMS	1	18.3
ASSAULT(HOMICIDE)	1	18.3

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	10	203.7
DISEASES OF HEART	10	203.7
ACCIDENTS	7	142.6
MOTOR VEHICLE ACCIDENTS	5	101.8
DIABETES MELLITUS	2	40.7
ALZHEIMER'S DISEASE	1	20.4

65+

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	34	1,507.1
DISEASES OF HEART	28	1,241.1
CEREBROVASCULAR DISEASE	9	398.9
CHRONIC LOWER RESPIRATORY DISEASES	7	310.3
DIABETES MELLITUS	5	221.6

+ Rate per 1,000 Resident Live Births

UNION COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	172	79.3	191	81.7	213	82.1	233	80.4	164	82.9
WHITE	172	79.3	190	81.8	212	82.4	232	80.3	163	83.2
OTHER RACES	-	-	0	100.0	1	0.0	1	100.0	1	50.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	17	10.1	17	9.1	23	10.7	21	9.0	25	10.0
WHITE	17	10.1	17	8.9	23	10.7	21	9.1	25	10.0
OTHER RACE	-	-	-	-	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	16.6	22.8	18.6	14.5	13.3
WHITE	16.7	23.0	18.8	14.6	13.4
OTHER RACES	-	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.9	1	3.5	2	7.8	1	4.3	2	6.7
WHITE	0	1.9	1	3.5	2	7.9	1	4.3	2	6.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.9	0	1.7	1	3.1	1	4.3	1	2.7
WHITE	0	1.9	0	1.8	1	3.1	1	4.3	1	2.7
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	134	997.5	155	1,051.3	159	1,011.1	167	969.4
HEART DISEASE	51	391.3	43	190.9	44	292.6	44	262.2
MALIGNANT NEOPLASMS	31	228.8	34	191.5	42	250.4	40	219.5
CEREBROVASCULAR DISEASES	9	68.2	10	35.2	8	55.5	8	50.4
ACCIDENTS	10	67.0	12	54.5	9	51.0	15	79.4
CHRONIC LOW. RESP. DISEASE	5	38.6	11	60.5	10	62.2	10	58.4

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	5	3,886
PRIMARY CARE M.D.'S	3	6,477
FAMILY PRACTITIONERS	1	19,431
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	19,431
GENERAL PREVENTIVE	1	19,431
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	9,716
REGISTERED NURSES	46	422
LICENSED PRACTICAL NURSES	24	810
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	19,431
LICENSED CLINICAL SOCIAL WORKERS	1	19,431
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

UNION COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 1,833 NUMBER OF TENNESSEE HOSPITALS UTILIZED 26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	CARTER	SULLIVAN
NUMBER OF ADMISSIONS/DISCHARGES	1,671	64	29
PERCENT OF ADMISSIONS / DISCHARGES	91.2	3.5	1.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	73	PERCENT POPULATION 65+ IN NH	2.8
AVERAGE LENGTH OF STAY	75.0	TURNOVER	0.6
LICENSED BEDS	77	STAFFED BEDS	77
LICENSED PERCENT OCCUPANCY	94.8	STAFFED PERCENT OCCUPANCY	94.8
LICENSED BEDS PER 1,000 POPULATION 65+	34.1	STAFFED BEDS PER 1,000 POPULATION 65+	34.1

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	UNION	KNOX	CLAIBORNE
NUMBER OF PATIENTS	28	6	5
PERCENT OF PATIENTS	53.8	11.5	9.6

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	KNOX	CLAIBORNE	HAMBLEN
NUMBER OF PATIENTS	278	92	33
PERCENT OF PATIENTS	63.9	21.1	8

UNION COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	1,823	169	1,003	651
Total Charges for Inpatient Stays*	38,310,007	3,134,203	18,963,606	16,212,197
Average Charge per Stay	21,015	18,546	18,907	24,904
Number of Inpatient* Days	8,580	861	4,076	3,643
Average Length of Stay (In Days)	4.7	5.1	4.1	5.6
Average Charge per Day	4,465	3,640	4,653	4,450
Inpatient Discharges* per 1,000 Population	94	32	84	289
Rank in State	6	31	9	5
Number of Emergency Room Visits	8,380	2,628	4,693	1,059
Emergency Room Visits per 1,000 Population	431	496	395	469
Rank in State	22	49	16	13

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
14.7	15.7	14.0	14.5	13.7	13.2	14.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	1,823	100.0	169	100.0	1,003	100.0	651	100.0
TennCare	509	27.9	130	76.9	365	36.4	14	2.2
Medicare	779	42.7	-	-	220	21.9	559	85.9
Self-Pay	68	3.7	1	0.6	66	6.6	1	0.2
Other Insurance	442	24.2	35	20.7	333	33.2	74	11.4
Free	8	0.4	-	-	7	0.7	1	0.2
Other/Unknown	17	0.9	3	1.8	12	1.2	2	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	340	$1,544,312	27	$1,015,441	313	$528,871
Intentional Self-Harm	38	$258,469	12	$203,699	26	$54,771
Assault	58	$132,554	2	$55,941	56	$76,613
Accidental Falls-All Ages	544	$1,691,911	43	$1,246,787	501	$445,124
Patients Ages 65+	83	$981,205	30	$897,659	53	$83,546
Firearms Accidents	4	$136,001	2	$127,765	2	$8,236

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	232	6,695	2.7	66.4
C-Section Delivery	74	9,403	4.0	67.6
Other Methods	158	5,426	2.1	65.8
Newborns	229	4,901	3.3	64.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	988	101	618	269
Twice	212	11	117	84
Three	66	1	27	38
Four	21	3	4	14
Five	12	1	5	6
Six to Nine	5	1	2	2
Ten or More	1	-	1	-

*Newborns excluded

UNION COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	1,823	93.8	169	31.9	1,003	84.5	651	288.6
Infectious and parasitic diseases (001-139)	67	3.4	12	2.3	19	1.6	36	16.0
Septicemia (038)	43	2.2	1	0.2	13	1.1	29	12.9
Neoplasms (140-239)	89	4.6	3	0.6	53	4.5	33	14.6
Malignant neoplasms (140-208,230-234)	69	3.6	2	0.4	40	3.4	27	12.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	17	0.9	0	0.0	10	0.8	7	3.1
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	11	0.6	0	0.0	6	0.5	5	2.2
Malignant neoplasms of breast (174-175,198.81)	2	0.9	0	0.0	0	0.0	2	0.9
Benign neoplasms (210-229)	18	0.9	0	0.0	12	1.0	6	2.7
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	52	2.7	3	0.6	36	3.0	13	5.8
Diabetes mellitus (250)	22	1.1	0	0.0	17	1.4	5	2.2
Volume depletion (276.5)	16	0.8	2	0.4	11	0.9	3	1.3
Diseases of the blood and blood-forming organs (280-289)	10	0.5	0	0.0	4	0.3	6	2.7
Mental Disorders (290-319))	63	3.2	1	0.2	54	4.5	8	3.5
Psychosis (290-299)	54	2.8	0	0.0	46	3.9	8	3.5
Alcohol dependence syndrome (303)	0	0.0	0	0.0	0	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	19	1.0	1	0.2	8	0.7	10	4.4
Diseases of the circulatory system (390-345)	310	16.0	3	0.6	125	10.5	182	80.7
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	218	11.2	0	0.0	93	7.8	125	55.4
Acute mycardial infarction (410)	53	2.7	0	0.0	24	2.0	29	12.9
Coronary atherosclerosis (414.0)	52	2.7	0	0.0	33	2.8	19	8.4
Other ischemic heart disease (411,414.1-414.9)	5	0.3	0	0.0	3	0.3	2	0.9
Cardiac dysrythmias (427)	31	1.6	0	0.0	10	0.8	21	9.3
Congestive heart failure (428.0)	48	2.5	0	0.0	13	1.1	35	15.5
Cerebrovascular disease (430-438)	54	2.8	0	0.0	17	1.4	37	16.4
Diseases of respiratory system (460 - 519)	249	12.8	21	4.0	90	7.6	138	61.2
Acute brochitis and bronchiolitis (466)	9	0.5	6	1.1	1	0.1	2	0.9
Pneumonia (480 - 486)	89	4.6	5	0.9	23	1.9	61	27.0
Chronic bronchitis (491)	38	2.0	0	0.0	19	1.6	19	8.4
Asthma (493)	12	0.6	6	1.1	4	0.3	2	0.9
Diseases of digestive system (520 - 579)	181	9.3	19	3.6	107	9.0	55	24.4
Appendicitis (540-543)	21	1.1	8	1.5	13	1.1	-	-
Noninfectious enteritis and colitis (555-558)	16	0.8	6	1.1	6	0.5	4	1.8
Divertcula of intestine (562)	11	0.6	0	0.0	4	0.3	7	3.1
Cholelithiasis	17	0.9	0	0.0	13	1.1	4	1.8
Diseases of the genitourinary system (580-629)	82	4.2	5	0.9	41	3.5	36	16.0
Calculus of kidney and ureter (592)	4	0.2	0	0.0	3	0.3	1	0.4
Complications of pregnancy, childbirth, and puerperium (630-677)	23	1.2	5	0.9	18	1.5	-	-
Diseases of the skin and subcutaneous tissue (680-709)	26	1.3	8	1.5	14	1.2	4	1.8
Cellulitis and abcess (681-682)	25	1.3	8	1.5	14	1.2	3	1.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	79	4.1	1	0.2	53	4.5	25	11.1
Osteoarthorsis and allied disorders (715)	27	1.4	0	0.0	15	1.3	12	5.3
Intervertebral disorders (722)	11	0.6	0	0.0	10	0.8	1	0.4
Congenital anomalies (740-759)	6	0.3	2	0.4	3	0.3	1	0.4
Certain conditions originating in the perinatal period (760-779)	16	0.8	16	3.0	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	118	6.1	21	4.0	59	5.0	38	16.8
Injury and poisoning (800-999)	163	8.4	14	2.6	101	8.5	48	21.3
Fractures , all sites (800-829)	57	2.9	5	0.9	26	2.2	26	11.5
Fractions of neck of femur (820)	21	1.1	0	0.0	4	0.3	17	7.5
Poisonings (960-989)	15	0.8	0	0.0	14	1.2	1	0.4
Supplementary classifications (V01-V82)	268	13.8	34	6.4	216	18.2	18	8.0
Females with deliveries (V27)*	232	11.9	29	5.5	203	17.1	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
VAN BUREN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	5,651	367	396	380	345	333	350	335	315	414
WHITE MALE	2,804	202	219	199	186	162	187	157	149	200
WHITE FEMALE	2,815	163	177	180	159	166	162	173	166	212
BLACK MALE	3	0	0	0	0	1	0	0	0	0
BLACK FEMALE	3	0	0	0	0	0	0	0	0	1
OTHER MALE	13	1	0	0	0	2	0	3	0	1
OTHER FEMALE	13	1	0	1	0	2	1	2	0	0

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	430	430	419	320	262	211	172	96	76
WHITE MALE	201	201	228	147	135	97	69	40	25
WHITE FEMALE	227	227	188	171	125	113	100	55	51
BLACK MALE	0	0	0	0	1	0	1	0	0
BLACK FEMALE	0	0	0	0	0	0	1	1	0
OTHER MALE	0	1	2	1	1	0	1	0	0
OTHER FEMALE	2	1	1	1	0	1	0	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	68	100.0	1	1.5	6	8.8	61	89.7
WHITE	68	100.0	1	1.5	6	8.8	61	89.7
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	68	1	3	11	24	21	8	-
WHITE	68	1	3	11	24	21	8	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.1	5.5	33.3	159.4	142.9	62.1	21.1
WHITE	65.5	5.6	*	*	144.6	62.7	21.2
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	60.6 %	33.3 %	4.5 %	1.5 %
WHITE	60.6 %	33.3 %	4.5 %	1.5 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	72	1	3	11	26	23	8	-
WHITE	72	1	3	11	26	23	8	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.0	5.5	*	*	154.8	68.0	21.1
WHITE	68.4	5.6	*	*	156.6	68.7	21.2
BLACK	*	*	*	*	*	*	*

VAN BUREN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	-	-	-	-	-	-
WHITE	-	-	-	-	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	65	-	-	-	1	5	7	15	37
WHITE	65	-	-	-	1	5	7	15	37
BLACK	*	*	*	*	*	*	*	*	*

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,150.2	-	-	147.5	353.6	437.8	3,171.2	10,755.8
WHITE	1,156.8	-	-	148.6	355.6	440.3	3,191.5	10,882.4
BLACK	*	*	*	*	*	*	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	464	68	129	56	-	-	36	16	-	88
WHITE	464	68	129	56	-	-	36	16	-	88
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	24	424.7
MALIGNANT NEOPLASMS	11	194.7
CHRONIC LOWER RESPIRATORY DISEASES	5	88.5
CEREBROVASCULAR DISEASE	4	70.8
DIABETES MELLITUS	3	53.1

UNDER 1

CAUSE	NUMBER	RATE +

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	1	147.5
MOTOR VEHICLE ACCIDENTS	1	147.5

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	3	212.2
CHRONIC LOWER RESPIRATORY DISEASES	1	70.7
INTENTIONAL SELF-HARM (SUICIDE)	1	70.7

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	3	187.6
CHRONIC LOWER RESPIRATORY DISEASES	1	62.5
ASSAULT(HOMICIDE)	1	62.5

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	21	2,570.4
MALIGNANT NEOPLASMS	8	979.2
CEREBROVASCULAR DISEASE	4	489.6
DIABETES MELLITUS	3	367.2
CHRONIC LOWER RESPIRATORY DISEASES	3	367.2

+ Rate per 1,000 Resident Live Births

VAN BUREN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	52	63.5	61	66.5	55	66.1	56	73.4	41	75.8
WHITE	52	63.5	60	66.7	55	65.9	56	73.4	41	75.8
OTHER RACES	-	-	1	50.0	0	100.0	-	-	-	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	4	8.3	4	7.1	4	6.7	6	10.7	5	8.9
WHITE	4	8.3	4	7.2	4	6.7	6	10.7	5	8.9
OTHER RACE	-	-	-	-	-	-	-	-	0	0.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	11.3	12.8	20.1	8.5	12.3
WHITE	11.4	13.0	20.3	8.6	12.4
OTHER RACES	-	-	-	-	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	12.8	1	11.0	1	12.1	0	5.9	-	5.6
WHITE	1	12.8	1	11.1	1	12.2	0	5.9	-	5.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	11.0	0	6.1	0	5.9	0	5.6
WHITE	-	-	1	11.1	0	6.1	0	5.9	0	5.6
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	43	885.8	58	1,115.0	51	870.2	60	1,022.6
HEART DISEASE	17	351.1	17	184.9	16	270.4	18	318.5
MALIGNANT NEOPLASMS	10	183.6	15	206.4	11	187.5	14	213.0
CEREBROVASCULAR DISEASES	2	56.9	4	84.2	5	80.3	5	82.7
ACCIDENTS	2	52.2	4	47.4	4	71.2	3	63.3
CHRONIC LOW. RESP. DISEASE	1	26.0	3	54.4	3	56.4	5	71.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	-	-
PRIMARY CARE M.D.'S	-	-
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	-	-
REGISTERED NURSES	12	471
LICENSED PRACTICAL NURSES	16	353
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

VAN BUREN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	-	NUMBER OF MEDICARE CERTIFIED	-
LICENSED BEDS	-	LICENSED PERCENT OCCUPANCY	-
STAFFED BEDS	-	STAFFED PERCENTAGE OCCUPANCY	-
AVERAGE DAILY CENSUS	-	AVERAGE LENGTH OF STAY	-
TOTAL OPERATING COST	-	TOTAL NET REVENUE	-
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	-		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 754 NUMBER OF TENNESSEE HOSPITALS UTILIZED 33

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WHITE	CLAIBORNE	WARREN
NUMBER OF ADMISSIONS/DISCHARGES	195	159	121
PERCENT OF ADMISSIONS / DISCHARGES	25.9	21.1	16.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	65	PERCENT POPULATION 65+ IN NH	4.7
AVERAGE LENGTH OF STAY	80.0	TURNOVER	1.2
LICENSED BEDS	70	STAFFED BEDS	70
LICENSED PERCENT OCCUPANCY	90.5	STAFFED PERCENT OCCUPANCY	92.7
LICENSED BEDS PER 1,000 POPULATION 65+	85.7	STAFFED BEDS PER 1.000 POPULATION 65+	85.7

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	VAN BUREN	WARREN	BLEDSOE
NUMBER OF PATIENTS	11	6	1
PERCENT OF PATIENTS	52.4	28.6	4.8

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	RUTHERFORD	WILSON	FRANKLIN
NUMBER OF PATIENTS	32	25	11
PERCENT OF PATIENTS	38.6	30.1	13

VAN BUREN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	610	47	286	277
Total Charges for Inpatient Stays*	11,637,694	880,791	4,925,285	5,831,619
Average Charge per Stay	19,078	18,740	17,221	21,053
Number of Inpatient* Days	2,645	213	1,009	1,423
Average Length of Stay (In Days)	4.3	4.5	3.5	5.1
Average Charge per Day	4,400	4,135	4,881	4,098
Inpatient Discharges* per 1,000 Population	108	33	84	339
Rank in State	15	39	7	19
Number of Emergency Room Visits	2,290	521	1,299	470
Emergency Room Visits per 1,000 Population	405	365	381	575
Rank in State	15	18	12	47

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.5	15.2	13.5	12.5	12.6	14.1	15.7

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	610	100.0	47	100.0	286	100.0	277	100.0
TennCare	80	13.1	19	40.4	61	21.3	-	-
Medicare	344	56.4	-	-	79	27.6	265	95.7
Self-Pay	8	1.3	-	-	8	2.8	-	-
Other Insurance	97	15.9	10	21.3	83	29.0	4	1.4
Free	3	0.5	-	-	3	1.0	-	-
Other/Unknown	78	12.8	18	38.3	52	18.2	8	2.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	73	$555,792	6	$372,779	67	$183,014
Intentional Self-Harm	8	$40,929	3	$27,178	5	$13,751
Assault	-	-	-	-	15	$29,874
Accidental Falls-All Ages	179	$452,951	17	$284,163	162	$168,789
Patients Ages 65+	52	$218,721	11	$170,538	41	$48,183
Firearms Accidents	-	-	-	-	-	-

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	44	7,739	2.0	61.4
C-Section Delivery	10	9,735	2.7	50.0
Other Methods	34	7,152	1.8	64.7
Newborns	43	4,835	2.7	39.5

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	277	30	165	82
Twice	58	3	19	36
Three	26	-	12	14
Four	8	-	3	5
Five	7	-	2	5
Six to Nine	8	-	3	5
Ten or More	1	1	-	-

*Newborns excluded

VAN BUREN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	610	107.9	47	32.9	286	83.9	277	339.0
Infectious and parasitic diseases (001-139)	16	2.8	2	1.4	5	1.5	9	11.0
Septicemia (038)	12	2.1	1	0.7	4	1.2	7	8.6
Neoplasms (140-239)	18	3.2	0	0.0	4	1.2	14	17.1
Malignant neoplasms (140-208,230-234)	17	3.0	0	0.0	4	1.2	13	15.9
Malignant neoplasms of large intestine and rectum (153,154,197.5)	3	0.5	0	0.0	2	0.6	1	1.2
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	5	0.9	0	0.0	1	0.3	4	4.9
Malignant neoplasms of breast (174-175,198.81)	1	0.2	0	0.0	0	0.0	1	1.2
Benign neoplasms (210-229)	1	0.2	0	0.0	0	0.0	1	1.2
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	40	7.1	6	4.2	17	5.0	17	20.8
Diabetes mellitus (250)	14	2.5	0	0.0	8	2.3	6	7.3
Volume depletion (276.5)	16	2.8	5	3.5	5	1.5	6	7.3
Diseases of the blood and blood-forming organs (280-289)	10	1.8	3	2.1	1	0.3	6	7.3
Mental Disorders (290-319))	27	4.8	0	0.0	19	5.6	8	9.8
Psychosis (290-299)	24	4.2	0	0.0	16	4.7	8	9.8
Alcohol dependence syndrome (303)	0	0.0	0	0.0	0	0.0	-	-
Diseases of the nervous system and sense organs (320-389)	5	0.9	1	0.7	3	0.9	1	1.2
Diseases of the circulatory system (390-345)	127	22.5	0	0.0	51	15.0	76	93.0
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	88	15.6	0	0.0	38	11.2	50	61.2
Acute mycardial infarction (410)	20	3.5	0	0.0	8	2.3	12	14.7
Coronary atherosclerosis (414.0)	20	3.5	0	0.0	10	2.9	10	12.2
Other ischemic heart disease (411,414.1-414.9)	1	0.2	0	0.0	0	0.0	1	1.2
Cardiac dysrythmias (427)	8	1.4	0	0.0	5	1.5	3	3.7
Congestive heart failure (428.0)	30	5.3	0	0.0	9	2.6	21	25.7
Cerebrovascular disease (430-438)	21	3.7	0	0.0	3	0.9	18	22.0
Diseases of respiratory system (460 - 519)	96	17.0	7	4.9	33	9.7	56	68.5
Acute brochitis and bronchiolitis (466)	3	0.5	2	1.4	0	0.0	1	1.2
Pneumonia (480 - 486)	45	8.0	2	1.4	17	5.0	26	31.8
Chronic bronchitis (491)	24	4.2	0	0.0	9	2.6	15	18.4
Asthma (493)	8	1.4	2	1.4	4	1.2	2	2.4
Diseases of digestive system (520 - 579)	56	9.9	2	1.4	29	8.5	25	30.6
Appendicitis (540-543)	3	0.5	0	0.0	2	0.6	1	1.2
Noninfectious enteritis and colitis (555-558)	4	0.7	0	0.0	2	0.6	2	2.4
Divertcula of intestine (562)	3	0.5	0	0.0	1	0.3	2	2.4
Cholelithiasis	4	0.7	0	0.0	2	0.6	2	2.4
Diseases of the genitourinary system (580-629)	38	6.7	4	2.8	21	6.2	13	15.9
Calculus of kidney and ureter (592)	3	0.5	1	0.7	2	0.6	-	-
Complications of pregnancy, childbirth, and puerperium (630-677)	3	0.5	0	0.0	3	0.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	4	0.7	1	0.7	2	0.6	1	1.2
Cellulitis and abcess (681-682)	3	0.5	1	0.7	1	0.3	1	1.2
Diseases of the muscoulosketal sys and connective tissue (710-739)	22	3.9	0	0.0	12	3.5	10	12.2
Osteoarthorsis and allied disorders (715)	5	0.9	0	0.0	0	0.0	5	6.1
Intervertebral disorders (722)	5	0.9	0	0.0	3	0.9	2	2.4
Congenital anomalies (740-759)	0	0.0	0	0.0	0	0.0	-	-
Certain conditions originating in the perinatal period (760-779)	3	0.5	3	2.1	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	38	6.7	2	1.4	21	6.2	15	18.4
Injury and poisoning (800-999)	50	8.8	5	3.5	25	7.3	20	24.5
Fractures , all sites (800-829)	15	2.7	3	2.1	6	1.8	6	7.3
Fractions of neck of femur (820)	3	0.5	0	0.0	1	0.3	2	2.4
Poisonings (960-989)	11	1.9	1	0.7	9	2.6	1	1.2
Supplementary classifications (V01-V82)	57	10.1	11	7.7	40	11.7	6	7.3
Females with deliveries (V27)*	44	7.8	7	4.9	37	10.9	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
WARREN COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	39,977	2,602	2,696	2,686	2,636	2,514	2,736	2,832	2,829	2,972
WHITE MALE	19,039	1,278	1,318	1,319	1,259	1,232	1,426	1,446	1,432	1,434
WHITE FEMALE	19,295	1,223	1,251	1,232	1,237	1,165	1,221	1,278	1,288	1,374
BLACK MALE	639	42	68	49	53	41	37	44	58	56
BLACK FEMALE	672	41	44	60	57	57	30	37	29	61
OTHER MALE	164	9	8	11	14	8	14	15	12	22
OTHER FEMALE	168	9	7	15	16	11	8	12	10	25

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,928	2,630	2,459	1,929	1,627	1,322	1,117	795	667
WHITE MALE	1,397	1,227	1,176	878	713	588	459	282	175
WHITE FEMALE	1,422	1,286	1,203	985	846	688	633	497	466
BLACK MALE	39	39	27	27	29	16	5	5	4
BLACK FEMALE	43	44	32	32	33	24	17	11	20
OTHER MALE	15	16	10	4	2	2	1	0	1
OTHER FEMALE	12	18	11	3	4	4	2	0	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	527	100.0	6	1.1	34	6.5	486	92.2
WHITE	513	100.0	4	0.8	32	6.2	476	92.8
BLACK	10	100.0	1	*	2	*	7	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	527	3	20	62	201	196	45	-
WHITE	513	3	19	60	193	193	45	-
BLACK	10	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.6	2.3	24.3	127.3	163.0	75.8	16.1
WHITE	67.8	2.4	24.5	130.2	165.7	77.2	16.9
BLACK	36.9	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	65.9 %	24.2 %	8.9 %	1.0 %
WHITE	65.8 %	24.4 %	8.9 %	0.8 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	579	4	23	70	220	214	48	-
WHITE	557	4	21	66	210	208	48	-
BLACK	17	-	2	3	9	3	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.6	3.1	27.9	143.7	178.4	82.8	17.2
WHITE	73.1	3.2	27.1	143.2	180.3	83.2	18.0
BLACK	62.7	*	*	*	*	*	*

WARREN COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	5.7	1	1.9	2	3.8
WHITE	2	3.9	1	1.9	1	1.9
BLACK	1	*	-	*	1	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	476	3	1	-	10	34	108	82	238
WHITE	452	2	1	-	10	30	105	77	227
BLACK	24	1	-	-	-	4	3	5	11

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,190.7	47.7	-	194.2	299.1	1,085.9	2,780.6	9,228.4
WHITE	1,179.1	49.7	-	204.4	275.3	1,096.7	2,716.0	9,036.6
BLACK	1,830.7	*	-	-	1,136.4	1,060.1	4,902.0	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,628	907	816	725	392	75	209	46	131	104
WHITE	4,308	835	805	725	346	75	209	-	131	104
BLACK	321	72	11	-	46	-	-	46	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	144	360.2
MALIGNANT NEOPLASMS	100	250.1
ACCIDENTS	37	92.6
MOTOR VEHICLE ACCIDENTS	23	57.5
CEREBROVASCULAR DISEASE	33	82.5
INFLUENZA AND PNEUMONIA	23	57.5

UNDER 1

CAUSE	NUMBER	RATE +
INFLUENZA AND PNEUMONIA	1	1.9
DISORDERS RELATED TO SHORT GEST.LOW BI	1	1.9
SUDDEN INFANT DEATH SYNDROME	1	1.9

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	47.7

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	7	135.9
MOTOR VEHICLE ACCIDENTS	5	97.1
DISEASES OF HEART	1	19.4
INTENTIONAL SELF-HARM (SUICIDE)	1	19.4

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	13	114.3
MOTOR VEHICLE ACCIDENTS	9	79.2
VIRAL HEPATITIS	2	17.6
MALIGNANT NEOPLASMS	2	17.6
DIABETES MELLITUS	2	17.6
INTENTIONAL SELF-HARM (SUICIDE)	2	17.6

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	40	402.2
DISEASES OF HEART	30	301.6
ACCIDENTS	7	70.4
MOTOR VEHICLE ACCIDENTS	5	50.3
CEREBROVASCULAR DISEASE	5	50.3
CHRONIC LOWER RESPIRATORY DISEASES	5	50.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	112	2,026.0
MALIGNANT NEOPLASMS	58	1,049.2
CEREBROVASCULAR DISEASE	28	506.5
INFLUENZA AND PNEUMONIA	21	379.9
CHRONIC LOWER RESPIRATORY DISEASES	16	289.4

+ Rate per 1,000 Resident Live Births

WARREN COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	445	67.0	468	74.3	495	72.2	572	68.0	363	70.2
WHITE	428	67.6	448	75.2	476	72.8	553	68.4	341	71.5
OTHER RACES	17	51.0	19	53.4	18	58.2	20	57.6	21	50.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	37	8.2	37	7.9	38	7.7	49	8.5	41	7.8
WHITE	34	8.0	34	7.5	35	7.4	46	8.4	38	7.4
OTHER RACE	2	13.7	3	17.2	3	14.5	2	11.9	3	15.4

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	24.6	19.0	19.7	17.6	13.5
WHITE	24.3	19.1	19.4	17.8	13.1
OTHER RACES	30.1	16.3	23.7	11.2	16.5

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.2	1	2.1	5	9.4	3	5.8	2	3.8
WHITE	2	4.7	1	1.5	4	9.1	2	4.2	2	3.3
OTHER RACES	0	19.6	0	17.2	0	18.2	1	50.8	0	15.4

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.2	1	2.1	4	7.4	3	4.7	1	1.3
WHITE	1	1.6	1	1.5	4	7.7	2	3.6	1	1.4
OTHER RACES	0	19.6	0	17.2	-	-	1	33.9	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	383	963.7	384	908.3	391	955.3	441	1,033.6
HEART DISEASE	127	315.7	121	192.2	109	266.0	136	316.2
MALIGNANT NEOPLASMS	81	199.7	78	164.4	77	184.0	91	206.8
CEREBROVASCULAR DISEASES	31	77.4	30	48.9	35	86.3	30	70.8
ACCIDENTS	23	62.9	17	41.7	21	54.7	28	68.9
CHRONIC LOW. RESP. DISEASE	17	41.8	20	40.5	24	57.8	20	46.1

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	51	784
PRIMARY CARE M.D.'S	21	1,904
FAMILY PRACTITIONERS	10	3,998
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	7	5,711
OBSTETRICIANS	-	-
OB/GYN'S	2	19,989
PEDIATRICIANS	2	19,989
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	2	19,989
PSYCHIATRISTS	2	19,989
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	6	6,663
DENTISTS	9	4,442
REGISTERED NURSES	236	169
LICENSED PRACTICAL NURSES	205	195
LICENSED PSYCHOLOGIST	1	39,977
CERTIFIED MASTERS SOCIAL WORKERS	1	39,977
LICENSED CLINICAL SOCIAL WORKERS	4	9,994
PROFESSIONAL COUNSELORS	5	7,995
MARITAL AND FAMILY THERAPISTS	2	19,989

WARREN COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	127	LICENSED PERCENT OCCUPANCY	35.5
STAFFED BEDS	56	STAFFED PERCENTAGE OCCUPANCY	80.6
AVERAGE DAILY CENSUS	45	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$35,330,556	TOTAL NET REVENUE	$35,411,953
COST PER PATIENT DAY	1,030	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	1.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 6,473 NUMBER OF TENNESSEE HOSPITALS UTILIZED 45

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WARREN	DAVIDSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	3,478	1,501	426
PERCENT OF ADMISSIONS / DISCHARGES	53.7	23.2	6.6

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	260	PERCENT POPULATION 65+ IN NH	4.0
AVERAGE LENGTH OF STAY	506.0	TURNOVER	2.2
LICENSED BEDS	290	STAFFED BEDS	288
LICENSED PERCENT OCCUPANCY	91.6	STAFFED PERCENT OCCUPANCY	92.2
LICENSED BEDS PER 1,000 POPULATION 65+	52.5	STAFFED BEDS PER 1.000 POPULATION 65+	52.1

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WARREN	VAN BUREN	RUTHERFORD
NUMBER OF PATIENTS	189	11	8
PERCENT OF PATIENTS	78.4	4.6	3.3

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	651	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	RUTHERFORD	FRANKLIN	DAVIDSON
NUMBER OF PATIENTS	339	186	160
PERCENT OF PATIENTS	36.5	20.0	17

WARREN COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	6,101	323	3,149	2,629
Total Charges for Inpatient Stays*	119,101,970	4,525,557	59,998,095	54,578,317
Average Charge per Stay	19,522	14,011	19,053	20,760
Number of Inpatient* Days	29,300	1,450	12,923	14,927
Average Length of Stay (In Days)	4.8	4.5	4.1	5.7
Average Charge per Day	4,065	3,121	4,643	3,656
Inpatient Discharges* per 1,000 Population	153	32	129	476
Rank in State	76	32	78	82
Number of Emergency Room Visits	23,562	5,547	14,008	4,005
Emergency Room Visits per 1,000 Population	589	549	575	724
Rank in State	66	66	63	86

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.4	15.3	13.6	13.8	13.3	13.9	14.7

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	6,101	100.0	323	100.0	3,149	100.0	2,629	100.0
TennCare	1,221	20.0	178	55.1	1,040	33.0	3	0.1
Medicare	3,207	52.6	-	-	711	22.6	2,496	94.9
Self-Pay	146	2.4	7	2.2	137	4.4	2	0.1
Other Insurance	1,348	22.1	118	36.5	1,109	35.2	121	4.6
Free	53	0.9	3	0.9	50	1.6	-	-
Other/Unknown	126	2.1	17	5.3	102	3.2	7	0.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	672	$3,930,038	56	$3,050,512	616	$879,526
Intentional Self-Harm	122	$517,657	26	$273,310	96	$244,347
Assault	169	$332,970	6	$121,066	163	$211,904
Accidental Falls-All Ages	1,766	$4,909,299	151	$3,395,868	1,615	$1,513,431
Patients Ages 65+	441	$2,863,009	121	$2,437,000	320	$426,009
Firearms Accidents	7	$370,730	1	$351,582	6	$19,148

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	550	8,542	2.3	59.3
C-Section Delivery	176	11,085	2.8	55.1
Other Methods	374	7,346	2.0	61.2
Newborns	500	7,618	2.9	66.2

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	2,800	227	1,693	880
Twice	629	19	294	316
Three	211	4	79	128
Four	108	4	30	74
Five	66	1	29	36
Six to Nine	77	-	43	34
Ten or More	6	2	2	2

*Newborns excluded

WARREN COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	6,101	152.6	323	32.0	3,149	129.4	2,629	475.6
Infectious and parasitic diseases (001-139)	120	3.0	8	0.8	55	2.3	57	10.3
Septicemia (038)	57	1.4	0	0.0	24	1.0	33	6.0
Neoplasms (140-239)	247	6.2	2	0.2	125	5.1	120	21.7
Malignant neoplasms (140-208,230-234)	211	5.3	1	0.1	99	4.1	111	20.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	33	0.8	0	0.0	14	0.6	19	3.4
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	30	0.8	0	0.0	7	0.3	23	4.2
Malignant neoplasms of breast (174-175,198.81)	14	0.8	0	0.0	7	0.3	7	1.3
Benign neoplasms (210-229)	32	0.8	1	0.1	25	1.0	6	1.1
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	234	5.9	10	1.0	144	5.9	80	14.5
Diabetes mellitus (250)	114	2.9	2	0.2	85	3.5	27	4.9
Volume depletion (276.5)	53	1.3	8	0.8	22	0.9	23	4.2
Diseases of the blood and blood-forming organs (280-289)	68	1.7	2	0.2	30	1.2	36	6.5
Mental Disorders (290-319))	327	8.2	16	1.6	213	8.7	98	17.7
Psychosis (290-299)	278	7.0	11	1.1	172	7.1	95	17.2
Alcohol dependence syndrome (303)	9	0.2	0	0.0	8	0.3	1	0.2
Diseases of the nervous system and sense organs (320-389)	96	2.4	5	0.5	39	1.6	52	9.4
Diseases of the circulatory system (390-345)	1,095	27.4	4	0.4	436	17.9	655	118.5
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	773	19.3	0	0.0	321	13.2	452	81.8
Acute mycardial infarction (410)	127	3.2	0	0.0	66	2.7	61	11.0
Coronary atherosclerosis (414.0)	158	4.0	0	0.0	79	3.2	79	14.3
Other ischemic heart disease (411,414.1-414.9)	11	0.3	0	0.0	7	0.3	4	0.7
Cardiac dysrythmias (427)	144	3.6	0	0.0	42	1.7	102	18.5
Congestive heart failure (428.0)	239	6.0	0	0.0	86	3.5	153	27.7
Cerebrovascular disease (430-438)	170	4.3	1	0.1	48	2.0	121	21.9
Diseases of respiratory system (460 - 519)	1,022	25.6	78	7.7	378	15.5	566	102.4
Acute brochitis and bronchiolitis (466)	30	0.8	9	0.9	8	0.3	13	2.4
Pneumonia (480 - 486)	543	13.6	42	4.2	197	8.1	304	55.0
Chronic bronchitis (491)	212	5.3	0	0.0	86	3.5	126	22.8
Asthma (493)	52	1.3	10	1.0	24	1.0	18	3.3
Diseases of digestive system (520 - 579)	564	14.1	27	2.7	323	13.3	214	38.7
Appendicitis (540-543)	31	0.8	9	0.9	19	0.8	3	0.5
Noninfectious enteritis and colitis (555-558)	60	1.5	5	0.5	36	1.5	19	3.4
Divertcula of intestine (562)	66	1.7	0	0.0	32	1.3	34	6.2
Cholelithiasis	45	1.1	2	0.2	30	1.2	13	2.4
Diseases of the genitourinary system (580-629)	322	8.1	18	1.8	168	6.9	136	24.6
Calculus of kidney and ureter (592)	35	0.9	0	0.0	32	1.3	3	0.5
Complications of pregnancy, childbirth, and puerperium (630-677)	29	0.7	0	0.0	29	1.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	131	3.3	10	1.0	76	3.1	45	8.1
Cellulitis and abcess (681-682)	109	2.7	8	0.8	65	2.7	36	6.5
Diseases of the muscoulosketal sys and connective tissue (710-739)	225	5.6	2	0.2	126	5.2	97	17.5
Osteoarthorsis and allied disorders (715)	108	2.7	0	0.0	58	2.4	50	9.0
Intervertebral disorders (722)	29	0.7	0	0.0	22	0.9	7	1.3
Congenital anomalies (740-759)	27	0.7	9	0.9	14	0.6	4	0.7
Certain conditions originating in the perinatal period (760-779)	26	0.7	26	2.6	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	334	8.4	21	2.1	185	7.6	128	23.2
Injury and poisoning (800-999)	452	11.3	23	2.3	254	10.4	175	31.7
Fractures , all sites (800-829)	175	4.4	6	0.6	75	3.1	94	17.0
Fractions of neck of femur (820)	53	1.3	0	0.0	6	0.2	47	8.5
Poisonings (960-989)	57	1.4	2	0.2	49	2.0	6	1.1
Supplementary classifications (V01-V82)	782	19.6	62	6.1	554	22.8	166	30.0
Females with deliveries (V27)*	550	13.8	48	4.7	502	20.6	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
WASHINGTON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	112,102	6,480	6,605	6,856	7,226	8,618	7,715	7,828	7,829	8,321
WHITE MALE	51,478	3,100	3,160	3,310	3,411	3,924	3,506	3,660	3,745	3,933
WHITE FEMALE	54,579	2,954	2,985	3,127	3,372	4,132	3,596	3,683	3,663	3,954
BLACK MALE	2,379	176	183	188	164	235	236	196	157	177
BLACK FEMALE	2,249	166	169	154	189	190	212	143	151	158
OTHER MALE	697	43	56	41	41	76	83	67	55	51
OTHER FEMALE	720	41	52	36	49	61	82	79	58	48

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	8,343	7,822	7,173	5,679	4,522	3,590	3,077	2,338	2,080
WHITE MALE	3,866	3,683	3,378	2,681	2,030	1,571	1,154	823	543
WHITE FEMALE	4,018	3,750	3,498	2,806	2,347	1,916	1,834	1,461	1,483
BLACK MALE	182	163	109	82	43	35	24	18	11
BLACK FEMALE	181	136	104	63	65	46	53	29	40
OTHER MALE	48	35	39	24	22	9	5	2	0
OTHER FEMALE	48	55	45	23	15	13	7	5	3

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,304	100.0	24	1.8	96	7.4	1,184	90.8
WHITE	1,223	100.0	20	1.6	84	6.9	1,119	91.5
BLACK	58	100.0	4	6.9	10	17.2	44	75.9

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,304	3	33	101	379	651	136	-
WHITE	1,223	3	29	91	362	609	128	-
BLACK	58	-	4	8	15	28	3	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	54.7	0.9	17.6	58.0	86.5	83.5	16.9
WHITE	54.6	1.0	16.5	56.3	87.6	83.7	16.8
BLACK	55.6	-	*	*	78.9	78.9	9.7

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	72.8 %	22.6 %	3.7 %	0.9 %
WHITE	73.6 %	21.8 %	3.6 %	1.0 %
BLACK	56.4 %	38.2 %	5.5 %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,457	3	37	123	440	705	147	1
WHITE	1,355	3	33	109	413	658	137	1
BLACK	77	-	4	12	25	31	5	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.0	0.9	19.8	70.7	100.4	90.4	18.3
WHITE	60.3	1.0	18.8	67.5	100.0	90.4	18.0
BLACK	73.8	-	*	*	131.6	87.3	16.2

WASHINGTON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12	9.2	9	6.9	3	2.3
WHITE	11	9.0	8	6.5	3	2.5
BLACK	1	17.2	1	17.2	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	1,172	12	-	1	15	78	238	182	646
WHITE	1,130	11	-	1	15	74	225	172	632
BLACK	38	1	-	-	-	3	12	8	14

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,045.5	-	7.4	94.7	246.1	820.2	2,243.6	8,619.1
WHITE	1,065.5	-	7.9	101.1	248.8	812.9	2,187.2	8,659.9
BLACK	821.1	-	-	-	209.8	1,176.5	4,232.8	8,000.0

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	10,483	1,994	2,117	1,065	558	522	589	273	316	122
WHITE	9,950	1,936	2,030	1,030	558	522	544	228	275	96
BLACK	451	58	88	36	-	-	-	46	41	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	345	307.8
MALIGNANT NEOPLASMS	241	215.0
CEREBROVASCULAR DISEASE	68	60.7
CHRONIC LOWER RESPIRATORY DISEASES	57	50.8
ACCIDENTS	57	50.8
MOTOR VEHICLE ACCIDENTS	29	25.9

UNDER 1

CAUSE	NUMBER	RATE +
RESPIRATORY DISTRESS OF NEWBORN	3	2.3
SUDDEN INFANT DEATH SYNDROME	2	1.5
NEWBORN AFF. BY MAT. HYPER. DISORDERS	1	0.8
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	1	0.8
NEWBORN AFFECTED BY NOXIOUS INFLUEN	1	0.8
PULMONARY HEMORRHAGE ORIGINATING IN	1	0.8

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	7.4
MOTOR VEHICLE ACCIDENTS	1	7.4

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	8	50.5
MOTOR VEHICLE ACCIDENTS	7	44.2
INTENTIONAL SELF-HARM (SUICIDE)	2	12.6
ASSAULT(HOMICIDE)	2	12.6

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	19	60.0
MOTOR VEHICLE ACCIDENTS	12	37.9
DISEASES OF HEART	13	41.0
INTENTIONAL SELF-HARM (SUICIDE)	10	31.6
MALIGNANT NEOPLASMS	9	28.4
ASSAULT(HOMICIDE)	4	12.6

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	72	248.1
DISEASES OF HEART	71	244.7
ACCIDENTS	11	37.9
MOTOR VEHICLE ACCIDENTS	5	17.2
CEREBROVASCULAR DISEASE	8	27.6
DIABETES MELLITUS	7	24.1

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	261	1,672.3
MALIGNANT NEOPLASMS	160	1,025.2
CEREBROVASCULAR DISEASE	58	371.6
CHRONIC LOWER RESPIRATORY DISEASES	54	346.0
ALZHEIMER'S DISEASE	38	243.5

+ Rate per 1,000 Resident Live Births

WASHINGTON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,140	76.2	1,201	71.6	1,307	86.8	1,291	84.6	909	80.2
WHITE	1,079	76.8	1,140	71.8	1,239	86.8	1,211	85.3	847	81.2
OTHER RACES	61	66.1	61	66.8	67	86.6	78	72.5	59	66.3

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	77	6.8	84	7.0	101	7.7	113	8.7	126	9.4
WHITE	67	6.2	77	6.7	94	7.6	103	8.5	112	9.0
OTHER RACE	10	15.8	8	12.5	7	9.9	9	12.0	14	15.6

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	16.9	14.8	14.6	11.4	8.0
WHITE	16.0	14.9	14.2	11.5	7.8
OTHER RACES	34.3	12.5	21.3	9.6	9.8

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	4.7	7	5.5	9	6.6	11	8.3	14	10.7
WHITE	5	4.6	6	5.0	8	6.5	9	7.4	13	10.1
OTHER RACES	0	5.5	1	16.3	1	9.9	2	21.5	2	19.0

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	2.6	5	4.2	6	4.6	7	5.4	9	6.7
WHITE	3	2.5	4	3.8	6	4.6	5	4.4	8	6.1
OTHER RACES	0	5.5	1	10.9	0	5.0	2	21.5	1	15.7

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	1,009	913.3	1,062	889.4	1,135	954.2	1,177	951.6
HEART DISEASE	296	264.1	305	184.8	345	285.8	350	278.9
MALIGNANT NEOPLASMS	243	220.5	249	174.0	236	198.3	248	198.9
CEREBROVASCULAR DISEASES	76	67.2	82	48.9	86	71.4	73	58.5
ACCIDENTS	43	41.3	48	32.6	35	30.4	53	45.5
CHRONIC LOW. RESP. DISEASE	47	41.9	60	39.7	56	46.8	57	46.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	631	178
PRIMARY CARE M.D.'S	272	412
FAMILY PRACTITIONERS	68	1,649
GENERAL PRACTITIONERS	4	28,026
GYNECOLOGISTS	-	-
INTERNISTS	135	830
OBSTETRICIANS	1	112,102
OB/GYN'S	27	4,152
PEDIATRICIANS	37	3,030
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	37	3,030
PSYCHIATRISTS	35	3,203
CHILD PSYSCHIATRISTS	2	56,051
REGISTERED DIETICIANS	30	3,737
DENTISTS	62	1,808
REGISTERED NURSES	1,821	62
LICENSED PRACTICAL NURSES	792	142
LICENSED PSYCHOLOGIST	40	2,803
CERTIFIED MASTERS SOCIAL WORKERS	36	3,114
LICENSED CLINICAL SOCIAL WORKERS	51	2,198
PROFESSIONAL COUNSELORS	27	4,152
MARITAL AND FAMILY THERAPISTS	21	5,338

WASHINGTON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	3	NUMBER OF MEDICARE CERTIFIED	3
LICENSED BEDS	564	LICENSED PERCENT OCCUPANCY	67.1
STAFFED BEDS	529	STAFFED PERCENTAGE OCCUPANCY	71.5
AVERAGE DAILY CENSUS	378	AVERAGE LENGTH OF STAY	5.0
TOTAL OPERATING COST	$301,677,996	TOTAL NET REVENUE	$335,342,872
COST PER PATIENT DAY	1,464	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	4.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 15,499 NUMBER OF TENNESSEE HOSPITALS UTILIZED 41

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	SULLIVAN	GREENE
NUMBER OF ADMISSIONS/DISCHARGES	13,449	998	353
PERCENT OF ADMISSIONS / DISCHARGES	86.8	6.4	2.3

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	9	NUMBER MEDICAID CERTIFIED	9
TOTAL PATIENTS	691	PERCENT POPULATION 65+ IN NH	4.0
AVERAGE LENGTH OF STAY	162.0	TURNOVER	2.4
LICENSED BEDS	867	STAFFED BEDS	781
LICENSED PERCENT OCCUPANCY	100.9	STAFFED PERCENT OCCUPANCY	92.8
LICENSED BEDS PER 1,000 POPULATION 65+	55.6	STAFFED BEDS PER 1,000 POPULATION 65+	50.0

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WASHINGTON	CARTER	SULLIVAN
NUMBER OF PATIENTS	557	78	54
PERCENT OF PATIENTS	73.6	10.3	7.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	4	TOTAL REVENUE	$24,319,660
PARTICIPATION IN MEDICARE	4	MEDICARE REVENUE	$16,959,138
PARTICIPATION IN TENN CARE / MEDICAID	3	PERCENT REVENUE MEDICARE	69.7
NUMBER OF PATIENTS SERVED	6,551	TENN CARE/MEDICAID REVENUE	$3,133,646
PERCENT REVENUE CHARITY CARE	0.2	PERCENT REVENUE TENN CARE/MEDICAID	12.9

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	WASHINGTON	CARTER	SULLIVAN
NUMBER OF PATIENTS	2,909	260	237
PERCENT OF PATIENTS	81.6	7.3	7

WASHINGTON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	16,894	832	8,678	7,384
Total Charges for Inpatient Stays*	345,552,618	11,188,366	166,433,162	167,931,090
Average Charge per Stay	20,454	13,448	19,179	22,743
Number of Inpatient* Days	84,134	3,124	35,660	45,350
Average Length of Stay (In Days)	5.0	3.8	4.1	6.1
Average Charge per Day	4,107	3,581	4,667	3,703
Inpatient Discharges* per 1,000 Population	151	33	122	473
Rank in State	70	37	67	81
Number of Emergency Room Visits	62,704	13,256	39,784	9,664
Emergency Room Visits per 1,000 Population	559	523	559	619
Rank in State	59	59	58	60

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.3	15.1	14.5	14.1	13.4	13.3	14.3

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	16,894	100.0	832	100.0	8,678	100.0	7,384	100.0
TennCare	2,853	16.9	372	44.7	2,455	28.3	26	0.4
Medicare	8,878	52.6	3	0.4	1,798	20.7	7,077	95.8
Self-Pay	753	4.5	34	4.1	698	8.0	21	0.3
Other Insurance	4,188	24.8	375	45.1	3,581	41.3	232	3.1
Free	2	0.0	-	-	2	0.0	-	-
Other/Unknown	220	1.3	48	5.8	144	1.7	28	0.4

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,886	$9,357,532	156	$5,535,226	1,730	$3,822,306
Intentional Self-Harm	278	$1,981,325	128	$1,639,210	150	$342,115
Assault	653	$1,884,829	26	$803,525	627	$1,081,303
Accidental Falls-All Ages	5,047	$15,989,184	498	$10,983,530	4,549	$5,005,654
Patients Ages 65+	1,238	$9,527,071	363	$8,116,405	875	$1,410,666
Firearms Accidents	21	$120,090	7	$103,181	14	$16,910

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,359	8,782	2.5	46.6
C-Section Delivery	449	11,710	3.5	42.5
Other Methods	910	7,337	2.0	48.6
Newborns	1,364	6,809	3.1	46.1

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	7,466	576	4,627	2,263
Twice	1,909	60	896	953
Three	686	10	274	402
Four	316	4	116	196
Five	139	2	49	88
Six to Nine	189	4	83	102
Ten or More	16	2	9	5

*Newborns excluded

WASHINGTON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	16,894	150.7	832	32.8	8,678	122.0	7,384	473.1
Infectious and parasitic diseases (001-139)	334	3.0	38	1.5	153	2.2	143	9.2
Septicemia (038)	130	1.2	6	0.2	44	0.6	80	5.1
Neoplasms (140-239)	729	6.5	10	0.4	380	5.3	339	21.7
Malignant neoplasms (140-208,230-234)	576	5.1	10	0.4	258	3.6	308	19.7
Malignant neoplasms of large intestine and rectum (153,154,197.5)	84	0.7	0	0.0	22	0.3	62	4.0
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	109	1.0	0	0.0	41	0.6	68	4.4
Malignant neoplasms of breast (174-175,198.81)	35	1.3	0	0.0	22	0.3	13	0.8
Benign neoplasms (210-229)	142	1.3	0	0.0	117	1.6	25	1.6
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	618	5.5	61	2.4	331	4.7	226	14.5
Diabetes mellitus (250)	230	2.1	20	0.8	144	2.0	66	4.2
Volume depletion (276.5)	146	1.3	38	1.5	43	0.6	65	4.2
Diseases of the blood and blood-forming organs (280-289)	188	1.7	5	0.2	121	1.7	62	4.0
Mental Disorders (290-319))	766	6.8	27	1.1	587	8.3	152	9.7
Psychosis (290-299)	569	5.1	15	0.6	414	5.8	140	9.0
Alcohol dependence syndrome (303)	54	0.5	0	0.0	51	0.7	3	0.2
Diseases of the nervous system and sense organs (320-389)	229	2.0	27	1.1	112	1.6	90	5.8
Diseases of the circulatory system (390-345)	3,011	26.9	8	0.3	1,168	16.4	1,835	117.6
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	2,072	18.5	5	0.2	821	11.5	1,246	79.8
Acute mycardial infarction (410)	245	2.2	0	0.0	121	1.7	124	7.9
Coronary atherosclerosis (414.0)	722	6.4	0	0.0	366	5.1	356	22.8
Other ischemic heart disease (411,414.1-414.9)	24	0.2	0	0.0	12	0.2	12	0.8
Cardiac dysrythmias (427)	370	3.3	1	0.0	102	1.4	267	17.1
Congestive heart failure (428.0)	435	3.9	0	0.0	105	1.5	330	21.1
Cerebrovascular disease (430-438)	452	4.0	0	0.0	140	2.0	312	20.0
Diseases of respiratory system (460 - 519)	1,903	17.0	148	5.8	713	10.0	1,042	66.8
Acute brochitis and bronchiolitis (466)	60	0.5	36	1.4	14	0.2	10	0.6
Pneumonia (480 - 486)	810	7.2	42	1.7	272	3.8	496	31.8
Chronic bronchitis (491)	369	3.3	0	0.0	153	2.2	216	13.8
Asthma (493)	125	1.1	29	1.1	66	0.9	30	1.9
Diseases of digestive system (520 - 579)	1,741	15.5	91	3.6	916	12.9	734	47.0
Appendicitis (540-543)	99	0.9	22	0.9	62	0.9	15	1.0
Noninfectious enteritis and colitis (555-558)	190	1.7	29	1.1	99	1.4	62	4.0
Divertcula of intestine (562)	168	1.5	0	0.0	79	1.1	89	5.7
Cholelithiasis	171	1.5	3	0.1	92	1.3	76	4.9
Diseases of the genitourinary system (580-629)	955	8.5	45	1.8	485	6.8	425	27.2
Calculus of kidney and ureter (592)	79	0.7	2	0.1	55	0.8	22	1.4
Complications of pregnancy, childbirth, and puerperium (630-677)	172	1.5	8	0.3	164	2.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	335	3.0	26	1.0	188	2.6	121	7.8
Cellulitis and abcess (681-682)	279	2.5	17	0.7	164	2.3	98	6.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	789	7.0	10	0.4	390	5.5	389	24.9
Osteoarthorsis and allied disorders (715)	301	2.7	0	0.0	123	1.7	178	11.4
Intervertebral disorders (722)	124	1.1	0	0.0	102	1.4	22	1.4
Congenital anomalies (740-759)	37	0.3	26	1.0	10	0.1	1	0.1
Certain conditions originating in the perinatal period (760-779)	58	0.5	58	2.3	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	1,458	13.0	66	2.6	776	10.9	616	39.5
Injury and poisoning (800-999)	1,309	11.7	73	2.9	681	9.6	555	35.6
Fractures , all sites (800-829)	555	5.0	19	0.7	208	2.9	328	21.0
Fractions of neck of femur (820)	183	1.6	0	0.0	24	0.3	159	10.2
Poisonings (960-989)	188	1.7	15	0.6	160	2.2	13	0.8
Supplementary classifications (V01-V82)	2,236	19.9	103	4.1	1,485	20.9	648	41.5
Females with deliveries (V27)*	1,359	12.1	81	3.2	1,278	18.0	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
WAYNE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	17,436	911	963	1,092	1,114	1,207	1,303	1,272	1,354	1,363
WHITE MALE	8,327	454	476	566	548	569	587	594	650	656
WHITE FEMALE	7,741	444	470	509	508	450	418	454	493	551
BLACK MALE	1,212	4	6	6	48	174	288	220	199	139
BLACK FEMALE	56	4	2	6	4	3	4	3	3	6
OTHER MALE	51	3	3	4	4	4	3	1	2	9
OTHER FEMALE	49	2	6	1	2	7	3	0	7	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,206	1,114	1,125	917	824	592	470	324	285
WHITE MALE	601	525	562	467	414	252	198	122	86
WHITE FEMALE	529	544	538	440	398	334	266	200	195
BLACK MALE	65	33	18	4	3	3	1	0	1
BLACK FEMALE	3	2	2	3	3	1	2	2	3
OTHER MALE	3	5	3	2	2	1	2	0	0
OTHER FEMALE	5	5	2	1	4	1	1	0	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	169	100.0	2	1.2	6	3.6	161	95.3
WHITE	169	100.0	2	1.2	6	3.6	161	95.3
BLACK	-	-	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	169	-	10	16	71	64	8	-
WHITE	169	-	10	16	71	64	8	-
BLACK	-	-	-	-	-	-	-	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	57.9	*	31.7	80.4	154.3	72.6	7.5
WHITE	58.8	-	32.2	81.2	157.8	73.4	7.7
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	68.1 %	25.8 %	5.5 %	0.6 %
WHITE	68.1 %	25.8 %	5.5 %	0.6 %
BLACK	- %	- %	- %	- %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	182	1	11	18	74	70	8	-
WHITE	182	1	11	18	74	70	8	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.0	1.9	34.9	90.5	160.9	79.4	7.5
WHITE	63.0	2.0	35.4	91.4	164.4	80.3	7.7
BLACK	*	*	*	*	*	*	*

WAYNE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	5.9	1	5.9	-	-
WHITE	1	5.9	1	5.9	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	202	1	-	1	5	11	46	35	103
WHITE	199	1	-	1	5	11	46	34	101
BLACK	3	-	-	-	-	-	-	1	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,158.5	-	48.7	215.4	207.9	1,054.6	2,471.8	9,545.9
WHITE	1,238.5	-	49.5	241.0	249.8	1,093.7	2,432.0	9,465.8
BLACK	236.6	*	*	-	-	-	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,956	402	424	321	203	75	112	16	48	32
WHITE	1,950	402	419	321	203	75	112	16	48	32
BLACK	6	-	6	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	73	418.7
MALIGNANT NEOPLASMS	39	223.7
ACCIDENTS	16	91.8
MOTOR VEHICLE ACCIDENTS	7	40.1
CEREBROVASCULAR DISEASE	14	80.3
CHRONIC LOWER RESPIRATORY DISEASES	8	45.9

UNDER 1

CAUSE	NUMBER	RATE +

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	1	48.7
MOTOR VEHICLE ACCIDENTS	1	48.7

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	4	172.3
MOTOR VEHICLE ACCIDENTS	3	129.3
INTENTIONAL SELF-HARM (SUICIDE)	1	43.1

25-44

CAUSE	NUMBER	RATE
DISEASES OF HEART	3	56.7
ACCIDENTS	3	56.7
MOTOR VEHICLE ACCIDENTS	1	18.9
MALIGNANT NEOPLASMS	2	37.8

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	343.9
DISEASES OF HEART	12	275.1
ACCIDENTS	5	114.6
MOTOR VEHICLE ACCIDENTS	2	45.9
NEPHRITIS,NEPHROTIC SYNDROME,NEPHR	3	68.8
CEREBROVASCULAR DISEASE	2	45.9

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	58	2,324.6
MALIGNANT NEOPLASMS	22	881.8
CEREBROVASCULAR DISEASE	12	481.0
DIABETES MELLITUS	7	280.6
CHRONIC LOWER RESPIRATORY DISEASES	7	280.6

+ Rate per 1,000 Resident Live Births

WAYNE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	183	79.8	170	74.3	168	72.4	168	73.0	107	65.2
WHITE	180	80.0	168	74.9	166	72.8	164	73.5	107	65.6
OTHER RACES	3	62.5	2	20.0	2	42.9	4	53.8	1	-

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	15	8.4	14	8.0	9	5.6	12	7.1	12	7.4
WHITE	15	8.1	13	7.9	9	5.6	12	7.3	12	7.3
OTHER RACE	1	25.0	0	20.0	-	-	-	-	0	25.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	15.8	14.6	7.2	12.2	12.9
WHITE	15.3	13.3	7.3	11.1	12.6
OTHER RACES	42.6	73.2	-	81.1	-

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	9.1	2	13.7	1	7.9	1	6.0	1	4.0
WHITE	2	9.2	2	13.9	1	8.0	1	6.1	1	4.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.5	2	11.8	1	4.0	1	4.0	1	4.0
WHITE	1	5.5	2	11.9	1	4.0	1	4.1	1	4.0
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	172	950.3	167	872.3	170	948.1	184	982.4
HEART DISEASE	64	349.6	55	197.8	56	315.0	63	336.2
MALIGNANT NEOPLASMS	37	199.3	38	160.1	39	208.8	34	178.5
CEREBROVASCULAR DISEASES	12	63.8	11	42.2	12	65.4	8	44.1
ACCIDENTS	8	49.9	10	44.6	10	56.3	13	74.9
CHRONIC LOW. RESP. DISEASE	9	45.3	6	29.2	6	33.4	10	53.3

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	15	1,162
PRIMARY CARE M.D.'S	7	2,491
FAMILY PRACTITIONERS	6	2,906
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	17,436
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	1	17,436
DENTISTS	2	8,718
REGISTERED NURSES	92	190
LICENSED PRACTICAL NURSES	110	159
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	17,436
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

WAYNE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	80	LICENSED PERCENT OCCUPANCY	13.2
STAFFED BEDS	32	STAFFED PERCENTAGE OCCUPANCY	32.9
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	3.4
TOTAL OPERATING COST	$9,203,059	TOTAL NET REVENUE	$10,131,143
COST PER PATIENT DAY	867	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	1.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 2,446 NUMBER OF TENNESSEE HOSPITALS UTILIZED 25

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WAYNE	MAURY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	960	556	488
PERCENT OF ADMISSIONS / DISCHARGES	39.2	22.7	20.0

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	133	PERCENT POPULATION 65+ IN NH	4.8
AVERAGE LENGTH OF STAY	945.0	TURNOVER	0.3
LICENSED BEDS	155	STAFFED BEDS	155
LICENSED PERCENT OCCUPANCY	85.6	STAFFED PERCENT OCCUPANCY	85.6
LICENSED BEDS PER 1,000 POPULATION 65+	62.1	STAFFED BEDS PER 1.000 POPULATION 65+	62.1

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WAYNE	HARDIN	MAURY
NUMBER OF PATIENTS	122	18	8
PERCENT OF PATIENTS	78.2	11.5	5.1

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	HARDIN	DECATUR	MAURY
NUMBER OF PATIENTS	232	217	8
PERCENT OF PATIENTS	50.5	47.3	2

WAYNE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	2,241	158	1,049	1,034
Total Charges for Inpatient Stays*	29,480,101	1,474,624	13,852,593	14,152,884
Average Charge per Stay	13,155	9,333	13,206	13,688
Number of Inpatient* Days	9,272	567	3,949	4,756
Average Length of Stay (In Days)	4.1	3.6	3.8	4.6
Average Charge per Day	3,179	2,601	3,508	2,976
Inpatient Discharges* per 1,000 Population	129	41	95	414
Rank in State	39	70	16	59
Number of Emergency Room Visits	7,314	1,481	4,440	1,393
Emergency Room Visits per 1,000 Population	419	385	400	558
Rank in State	16	22	18	42

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15.7	15.2	13.8	13.0	13.5	13.7	15.1

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	2,241	100.0	158	100.0	1,049	100.0	1,034	100.0
TennCare	191	8.5	36	22.8	155	14.8	-	-
Medicare	1,272	56.8	-	-	263	25.1	1,009	97.6
Self-Pay	41	1.8	5	3.2	36	3.4	-	-
Other Insurance	463	20.7	59	37.3	381	36.3	23	2.2
Free	-	-	-	-	-	-	-	-
Other/Unknown	274	12.2	58	36.7	214	20.4	2	0.2

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	217	$1,120,399	13	$894,903	204	$225,497
Intentional Self-Harm	35	$66,903	4	$42,085	31	$24,818
Assault	99	$185,473	6	$114,227	93	$71,246
Accidental Falls-All Ages	545	$974,748	45	$656,990	500	$317,758
Patients Ages 65+	150	$450,292	28	$338,939	122	$111,353
Firearms Accidents	5	$31,106	1	$28,146	4	$2,960

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	119	5,449	2.2	52.9
C-Section Delivery	38	7,606	2.5	52.6
Other Methods	81	4,437	2.0	53.1
Newborns	118	2,318	2.3	35.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	988	116	563	309
Twice	240	13	105	122
Three	93	2	36	55
Four	45	-	18	27
Five	17	-	2	15
Six to Nine	30	-	12	18
Ten or More	1	-	-	1

*Newborns excluded

WAYNE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	2,241	128.5	158	41.1	1,049	94.6	1,034	414.4
Infectious and parasitic diseases (001-139)	62	3.6	7	1.8	18	1.6	37	14.8
Septicemia (038)	36	2.1	1	0.3	7	0.6	28	11.2
Neoplasms (140-239)	66	3.8	0	0.0	37	3.3	29	11.6
Malignant neoplasms (140-208,230-234)	58	3.3	0	0.0	30	2.7	28	11.2
Malignant neoplasms of large intestine and rectum (153,154,197.5)	10	0.6	0	0.0	8	0.7	2	0.8
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	11	0.6	0	0.0	5	0.5	6	2.4
Malignant neoplasms of breast (174-175,198.81)	0	0.3	0	0.0	0	0.0	-	-
Benign neoplasms (210-229)	6	0.3	0	0.0	5	0.5	1	0.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	126	7.2	11	2.9	56	5.0	59	23.6
Diabetes mellitus (250)	29	1.7	0	0.0	18	1.6	11	4.4
Volume depletion (276.5)	70	4.0	11	2.9	21	1.9	38	15.2
Diseases of the blood and blood-forming organs (280-289)	17	1.0	2	0.5	7	0.6	8	3.2
Mental Disorders (290-319))	105	6.0	6	1.6	85	7.7	14	5.6
Psychosis (290-299)	88	5.0	3	0.8	72	6.5	13	5.2
Alcohol dependence syndrome (303)	2	0.1	0	0.0	2	0.2	-	-
Diseases of the nervous system and sense organs (320-389)	23	1.3	5	1.3	6	0.5	12	4.8
Diseases of the circulatory system (390-345)	347	19.9	1	0.3	124	11.2	222	89.0
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	229	13.1	1	0.3	78	7.0	150	60.1
Acute mycardial infarction (410)	37	2.1	0	0.0	15	1.4	22	8.8
Coronary atherosclerosis (414.0)	47	2.7	0	0.0	20	1.8	27	10.8
Other ischemic heart disease (411,414.1-414.9)	6	0.3	0	0.0	3	0.3	3	1.2
Cardiac dysrythmias (427)	36	2.1	1	0.3	12	1.1	23	9.2
Congestive heart failure (428.0)	82	4.7	0	0.0	20	1.8	62	24.8
Cerebrovascular disease (430-438)	59	3.4	0	0.0	16	1.4	43	17.2
Diseases of respiratory system (460 - 519)	618	35.4	69	17.9	188	16.9	361	144.7
Acute brochitis and bronchiolitis (466)	40	2.3	21	5.5	10	0.9	9	3.6
Pneumonia (480 - 486)	360	20.6	29	7.5	98	8.8	233	93.4
Chronic bronchitis (491)	88	5.0	0	0.0	25	2.3	63	25.3
Asthma (493)	21	1.2	6	1.6	12	1.1	3	1.2
Diseases of digestive system (520 - 579)	191	11.0	8	2.1	100	9.0	83	33.3
Appendicitis (540-543)	14	0.8	3	0.8	10	0.9	1	0.4
Noninfectious enteritis and colitis (555-558)	18	1.0	3	0.8	9	0.8	6	2.4
Divertcula of intestine (562)	9	0.5	0	0.0	4	0.4	5	2.0
Cholelithiasis	19	1.1	0	0.0	11	1.0	8	3.2
Diseases of the genitourinary system (580-629)	104	6.0	2	0.5	55	5.0	47	18.8
Calculus of kidney and ureter (592)	10	0.6	0	0.0	7	0.6	3	1.2
Complications of pregnancy, childbirth, and puerperium (630-677)	19	1.1	2	0.5	17	1.5	-	-
Diseases of the skin and subcutaneous tissue (680-709)	72	4.1	4	1.0	51	4.6	17	6.8
Cellulitis and abcess (681-682)	61	3.5	3	0.8	44	4.0	14	5.6
Diseases of the muscoulosketal sys and connective tissue (710-739)	85	4.9	1	0.3	50	4.5	34	13.6
Osteoarthorsis and allied disorders (715)	25	1.4	0	0.0	7	0.6	18	7.2
Intervertebral disorders (722)	18	1.0	0	0.0	17	1.5	1	0.4
Congenital anomalies (740-759)	9	0.5	6	1.6	3	0.3	-	-
Certain conditions originating in the perinatal period (760-779)	3	0.2	3	0.8	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	102	5.8	6	1.6	58	5.2	38	15.2
Injury and poisoning (800-999)	137	7.9	11	2.9	73	6.6	53	21.2
Fractures , all sites (800-829)	51	2.9	4	1.0	25	2.3	22	8.8
Fractions of neck of femur (820)	20	1.1	0	0.0	7	0.6	13	5.2
Poisonings (960-989)	9	0.5	0	0.0	8	0.7	1	0.4
Supplementary classifications (V01-V82)	154	8.8	14	3.6	121	10.9	19	7.6
Females with deliveries (V27)*	119	6.8	12	3.1	107	9.6	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
WEAKLEY COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	35,642	2,158	2,235	2,274	3,271	3,917	2,155	1,942	2,167	2,308
WHITE MALE	15,823	1,014	1,051	1,080	1,330	1,680	975	887	1,003	1,072
WHITE FEMALE	16,431	916	962	970	1,489	1,595	921	853	981	1,045
BLACK MALE	1,230	90	92	98	181	214	78	55	54	65
BLACK FEMALE	1,441	87	87	95	231	274	64	47	65	94
OTHER MALE	372	26	25	15	21	72	72	58	29	14
OTHER FEMALE	345	25	18	16	19	82	45	42	35	18

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,369	2,254	2,048	1,620	1,386	1,106	935	754	743
WHITE MALE	1,060	1,078	960	759	613	474	352	251	184
WHITE FEMALE	1,117	997	981	793	704	578	536	468	525
BLACK MALE	77	87	47	19	18	23	17	8	7
BLACK FEMALE	94	79	50	35	40	22	26	25	26
OTHER MALE	14	6	5	2	6	5	2	0	0
OTHER FEMALE	7	7	5	12	5	4	2	2	1

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	373	100.0	6	1.6	23	6.2	344	92.2
WHITE	338	100.0	4	1.2	17	5.0	317	93.8
BLACK	27	100.0	2	7.4	4	14.8	21	77.8

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	373	-	13	35	108	185	28	1
WHITE	338	-	13	32	95	173	21	1
BLACK	27	-	-	3	11	9	4	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	47.2	*	18.6	33.6	55.4	93.8	12.5
WHITE	49.1	-	20.2	37.9	59.6	97.5	10.4
BLACK	34.8	*	*	16.7	40.1	81.1	25.2

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.1 %	23.8 %	2.8 %	0.3 %
WHITE	75.8 %	21.8 %	2.4 %	* %
BLACK	53.8 %	38.5 %	3.8 %	3.8 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	402	-	13	39	124	193	29	1
WHITE	361	-	13	34	109	179	22	1
BLACK	32	-	-	5	13	10	4	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	50.4	-	18.6	37.5	63.6	97.9	13.0
WHITE	51.9	-	20.2	40.2	68.3	100.9	10.9
BLACK	41.3	*	*	27.8	47.4	90.1	25.2

WEAKLEY COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	5.4	2	5.4	-	-
WHITE	1	3.0	1	3.0	-	-
BLACK	1	37.0	1	37.0	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	390	2	1	2	6	16	71	68	224
WHITE	373	1	1	2	6	16	67	65	215
BLACK	17	1	-	-	-	-	4	3	9

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,094.2	57.7	44.4	83.5	186.7	856.4	2,728.7	9,210.5
WHITE	1,156.4	64.4	49.2	98.5	206.8	865.1	2,743.8	9,283.2
BLACK	636.5	-	-	-	-	819.7	2,912.6	8,256.9

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,967	767	431	479	242	75	127	-	110	73
WHITE	2,794	731	431	479	242	-	127	-	110	73
BLACK	173	37	-	-	-	75	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	103	289.0
MALIGNANT NEOPLASMS	88	246.9
CEREBROVASCULAR DISEASE	25	70.1
ACCIDENTS	22	61.7
MOTOR VEHICLE ACCIDENTS	10	28.1
INFLUENZA AND PNEUMONIA	17	47.7

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	1	2.7
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.7

1-4

CAUSE	NUMBER	RATE
ACCIDENTS	1	57.7

5-14

CAUSE	NUMBER	RATE
ACCIDENTS	2	44.4
MOTOR VEHICLE ACCIDENTS	1	22.2

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	41.7
MOTOR VEHICLE ACCIDENTS	2	27.8
VIRAL HEPATITIS	1	13.9
MALIGNANT NEOPLASMS	1	13.9
INTENTIONAL SELF-HARM (SUICIDE)	1	13.9

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	7	81.7
MOTOR VEHICLE ACCIDENTS	5	58.3
MALIGNANT NEOPLASMS	3	35.0
DISEASES OF HEART	2	23.3
INTENTIONAL SELF-HARM (SUICIDE)	2	23.3
BENIGN NEOPLASMS	1	11.7

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	26	313.6
DISEASES OF HEART	15	180.9
CEREBROVASCULAR DISEASE	4	48.2
CHRONIC LOWER RESPIRATORY DISEASES	4	48.2
DIABETES MELLITUS	3	36.2

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	86	1,746.5
MALIGNANT NEOPLASMS	58	1,177.9
CEREBROVASCULAR DISEASE	21	426.5
INFLUENZA AND PNEUMONIA	15	304.6
DIABETES MELLITUS	13	264.0

+ Rate per 1,000 Resident Live Births

WEAKLEY COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	356	71.5	365	73.7	389	81.9	388	91.0	233	82.6
WHITE	322	73.5	331	76.0	356	83.1	359	91.4	215	83.9
OTHER RACES	34	52.9	34	52.0	33	70.0	28	87.1	17	68.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	21	6.0	31	8.4	31	7.9	30	7.6	27	7.6
WHITE	18	5.6	27	8.0	27	7.6	26	7.3	22	6.8
OTHER RACE	3	9.8	4	11.8	4	11.0	3	11.8	5	16.9

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	12.9	14.0	12.7	14.3	7.9
WHITE	12.8	13.1	12.0	14.0	8.3
OTHER RACES	14.3	20.9	18.4	17.3	6.4

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.6	2	6.4	4	11.1	3	6.9	3	8.6
WHITE	2	6.2	2	6.0	3	9.4	2	6.5	3	8.4
OTHER RACES	0	9.8	0	9.8	1	30.0	0	11.8	0	11.2

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.6	1	3.6	3	8.6	1	3.4	2	6.7
WHITE	2	5.2	1	4.0	3	7.5	1	2.8	2	6.3
OTHER RACES	0	9.8	-	-	1	20.0	0	11.8	0	11.2

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	374	975.7	371	941.7	378	943.0	368	921.3
HEART DISEASE	106	271.5	107	178.2	107	259.8	104	255.3
MALIGNANT NEOPLASMS	76	209.6	80	175.8	76	195.6	80	203.4
CEREBROVASCULAR DISEASES	35	88.1	28	49.8	29	70.0	21	53.1
ACCIDENTS	20	56.8	13	36.1	18	49.4	20	55.6
CHRONIC LOW. RESP. DISEASE	16	42.2	17	44.7	21	52.5	21	53.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	34	1,048
PRIMARY CARE M.D.'S	21	1,697
FAMILY PRACTITIONERS	6	5,940
GENERAL PRACTITIONERS	2	17,821
GYNECOLOGISTS	-	-
INTERNISTS	10	3,564
OBSTETRICIANS	-	-
OB/GYN'S	1	35,642
PEDIATRICIANS	2	17,821
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	1	35,642
PSYCHIATRISTS	1	35,642
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	5	7,128
DENTISTS	9	3,960
REGISTERED NURSES	190	188
LICENSED PRACTICAL NURSES	247	144
LICENSED PSYCHOLOGIST	3	11,881
CERTIFIED MASTERS SOCIAL WORKERS	1	35,642
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	35,642
MARITAL AND FAMILY THERAPISTS	-	-

WEAKLEY COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	100	LICENSED PERCENT OCCUPANCY	26.2
STAFFED BEDS	65	STAFFED PERCENTAGE OCCUPANCY	40.3
AVERAGE DAILY CENSUS	26	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$20,183,476	TOTAL NET REVENUE	$22,021,785
COST PER PATIENT DAY	993	PERCENT OF CHARITY CARE	0.5
STAFFED BEDS PER 1,000 POPULATION	1.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 4,048 NUMBER OF TENNESSEE HOSPITALS UTILIZED 40

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WEAKLEY	MADISON	OBION
NUMBER OF ADMISSIONS/DISCHARGES	1,858	827	370
PERCENT OF ADMISSIONS / DISCHARGES	45.9	20.4	9.1

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	349	PERCENT POPULATION 65+ IN NH	6.4
AVERAGE LENGTH OF STAY	259.0	TURNOVER	1.2
LICENSED BEDS	459	STAFFED BEDS	459
LICENSED PERCENT OCCUPANCY	74.3	STAFFED PERCENT OCCUPANCY	74.3
LICENSED BEDS PER 1,000 POPULATION 65+	93.2	STAFFED BEDS PER 1,000 POPULATION 65+	93.2

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WEAKLEY	GIBSON	CARROLL
NUMBER OF PATIENTS	250	14	11
PERCENT OF PATIENTS	84.7	4.7	3.7

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	1	TOTAL REVENUE	$10,912,303
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$8,948,471
PARTICIPATION IN TENN CARE / MEDICAID	0	PERCENT REVENUE MEDICARE	82.0
NUMBER OF PATIENTS SERVED	1,334	TENN CARE/MEDICAID REVENUE	$0
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	0.0

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	WEAKLEY	HENDERSON	MADISON
NUMBER OF PATIENTS	496	181	39
PERCENT OF PATIENTS	61.6	22.5	5

WEAKLEY COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,909	346	1,843	1,720
Total Charges for Inpatient Stays*	75,021,221	5,266,646	32,897,459	36,857,117
Average Charge per Stay	19,192	15,222	17,850	21,429
Number of Inpatient* Days	17,404	1,258	7,529	8,617
Average Length of Stay (In Days)	4.5	3.6	4.1	5.0
Average Charge per Day	4,311	4,187	4,369	4,277
Inpatient Discharges* per 1,000 Population	110	39	84	349
Rank in State	17	64	8	25
Number of Emergency Room Visits	13,217	2,830	8,130	2,257
Emergency Room Visits per 1,000 Population	371	321	371	458
Rank in State	8	10	9	11

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.1	14.6	14.0	13.5	12.9	12.7	16.1

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,909	100.0	346	100.0	1,843	100.0	1,720	100.0
TennCare	664	17.0	156	45.1	505	27.4	3	0.2
Medicare	2,056	52.6	-	-	396	21.5	1,660	96.5
Self-Pay	74	1.9	1	0.3	71	3.9	2	0.1
Other Insurance	948	24.3	159	46.0	750	40.7	39	2.3
Free	-	-	-	-	-	-	-	-
Other/Unknown	167	4.3	30	8.7	121	6.6	16	0.9

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	367	$2,844,439	34	$2,144,156	333	$700,283
Intentional Self-Harm	51	$296,396	20	$200,611	31	$95,784
Assault	114	$226,575	5	$48,326	109	$178,249
Accidental Falls-All Ages	969	$3,222,586	91	$1,990,284	878	$1,232,302
Patients Ages 65+	273	$1,875,805	71	$1,497,266	202	$378,539
Firearms Accidents	8	$59,429	2	$44,705	6	$14,724

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	298	9,087	2.4	55.0
C-Section Delivery	112	13,012	2.7	49.1
Other Methods	186	6,724	2.2	58.6
Newborns	343	4,914	2.4	47.5

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,973	240	1,062	671
Twice	395	23	168	204
Three	149	1	57	91
Four	78	3	27	48
Five	28	1	11	16
Six to Nine	26	2	12	12
Ten or More	4	1	2	1

*Newborns excluded

WEAKLEY COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,909	109.7	346	39.2	1,843	84.2	1,720	349.3
Infectious and parasitic diseases (001-139)	155	4.3	16	1.8	56	2.6	83	16.9
Septicemia (038)	99	2.8	9	1.0	25	1.1	65	13.2
Neoplasms (140-239)	167	4.7	5	0.6	88	4.0	74	15.0
Malignant neoplasms (140-208,230-234)	126	3.5	1	0.1	61	2.8	64	13.0
Malignant neoplasms of large intestine and rectum (153,154,197.5)	14	0.4	0	0.0	5	0.2	9	1.8
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	23	0.6	0	0.0	9	0.4	14	2.8
Malignant neoplasms of breast (174-175,198.81)	7	1.0	0	0.0	3	0.1	4	0.8
Benign neoplasms (210-229)	35	1.0	2	0.2	26	1.2	7	1.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	162	4.5	21	2.4	69	3.2	72	14.6
Diabetes mellitus (250)	58	1.6	3	0.3	33	1.5	22	4.5
Volume depletion (276.5)	51	1.4	13	1.5	9	0.4	29	5.9
Diseases of the blood and blood-forming organs (280-289)	50	1.4	7	0.8	18	0.8	25	5.1
Mental Disorders (290-319))	138	3.9	1	0.1	105	4.8	32	6.5
Psychosis (290-299)	95	2.7	0	0.0	69	3.2	26	5.3
Alcohol dependence syndrome (303)	16	0.4	0	0.0	14	0.6	2	0.4
Diseases of the nervous system and sense organs (320-389)	47	1.3	6	0.7	25	1.1	16	3.2
Diseases of the circulatory system (390-345)	723	20.3	3	0.3	265	12.1	455	92.4
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	519	14.6	2	0.2	186	8.5	331	67.2
Acute mycardial infarction (410)	99	2.8	0	0.0	35	1.6	64	13.0
Coronary atherosclerosis (414.0)	142	4.0	0	0.0	71	3.2	71	14.4
Other ischemic heart disease (411,414.1-414.9)	9	0.3	0	0.0	5	0.2	4	0.8
Cardiac dysrythmias (427)	63	1.8	1	0.1	18	0.8	44	8.9
Congestive heart failure (428.0)	122	3.4	1	0.1	29	1.3	92	18.7
Cerebrovascular disease (430-438)	121	3.4	0	0.0	47	2.1	74	15.0
Diseases of respiratory system (460 - 519)	641	18.0	117	13.3	190	8.7	334	67.8
Acute brochitis and bronchiolitis (466)	52	1.5	42	4.8	4	0.2	6	1.2
Pneumonia (480 - 486)	307	8.6	37	4.2	61	2.8	209	42.4
Chronic bronchitis (491)	94	2.6	1	0.1	39	1.8	54	11.0
Asthma (493)	70	2.0	20	2.3	34	1.6	16	3.2
Diseases of digestive system (520 - 579)	375	10.5	21	2.4	193	8.8	161	32.7
Appendicitis (540-543)	28	0.8	10	1.1	17	0.8	1	0.2
Noninfectious enteritis and colitis (555-558)	36	1.0	4	0.5	23	1.1	9	1.8
Divertcula of intestine (562)	39	1.1	0	0.0	24	1.1	15	3.0
Cholelithiasis	29	0.8	0	0.0	14	0.6	15	3.0
Diseases of the genitourinary system (580-629)	257	7.2	9	1.0	118	5.4	130	26.4
Calculus of kidney and ureter (592)	26	0.7	1	0.1	21	1.0	4	0.8
Complications of pregnancy, childbirth, and puerperium (630-677)	30	0.8	4	0.5	26	1.2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	91	2.6	19	2.2	54	2.5	18	3.7
Cellulitis and abcess (681-682)	67	1.9	14	1.6	39	1.8	14	2.8
Diseases of the muscoulosketal sys and connective tissue (710-739)	184	5.2	4	0.5	76	3.5	104	21.1
Osteoarthorsis and allied disorders (715)	67	1.9	0	0.0	24	1.1	43	8.7
Intervertebral disorders (722)	30	0.8	0	0.0	16	0.7	14	2.8
Congenital anomalies (740-759)	22	0.6	17	1.9	2	0.1	3	0.6
Certain conditions originating in the perinatal period (760-779)	24	0.7	24	2.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	159	4.5	15	1.7	98	4.5	46	9.3
Injury and poisoning (800-999)	334	9.4	20	2.3	163	7.4	151	30.7
Fractures , all sites (800-829)	129	3.6	6	0.7	47	2.1	76	15.4
Fractions of neck of femur (820)	40	1.1	0	0.0	5	0.2	35	7.1
Poisonings (960-989)	36	1.0	3	0.3	30	1.4	3	0.6
Supplementary classifications (V01-V82)	349	9.8	37	4.2	296	13.5	16	3.2
Females with deliveries (V27)*	298	8.4	21	2.4	277	12.7	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
WHITE COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	23,981	1,458	1,502	1,566	1,646	1,391	1,315	1,445	1,653	1,777
WHITE MALE	11,485	728	750	760	848	711	634	703	790	874
WHITE FEMALE	11,929	692	704	762	753	651	655	700	827	861
BLACK MALE	219	15	24	22	22	9	8	21	13	13
BLACK FEMALE	200	15	13	15	13	5	9	9	10	19
OTHER MALE	75	4	7	5	6	8	3	2	10	5
OTHER FEMALE	73	4	4	2	4	7	6	10	3	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,789	1,675	1,628	1,390	1,191	947	693	502	413
WHITE MALE	860	793	787	648	559	424	319	182	115
WHITE FEMALE	887	839	805	716	615	507	357	308	290
BLACK MALE	13	14	14	11	5	3	6	5	1
BLACK FEMALE	17	18	15	6	7	9	8	5	7
OTHER MALE	6	4	4	3	3	2	2	1	0
OTHER FEMALE	6	7	3	6	2	2	1	1	0

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	339	100.0	1	0.3	22	6.5	316	93.2
WHITE	328	100.0	1	0.3	20	6.1	307	93.6
BLACK	7	100.0	-	*	2	*	5	*

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	339	-	13	44	114	147	21	-
WHITE	328	-	12	42	113	143	18	-
BLACK	7	*	*	*	*	*	*	*

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	74.6	*	26.7	154.9	171.9	105.8	12.2
WHITE	73.8	-	25.4	150.0	173.6	105.5	10.7
BLACK	*	*	*	*	*	*	*

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	75.2 %	20.2 %	3.9 %	0.6 %
WHITE	75.6 %	19.7 %	4.1 %	0.6 %
BLACK	* %	* %	* %	* %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	365	-	16	45	121	158	25	-
WHITE	354	-	15	43	120	154	22	-
BLACK	7	*	*	*	*	*	*	*

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	80.3	-	32.9	158.5	182.5	113.8	14.5
WHITE	79.6	-	31.7	153.6	184.3	113.7	13.0
BLACK	*	*	*	*	*	*	*

WHITE COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	11.8	1	2.9	3	8.8
WHITE	3	9.1	1	3.0	2	6.1
BLACK	-	*	-	*	-	*

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	280	4	-	-	3	9	53	62	149
WHITE	275	3	-	-	3	9	51	62	147
BLACK	4	-	-	-	-	-	2	-	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	1,167.6	-	-	98.8	145.4	817.6	2,899.9	9,266.2
WHITE	1,174.5	-	-	101.2	148.9	805.1	2,945.4	9,357.1
BLACK	954.7	*	*	*	-	1,851.9	*	*

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,207	477	391	404	47	75	97	16	121	90
WHITE	2,091	436	391	404	47	-	97	16	121	90
BLACK	41	41	-	-	-	-	-	-	-	0

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	61	254.4
MALIGNANT NEOPLASMS	59	246.0
CEREBROVASCULAR DISEASE	28	116.8
CHRONIC LOWER RESPIRATORY DISEASES	22	91.7
ACCIDENTS	19	79.2
MOTOR VEHICLE ACCIDENTS	10	41.7

UNDER 1

CAUSE	NUMBER	RATE +
MENINGITIS	1	2.9
DISORDERS RELATED TO SHORT GEST.LOW BI	1	2.9
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	2.9
ACCIDENTS	1	2.9
MOTOR VEHICLE ACCIDENTS	1	2.9

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	3	98.8
MOTOR VEHICLE ACCIDENTS	3	98.8

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	3	48.5
ACCIDENTS	3	48.5
MOTOR VEHICLE ACCIDENTS	2	32.3
INTENTIONAL SELF-HARM (SUICIDE)	2	32.3
CHRONIC LOWER RESPIRATORY DISEASES	1	16.2

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	231.4
DISEASES OF HEART	15	231.4
CEREBROVASCULAR DISEASE	4	61.7
DIABETES MELLITUS	3	46.3
ACCIDENTS	3	46.3
MOTOR VEHICLE ACCIDENTS	3	46.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	46	1,228.0
MALIGNANT NEOPLASMS	41	1,094.5
CEREBROVASCULAR DISEASE	24	640.7
CHRONIC LOWER RESPIRATORY DISEASES	20	533.9
ALZHEIMER'S DISEASE	14	373.7

+ Rate per 1,000 Resident Live Births

WHITE COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	254	48.5	266	59.6	278	66.3	294	68.2	201	78.1
WHITE	249	48.5	262	59.5	272	66.7	289	68.4	198	78.5
OTHER RACES	4	46.2	5	64.3	6	47.1	5	56.3	3	50.0

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	20	7.9	18	6.9	22	7.9	27	9.3	27	8.7
WHITE	19	7.8	18	6.8	21	7.7	26	9.1	26	8.5
OTHER RACE	1	15.4	1	14.3	1	17.6	1	18.8	1	15.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	18.6	19.5	15.9	16.5	12.8
WHITE	18.5	20.0	15.9	16.7	12.3
OTHER RACES	23.5	-	12.5	11.8	34.1

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	9.2	2	7.5	2	8.4	2	6.8	2	7.5
WHITE	2	9.4	2	7.6	2	8.6	2	6.9	2	6.6
OTHER RACES	-	-	-	-	-	-	-	-	0	50.0

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.3	1	3.8	1	4.8	1	3.4	1	2.1
WHITE	1	5.3	1	3.8	1	4.9	1	3.5	1	2.2
OTHER RACES	-	-	-	-	-	-	-	-	0	0.0

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	251	995.7	267	972.7	297	1,116.5	303	1,094.5
HEART DISEASE	80	307.9	80	196.0	86	322.9	77	275.5
MALIGNANT NEOPLASMS	57	219.9	57	179.1	64	231.0	64	221.0
CEREBROVASCULAR DISEASES	30	120.2	24	58.7	29	109.7	23	81.9
ACCIDENTS	13	58.4	18	53.2	17	74.4	17	69.7
CHRONIC LOW. RESP. DISEASE	12	46.0	19	60.2	18	66.5	20	70.9

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	31	774
PRIMARY CARE M.D.'S	14	1,713
FAMILY PRACTITIONERS	7	3,426
GENERAL PRACTITIONERS	1	23,981
GYNECOLOGISTS	1	23,981
INTERNISTS	5	4,796
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	11	2,180
REGISTERED NURSES	105	228
LICENSED PRACTICAL NURSES	110	218
LICENSED PSYCHOLOGIST	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	23,981
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

WHITE COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	60	LICENSED PERCENT OCCUPANCY	35.8
STAFFED BEDS	44	STAFFED PERCENTAGE OCCUPANCY	48.8
AVERAGE DAILY CENSUS	21	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$18,050,947	TOTAL NET REVENUE	$19,276,908
COST PER PATIENT DAY	1,103	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	1.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 3,723 NUMBER OF TENNESSEE HOSPITALS UTILIZED 38

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WHITE	PUTNAM	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	1,448	1,128	504
PERCENT OF ADMISSIONS / DISCHARGES	38.9	30.3	13.5

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	184	PERCENT POPULATION 65+ IN NH	4.3
AVERAGE LENGTH OF STAY	140.0	TURNOVER	2.8
LICENSED BEDS	220	STAFFED BEDS	220
LICENSED PERCENT OCCUPANCY	41.1	STAFFED PERCENT OCCUPANCY	41.1
LICENSED BEDS PER 1,000 POPULATION 65+	58.7	STAFFED BEDS PER 1,000 POPULATION 65+	58.7

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WHITE	PUTNAM	VAN BUREN
NUMBER OF PATIENTS	140	15	10
PERCENT OF PATIENTS	78.2	8.4	5.6

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	-	TOTAL REVENUE	-
PARTICIPATION IN MEDICARE	-	MEDICARE REVENUE	-
PARTICIPATION IN TENN CARE / MEDICAID	-	PERCENT REVENUE MEDICARE	-
NUMBER OF PATIENTS SERVED	-	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	-	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	RUTHERFORD	WILSON	PUTNAM
NUMBER OF PATIENTS	313	151	81
PERCENT OF PATIENTS	51.1	24.6	13

WHITE COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	3,613	276	1,740	1,597
Total Charges for Inpatient Stays*	74,424,438	4,805,775	35,325,593	34,293,070
Average Charge per Stay	20,599	17,412	20,302	21,473
Number of Inpatient* Days	14,965	1,007	6,379	7,579
Average Length of Stay (In Days)	4.1	3.6	3.7	4.7
Average Charge per Day	4,973	4,772	5,538	4,525
Inpatient Discharges* per 1,000 Population	151	47	121	426
Rank in State	69	83	65	66
Number of Emergency Room Visits	13,730	3,239	8,144	2,347
Emergency Room Visits per 1,000 Population	573	550	568	627
Rank in State	63	67	61	63

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.6	14.6	13.5	13.5	12.7	13.6	15.4

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	3,613	100.0	276	100.0	1,740	100.0	1,597	100.0
TennCare	375	10.4	89	32.2	281	16.1	5	0.3
Medicare	1,898	52.5	-	-	408	23.4	1,490	93.3
Self-Pay	52	1.4	-	-	52	3.0	-	-
Other Insurance	842	23.3	99	35.9	696	40.0	47	2.9
Free	1	0.0	-	-	1	0.1	-	-
Other/Unknown	445	12.3	88	31.9	302	17.4	55	3.4

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	454	$3,398,494	40	$2,568,307	414	$830,187
Intentional Self-Harm	49	$281,897	14	$201,192	35	$80,705
Assault	99	$186,314	2	$41,825	97	$144,489
Accidental Falls-All Ages	993	$3,333,641	67	$2,332,758	926	$1,000,883
Patients Ages 65+	222	$2,106,881	48	$1,849,239	174	$257,642
Firearms Accidents	12	$604,685	2	$580,175	10	$24,510

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	335	10,512	2.2	56.1
C-Section Delivery	106	14,876	2.8	51.9
Other Methods	229	8,492	2.0	58.1
Newborns	338	7,047	2.9	26.6

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	1,758	195	998	565
Twice	403	15	186	202
Three	156	5	57	94
Four	58	-	20	38
Five	31	2	13	16
Six to Nine	24	1	7	16
Ten or More	2	1	-	1

*Newborns excluded

WHITE COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	3,613	150.7	276	46.8	1,740	121.3	1,597	426.3
Infectious and parasitic diseases (001-139)	78	3.3	15	2.5	30	2.1	33	8.8
Septicemia (038)	40	1.7	1	0.2	14	1.0	25	6.7
Neoplasms (140-239)	152	6.3	1	0.2	71	5.0	80	21.4
Malignant neoplasms (140-208,230-234)	126	5.3	1	0.2	52	3.6	73	19.5
Malignant neoplasms of large intestine and rectum (153,154,197.5)	21	0.9	0	0.0	7	0.5	14	3.7
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	26	1.1	0	0.0	8	0.6	18	4.8
Malignant neoplasms of breast (174-175,198.81)	6	1.0	0	0.0	1	0.1	5	1.3
Benign neoplasms (210-229)	25	1.0	0	0.0	18	1.3	7	1.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	174	7.3	28	4.8	77	5.4	69	18.4
Diabetes mellitus (250)	40	1.7	6	1.0	21	1.5	13	3.5
Volume depletion (276.5)	76	3.2	20	3.4	29	2.0	27	7.2
Diseases of the blood and blood-forming organs (280-289)	31	1.3	3	0.5	13	0.9	15	4.0
Mental Disorders (290-319))	166	6.9	7	1.2	96	6.7	63	16.8
Psychosis (290-299)	150	6.3	4	0.7	84	5.9	62	16.6
Alcohol dependence syndrome (303)	4	0.2	0	0.0	3	0.2	1	0.3
Diseases of the nervous system and sense organs (320-389)	39	1.6	6	1.0	10	0.7	23	6.1
Diseases of the circulatory system (390-345)	751	31.3	0	0.0	249	17.4	502	134.0
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	521	21.7	0	0.0	166	11.6	355	94.8
Acute mycardial infarction (410)	116	4.8	0	0.0	40	2.8	76	20.3
Coronary atherosclerosis (414.0)	102	4.3	0	0.0	50	3.5	52	13.9
Other ischemic heart disease (411,414.1-414.9)	18	0.8	0	0.0	9	0.6	9	2.4
Cardiac dysrythmias (427)	82	3.4	0	0.0	11	0.8	71	19.0
Congestive heart failure (428.0)	131	5.5	0	0.0	31	2.2	100	26.7
Cerebrovascular disease (430-438)	124	5.2	0	0.0	35	2.4	89	23.8
Diseases of respiratory system (460 - 519)	563	23.5	77	13.1	208	14.5	278	74.2
Acute brochitis and bronchiolitis (466)	25	1.0	17	2.9	6	0.4	2	0.5
Pneumonia (480 - 486)	288	12.0	31	5.3	106	7.4	151	40.3
Chronic bronchitis (491)	81	3.4	0	0.0	33	2.3	48	12.8
Asthma (493)	49	2.0	13	2.2	25	1.7	11	2.9
Diseases of digestive system (520 - 579)	300	12.5	23	3.9	151	10.5	126	33.6
Appendicitis (540-543)	19	0.8	7	1.2	11	0.8	1	0.3
Noninfectious enteritis and colitis (555-558)	27	1.1	0	0.0	14	1.0	13	3.5
Divertcula of intestine (562)	22	0.9	0	0.0	14	1.0	8	2.1
Cholelithiasis	26	1.1	1	0.2	17	1.2	8	2.1
Diseases of the genitourinary system (580-629)	175	7.3	2	0.3	96	6.7	77	20.6
Calculus of kidney and ureter (592)	13	0.5	1	0.2	11	0.8	1	0.3
Complications of pregnancy, childbirth, and puerperium (630-677)	38	1.6	5	0.8	33	2.3	-	-
Diseases of the skin and subcutaneous tissue (680-709)	62	2.6	2	0.3	37	2.6	23	6.1
Cellulitis and abcess (681-682)	50	2.1	2	0.3	32	2.2	16	4.3
Diseases of the muscoulosketal sys and connective tissue (710-739)	165	6.9	1	0.2	92	6.4	72	19.2
Osteoarthorsis and allied disorders (715)	75	3.1	0	0.0	38	2.6	37	9.9
Intervertebral disorders (722)	29	1.2	0	0.0	20	1.4	9	2.4
Congenital anomalies (740-759)	9	0.4	6	1.0	3	0.2	-	-
Certain conditions originating in the perinatal period (760-779)	16	0.7	16	2.7	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	220	9.2	23	3.9	98	6.8	99	26.4
Injury and poisoning (800-999)	283	11.8	28	4.8	149	10.4	106	28.3
Fractures , all sites (800-829)	113	4.7	7	1.2	50	3.5	56	14.9
Fractions of neck of femur (820)	36	1.5	0	0.0	5	0.3	31	8.3
Poisonings (960-989)	31	1.3	6	1.0	24	1.7	1	0.3
Supplementary classifications (V01-V82)	391	16.3	33	5.6	327	22.8	31	8.3
Females with deliveries (V27)*	335	14.0	32	5.4	303	21.1	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
WILLIAMSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	144,222	10,285	11,027	12,693	11,697	7,973	6,213	9,322	11,100	13,468
WHITE MALE	66,315	4,946	5,259	6,152	5,571	3,756	2,798	4,117	4,900	5,939
WHITE FEMALE	68,399	4,646	4,942	5,756	5,276	3,587	2,886	4,598	5,511	6,701
BLACK MALE	3,395	283	340	289	314	252	217	193	188	261
BLACK FEMALE	3,746	256	300	284	314	227	219	240	258	318
OTHER MALE	1,124	78	80	111	107	76	47	69	114	105
OTHER FEMALE	1,243	76	106	101	115	75	46	105	129	144

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	13,625	11,411	8,829	5,464	3,663	2,722	2,071	1,449	1,210
WHITE MALE	6,223	5,287	4,328	2,580	1,657	1,167	813	536	286
WHITE FEMALE	6,481	5,429	4,032	2,567	1,756	1,389	1,158	842	842
BLACK MALE	294	258	157	114	88	61	39	25	22
BLACK FEMALE	368	270	208	133	122	84	50	39	56
OTHER MALE	122	93	45	41	20	9	4	2	1
OTHER FEMALE	137	74	59	29	20	12	7	5	3

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	2,012	100.0	29	1.4	115	5.7	1,868	92.8
WHITE	1,858	100.0	26	1.4	93	5.0	1,739	93.6
BLACK	85	100.0	3	3.5	15	17.6	67	78.8

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	2,012	7	30	56	218	1,201	493	6
WHITE	1,858	5	26	48	195	1,117	460	6
BLACK	85	2	4	7	21	35	16	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.4	1.1	7.5	33.3	56.1	148.4	37.7
WHITE	65.1	0.9	6.9	31.4	54.4	149.3	37.7
BLACK	53.9	7.0	20.8	57.4	92.5	76.3	27.8

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	79.9 %	17.0 %	2.6 %	0.5 %
WHITE	81.0 %	16.3 %	2.3 %	0.4 %
BLACK	65.3 %	24.0 %	8.0 %	2.7 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	2,216	7	41	80	268	1,271	542	6
WHITE	2,018	5	34	69	233	1,173	497	6
BLACK	111	2	7	10	31	43	18	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.6	1.1	10.2	47.5	68.9	157.0	41.5
WHITE	70.2	0.9	9.1	45.2	65.0	156.7	40.7
BLACK	69.2	7.0	36.5	82.0	136.6	93.7	31.3

WILLIAMSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	3.0	5	2.5	1	0.5
WHITE	6	3.2	5	2.7	1	0.5
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	858	6	1	1	17	28	160	159	486
WHITE	794	6	1	1	14	24	141	144	463
BLACK	59	-	-	-	3	4	18	13	21

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	594.9	12.2	4.2	86.4	69.8	406.8	2,490.2	10,274.8
WHITE	589.4	13.1	4.5	77.0	64.1	381.8	2,412.5	10,341.7
BLACK	826.2	-	-	271.0	211.2	998.9	3,662.0	9,090.9

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	6,704	2,045	796	553	311	224	453	162	121	256
WHITE	5,899	1,858	676	507	311	224	397	81	90	215
BLACK	779	182	104	46	-	-	56	81	31	41

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	222	153.9
DISEASES OF HEART	182	126.2
CEREBROVASCULAR DISEASE	60	41.6
CHRONIC LOWER RESPIRATORY DISEASES	53	36.7
ACCIDENTS	43	29.8
MOTOR VEHICLE ACCIDENTS	16	11.1

UNDER 1

CAUSE	NUMBER	RATE +
DISORDERS RELATED TO SHORT GEST.LOW BI	2	1.0
ATELECTASIS	1	0.5
CONG. MALFORM., DEFORM., & CHROMO. ABN	1	0.5

1-4

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	12.2

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	4.2

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	6	30.5
MOTOR VEHICLE ACCIDENTS	4	20.3
INTENTIONAL SELF-HARM (SUICIDE)	4	20.3
MALIGNANT NEOPLASMS	2	10.2
ASSAULT(HOMICIDE)	2	10.2
CONGENITAL ANOMALIES	1	5.1

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	8	19.9
MOTOR VEHICLE ACCIDENTS	6	15.0
MALIGNANT NEOPLASMS	6	15.0
DISEASES OF HEART	3	7.5
INTENTIONAL SELF-HARM (SUICIDE)	2	5.0
DIABETES MELLITUS	1	2.5

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	64	162.7
DISEASES OF HEART	27	68.7
CHRONIC LOWER RESPIRATORY DISEASES	8	20.3
ACCIDENTS	7	17.8
MOTOR VEHICLE ACCIDENTS	2	5.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	6	15.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	152	1,367.5
MALIGNANT NEOPLASMS	149	1,340.5
CEREBROVASCULAR DISEASE	55	494.8
CHRONIC LOWER RESPIRATORY DISEASES	44	395.9
ALZHEIMER'S DISEASE	40	359.9

+ Rate per 1,000 Resident Live Births

WILLIAMSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,124	88.5	1,276	89.5	1,571	92.2	1,699	92.4	1,245	93.8
WHITE	1,014	90.3	1,172	90.9	1,461	93.1	1,580	93.0	1,163	94.2
OTHER RACES	109	72.2	103	73.2	109	80.4	117	84.1	81	88.4

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	63	5.6	78	6.1	107	6.8	109	6.4	130	6.7
WHITE	52	5.1	66	5.6	97	6.7	98	6.2	113	6.3
OTHER RACE	11	10.4	12	11.3	9	8.6	10	8.8	17	12.1

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN

AGES 10-17 BY RACE OF WOMAN	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	10.7	8.9	5.7	4.3	4.0
WHITE	9.0	7.3	4.3	3.6	3.5
OTHER RACES	30.6	30.9	27.9	13.2	10.8

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	3.6	7	5.5	6	4.0	8	4.7	7	3.6
WHITE	3	3.3	6	4.8	6	4.3	7	4.2	6	3.5
OTHER RACES	1	6.1	1	12.9	-	-	1	11.4	1	4.8

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	2.4	5	4.2	4	2.5	6	3.5	5	2.7
WHITE	2	2.3	4	3.7	4	2.7	5	3.4	5	2.6
OTHER RACES	0	3.1	1	9.7	-	-	1	5.7	1	4.9

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	553	782.4	625	754.1	679	812.7	767	844.9
HEART DISEASE	166	246.6	181	149.0	185	232.2	171	197.2
MALIGNANT NEOPLASMS	140	186.3	152	146.4	165	183.9	197	201.7
CEREBROVASCULAR DISEASES	47	72.9	51	48.0	54	71.5	59	72.3
ACCIDENTS	24	26.7	34	23.7	34	30.9	40	38.3
CHRONIC LOW. RESP. DISEASE	32	44.9	40	39.7	41	52.4	47	53.6

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	472	306
PRIMARY CARE M.D.'S	180	801
FAMILY PRACTITIONERS	37	3,898
GENERAL PRACTITIONERS	5	28,844
GYNECOLOGISTS	2	72,111
INTERNISTS	65	2,219
OBSTETRICIANS	-	-
OB/GYN'S	24	6,009
PEDIATRICIANS	47	3,069
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	13	11,094
PSYCHIATRISTS	12	12,019
CHILD PSYSCHIATRISTS	1	144,222
REGISTERED DIETICIANS	41	3,518
DENTISTS	112	1,288
REGISTERED NURSES	1,622	89
LICENSED PRACTICAL NURSES	304	474
LICENSED PSYCHOLOGIST	36	4,006
CERTIFIED MASTERS SOCIAL WORKERS	20	7,211
LICENSED CLINICAL SOCIAL WORKERS	67	2,153
PROFESSIONAL COUNSELORS	38	3,795
MARITAL AND FAMILY THERAPISTS	10	14,422

WILLIAMSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	140	LICENSED PERCENT OCCUPANCY	55.0
STAFFED BEDS	131	STAFFED PERCENTAGE OCCUPANCY	58.7
AVERAGE DAILY CENSUS	77	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$99,725,752	TOTAL NET REVENUE	$111,731,117
COST PER PATIENT DAY	1,321	PERCENT OF CHARITY CARE	0.5
STAFFED BEDS PER 1,000 POPULATION	0.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 11,710 NUMBER OF TENNESSEE HOSPITALS UTILIZED 51

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	WILLIAMSON	DICKSON
NUMBER OF ADMISSIONS/DISCHARGES	7,017	4,324	99
PERCENT OF ADMISSIONS / DISCHARGES	59.9	36.9	0.8

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	420	PERCENT POPULATION 65+ IN NH	3.4
AVERAGE LENGTH OF STAY	87.0	TURNOVER	2.6
LICENSED BEDS	485	STAFFED BEDS	482
LICENSED PERCENT OCCUPANCY	87.5	STAFFED PERCENT OCCUPANCY	88.0
LICENSED BEDS PER 1,000 POPULATION 65+	43.6	STAFFED BEDS PER 1.000 POPULATION 65+	43.4

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WILLIAMSON	DAVIDSON	RUTHERFORD
NUMBER OF PATIENTS	297	38	11
PERCENT OF PATIENTS	79.2	10.1	2.9

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	2	TOTAL REVENUE	$1,133,290
PARTICIPATION IN MEDICARE	1	MEDICARE REVENUE	$985,000
PARTICIPATION IN TENN CARE / MEDICAID	1	PERCENT REVENUE MEDICARE	86.9
NUMBER OF PATIENTS SERVED	64	TENN CARE/MEDICAID REVENUE	-
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	-

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	DAVIDSON	WILLIAMSON	RUTHERFORD
NUMBER OF PATIENTS	1,204	139	119
PERCENT OF PATIENTS	76.1	8.8	8

WILLIAMSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	11,709	806	6,489	4,414
Total Charges for Inpatient Stays*	219,404,120	14,071,434	112,245,954	93,086,732
Average Charge per Stay	18,738	17,458	17,298	21,089
Number of Inpatient* Days	52,177	3,490	24,575	24,112
Average Length of Stay (In Days)	4.5	4.3	3.8	5.5
Average Charge per Day	4,205	4,032	4,567	3,861
Inpatient Discharges* per 1,000 Population	81	18	73	397
Rank in State	2	1	2	48
Number of Emergency Room Visits	31,317	8,088	17,775	5,454
Emergency Room Visits per 1,000 Population	217	182	200	491
Rank in State	2	2	3	18

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.2	14.3	13.6	13.4	13.0	13.5	16.0

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	11,709	100.0	806	100.0	6,489	100.0	4,414	100.0
TennCare	661	5.6	127	15.8	516	8.0	18	0.4
Medicare	4,509	38.5	-	-	519	8.0	3,990	90.4
Self-Pay	286	2.4	13	1.6	266	4.1	7	0.2
Other Insurance	5,775	49.3	632	78.4	4,789	73.8	354	8.0
Free	10	0.1	-	-	10	0.2	-	-
Other/Unknown	468	4.0	34	4.2	389	6.0	45	1.0

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,088	$5,290,406	85	$3,503,657	1,003	$1,786,750
Intentional Self-Harm	127	$536,408	45	$341,834	82	$194,574
Assault	143	$293,083	7	$103,846	136	$189,237
Accidental Falls-All Ages	2,835	$10,265,017	411	$7,632,269	2,424	$2,632,748
Patients Ages 65+	745	$6,069,061	312	$5,378,868	433	$690,193
Firearms Accidents	6	$21,422	2	$17,799	4	$3,623

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,806	7,800	2.7	14.3
C-Section Delivery	670	10,578	3.7	14.8
Other Methods	1,136	6,161	2.2	14.1
Newborns	1,790	3,938	3.2	10.1

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	6,899	529	4,396	1,974
Twice	1,190	53	534	603
Three	326	11	125	190
Four	145	6	65	74
Five	65	2	23	40
Six to Nine	54	2	27	25
Ten or More	6	4	2	-

*Newborns excluded

WILLIAMSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	11,709	81.2	806	18.2	6,489	73.1	4,414	397.1
Infectious and parasitic diseases (001-139)	235	1.6	22	0.5	85	1.0	128	11.5
Septicemia (038)	109	0.8	3	0.1	31	0.3	75	6.7
Neoplasms (140-239)	702	4.9	16	0.4	412	4.6	274	24.7
Malignant neoplasms (140-208,230-234)	531	3.7	11	0.2	274	3.1	246	22.1
Malignant neoplasms of large intestine and rectum (153,154,197.5)	66	0.5	0	0.0	34	0.4	32	2.9
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	72	0.5	1	0.0	26	0.3	45	4.0
Malignant neoplasms of breast (174-175,198.81)	41	1.1	0	0.0	31	0.3	10	0.9
Benign neoplasms (210-229)	159	1.1	4	0.1	134	1.5	21	1.9
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	353	2.4	18	0.4	208	2.3	127	11.4
Diabetes mellitus (250)	120	0.8	4	0.1	85	1.0	31	2.8
Volume depletion (276.5)	76	0.5	11	0.2	25	0.3	40	3.6
Diseases of the blood and blood-forming organs (280-289)	117	0.8	21	0.5	35	0.4	61	5.5
Mental Disorders (290-319))	690	4.8	115	2.6	453	5.1	122	11.0
Psychosis (290-299)	532	3.7	73	1.6	356	4.0	103	9.3
Alcohol dependence syndrome (303)	25	0.2	0	0.0	25	0.3	-	-
Diseases of the nervous system and sense organs (320-389)	175	1.2	23	0.5	70	0.8	82	7.4
Diseases of the circulatory system (390-345)	1,804	12.5	7	0.2	662	7.5	1,135	102.1
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,281	8.9	3	0.1	492	5.5	786	70.7
Acute mycardial infarction (410)	207	1.4	0	0.0	97	1.1	110	9.9
Coronary atherosclerosis (414.0)	334	2.3	0	0.0	169	1.9	165	14.8
Other ischemic heart disease (411,414.1-414.9)	16	0.1	0	0.0	7	0.1	9	0.8
Cardiac dysrythmias (427)	221	1.5	1	0.0	69	0.8	151	13.6
Congestive heart failure (428.0)	291	2.0	0	0.0	62	0.7	229	20.6
Cerebrovascular disease (430-438)	265	1.8	2	0.0	65	0.7	198	17.8
Diseases of respiratory system (460 - 519)	1,053	7.3	89	2.0	350	3.9	614	55.2
Acute brochitis and bronchiolitis (466)	27	0.2	12	0.3	5	0.1	10	0.9
Pneumonia (480 - 486)	433	3.0	37	0.8	131	1.5	265	23.8
Chronic bronchitis (491)	188	1.3	0	0.0	51	0.6	137	12.3
Asthma (493)	77	0.5	10	0.2	46	0.5	21	1.9
Diseases of digestive system (520 - 579)	1,087	7.5	59	1.3	663	7.5	365	32.8
Appendicitis (540-543)	108	0.7	26	0.6	75	0.8	7	0.6
Noninfectious enteritis and colitis (555-558)	92	0.6	2	0.0	68	0.8	22	2.0
Divertcula of intestine (562)	128	0.9	0	0.0	77	0.9	51	4.6
Cholelithiasis	94	0.7	1	0.0	58	0.7	35	3.1
Diseases of the genitourinary system (580-629)	660	4.6	29	0.7	342	3.9	289	26.0
Calculus of kidney and ureter (592)	95	0.7	2	0.0	74	0.8	19	1.7
Complications of pregnancy, childbirth, and puerperium (630-677)	153	1.1	4	0.1	149	1.7	-	-
Diseases of the skin and subcutaneous tissue (680-709)	211	1.5	23	0.5	106	1.2	82	7.4
Cellulitis and abcess (681-682)	164	1.1	19	0.4	85	1.0	60	5.4
Diseases of the muscoulosketal sys and connective tissue (710-739)	811	5.6	17	0.4	414	4.7	380	34.2
Osteoarthorsis and allied disorders (715)	376	2.6	0	0.0	163	1.8	213	19.2
Intervertebral disorders (722)	123	0.9	0	0.0	94	1.1	29	2.6
Congenital anomalies (740-759)	86	0.6	49	1.1	24	0.3	13	1.2
Certain conditions originating in the perinatal period (760-779)	55	0.4	55	1.2	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	486	3.4	35	0.8	239	2.7	212	19.1
Injury and poisoning (800-999)	976	6.8	99	2.2	443	5.0	434	39.0
Fractures , all sites (800-829)	429	3.0	36	0.8	147	1.7	246	22.1
Fractions of neck of femur (820)	119	0.8	1	0.0	12	0.1	106	9.5
Poisonings (960-989)	76	0.5	12	0.3	52	0.6	12	1.1
Supplementary classifications (V01-V82)	2,053	14.2	125	2.8	1,832	20.6	96	8.6
Females with deliveries (V27)*	1,806	12.5	49	1.1	1,757	19.8	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

2005 RESIDENT HEALTH PROFILE
WILSON COUNTY, TENNESSEE

I. 2005 POPULATION ESTIMATES

AGE GROUP IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	97,010	6,691	7,089	7,189	6,907	5,631	5,362	6,576	7,361	8,480
WHITE MALE	44,222	3,107	3,313	3,361	3,259	2,620	2,434	2,999	3,400	3,801
WHITE FEMALE	45,562	3,014	3,220	3,200	3,051	2,555	2,438	3,112	3,462	4,124
BLACK MALE	3,018	251	256	253	283	204	211	190	190	221
BLACK FEMALE	3,120	245	228	292	229	169	191	186	211	229
OTHER MALE	511	38	38	45	40	44	39	32	43	53
OTHER FEMALE	577	36	34	38	45	39	49	57	55	52

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	7,958	6,961	6,104	4,682	3,444	2,388	1,733	1,266	1,188
WHITE MALE	3,629	3,271	2,821	2,188	1,602	1,045	684	411	277
WHITE FEMALE	3,751	3,201	2,889	2,197	1,608	1,196	960	761	823
BLACK MALE	222	216	165	130	100	53	33	20	20
BLACK FEMALE	261	208	170	127	108	81	50	69	66
OTHER MALE	36	31	28	20	12	6	3	3	0
OTHER FEMALE	59	34	31	20	14	7	3	2	2

II. 2005 PREGNANCY DATA

1. NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY WEIGHT (IN GRAMS) OF CHILD AND RACE OF MOTHER

	TOTAL		1-1499		1500-2499		2500+	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,345	100.0	17	1.3	89	6.6	1,236	91.9
WHITE	1,247	100.0	14	1.1	79	6.3	1,153	92.5
BLACK	79	100.0	3	3.8	8	10.1	66	83.5

2. NUMBER OF LIVE BIRTHS BY AGE GROUP AND RACE

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,345	1	39	84	301	762	157	1
WHITE	1,247	1	33	78	273	718	143	1
BLACK	79	-	6	5	25	33	10	-

3. GENERAL FERTILITY RATE AND AGE-SPECIFIC FERTILITY RATES BY RACE OF MOTHER

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.4	0.3	18.1	71.9	108.9	126.3	19.3
WHITE	66.5	0.3	16.6	73.3	106.8	129.4	18.9
BLACK	65.0	-	42.6	*	147.9	87.5	22.7

4. DISTRIBUTION OF LIVE BIRTHS ACCORDING TO ADEQUACY OF PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	79.4 %	15.5 %	3.6 %	1.5 %
WHITE	79.9 %	14.9 %	3.8 %	1.4 %
BLACK	70.7 %	25.3 %	1.3 %	2.7 %

5. TOTAL PREGNANCIES (SUM: BIRTHS, REPORTED FETAL DEATHS, INDUCED TERMINATIONS) BY AGE GROUP RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,492	1	50	108	343	812	176	1
WHITE	1,372	1	41	99	314	760	156	1
BLACK	92	-	9	7	26	38	12	-

6. PREGNANCY RATE BY AGE GROUP AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.5	0.3	23.2	92.5	124.1	134.6	21.6
WHITE	73.1	0.3	20.6	93.0	122.9	136.9	20.6
BLACK	75.7	-	63.8	*	153.8	100.8	27.3

WILSON COUNTY, TENNESSEE

III. 2005 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12	8.9	10	7.4	2	1.5
WHITE	7	5.6	5	4.0	2	1.6
BLACK	5	63.3	5	63.3	-	-

2. NUMBER OF DEATHS BY AGE GROUP AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	793	12	-	4	13	44	191	129	400
WHITE	722	7	-	3	12	38	167	119	376
BLACK	66	5	-	1	-	4	23	9	24

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	35-74	75+
TOTAL	817.4	-	28.0	103.7	158.4	743.0	2,211.9	9,553.4
WHITE	804.2	-	22.9	104.5	147.5	697.4	2,183.1	9,601.6
BLACK	1,075.3	-	97.2	-	245.5	1,534.4	2,631.6	9,302.3

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERINATAL PERIOD	INT.SELF HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	7,988	1,874	1,589	648	608	447	518	46	166	238
WHITE	6,712	1,633	1,251	603	489	149	518	-	110	233
BLACK	1,118	181	242	46	119	298	-	46	57	6

5. FIVE LEADING CAUSES OF DEATH BY AGE GROUP IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF HEART	196	202.0
MALIGNANT NEOPLASMS	194	200.0
CEREBROVASCULAR DISEASE	48	49.5
ACCIDENTS	47	48.4
MOTOR VEHICLE ACCIDENTS	18	18.6
CHRONIC LOWER RESPIRATORY DISEASES	43	44.3

UNDER 1

CAUSE	NUMBER	RATE +
CONG. MALFORM., DEFORM., & CHROMO. ABN	4	3.0
NEONATAL HEMORRHAGE	2	1.5
NEWBORN AFF. BY COMPS. OF PLACENTA, ET	1	0.7
DISORDERS RELATED TO SHORT GEST.LOW BI	1	0.7
SUDDEN INFANT DEATH SYNDROME	1	0.7

1-4

CAUSE	NUMBER	RATE

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	14.0
ACCIDENTS	1	7.0

15-24

CAUSE	NUMBER	RATE
ACCIDENTS	7	55.8
MOTOR VEHICLE ACCIDENTS	7	55.8
INTENTIONAL SELF-HARM (SUICIDE)	3	23.9
MALIGNANT NEOPLASMS	2	16.0
DISEASES OF HEART	1	8.0

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	13	46.8
MOTOR VEHICLE ACCIDENTS	4	14.4
DISEASES OF HEART	12	43.2
INTENTIONAL SELF-HARM (SUICIDE)	5	18.0
MALIGNANT NEOPLASMS	4	14.4
DIABETES MELLITUS	3	10.8

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	67	260.6
DISEASES OF HEART	45	175.1
ACCIDENTS	12	46.7
MOTOR VEHICLE ACCIDENTS	5	19.5
INTENTIONAL SELF-HARM (SUICIDE)	7	27.2
DIABETES MELLITUS	6	23.3

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	138	1,377.4
MALIGNANT NEOPLASMS	119	1,187.7
CEREBROVASCULAR DISEASE	42	419.2
CHRONIC LOWER RESPIRATORY DISEASES	35	349.3
INFLUENZA AND PNEUMONIA	24	239.5

+ Rate per 1,000 Resident Live Births

WILSON COUNTY, TENNESSEE

IV. TIME SERIES DATA

1. AVERAGE ANNUAL NUMBER OF LIVE BIRTHS AND PERCENT HAVING ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	1,002	77.4	989	80.0	1,142	83.5	1,250	87.2	845	85.3
WHITE	910	79.9	918	82.0	1,050	84.8	1,151	88.6	771	86.4
OTHER RACES	91	52.2	70	55.0	92	68.4	99	70.6	73	74.3

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTH WEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT	NO.	PERCENT
TOTAL	71	7.1	70	7.0	86	7.6	111	8.9	112	8.6
WHITE	57	6.3	60	6.5	75	7.1	95	8.3	99	8.2
OTHER RACE	14	15.3	10	14.2	12	12.7	16	16.2	14	14.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINALTIONS OF PREGNANCY) FOR WOMEN AGES 10-17 BY RACE OF WOMAN

	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005
TOTAL	14.8	12.6	15.1	11.0	9.2
WHITE	12.9	11.4	13.9	10.2	8.6
OTHER RACES	35.7	27.0	31.6	19.9	14.6

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	6.3	5	5.1	4	3.8	7	5.3	9	7.2
WHITE	4	4.4	4	4.7	4	3.8	6	4.9	7	5.8
OTHER RACES	2	25.5	1	9.5	0	3.6	1	10.1	2	23.9

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1991-1993		1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	3.0	3	2.7	1	0.6	5	4.0	7	5.1
WHITE	1	1.5	2	2.5	1	0.6	4	3.5	5	4.0
OTHER RACES	2	18.2	0	4.7	-	-	1	10.1	2	21.1

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES(FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1994-1996		1997-1999		2000-2002		2003-2005	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	570	983.9	670	1,060.1	713	955.2	759	935.6
HEART DISEASE	173	311.2	203	239.2	196	269.0	196	242.4
MALIGNANT NEOPLASMS	134	216.4	159	197.2	169	216.2	171	201.2
CEREBROVASCULAR DISEASES	42	79.0	58	72.4	52	74.8	53	71.1
ACCIDENTS	31	45.1	36	29.9	42	50.0	43	48.6
CHRONIC LOW. RESP. DISEASE	24	43.1	32	45.9	34	48.5	38	49.5

V. 2005 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	108	898
PRIMARY CARE M.D.'S	41	2,366
FAMILY PRACTITIONERS	9	10,779
GENERAL PRACTITIONERS	3	32,337
GYNECOLOGISTS	-	-
INTERNISTS	13	7,462
OBSTETRICIANS	-	-
OB/GYN'S	7	13,859
PEDIATRICIANS	9	10,779
GENERAL PREVENTIVE	-	-
PSYCHIATRIC SPECIALISTS	3	32,337
PSYCHIATRISTS	3	32,337
CHILD PSYSCHIATRISTS	-	-
REGISTERED DIETICIANS	11	8,819
DENTISTS	30	3,234
REGISTERED NURSES	576	168
LICENSED PRACTICAL NURSES	250	388
LICENSED PSYCHOLOGIST	4	24,253
CERTIFIED MASTERS SOCIAL WORKERS	6	16,168
LICENSED CLINICAL SOCIAL WORKERS	11	8,819
PROFESSIONAL COUNSELORS	18	5,389
MARITAL AND FAMILY THERAPISTS	2	48,505

WILSON COUNTY, TENNESSEE

VI. 2005 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILTIES	1	NUMBER OF MEDICARE CERTIFIED	1
LICENSED BEDS	245	LICENSED PERCENT OCCUPANCY	47.7
STAFFED BEDS	245	STAFFED PERCENTAGE OCCUPANCY	47.7
AVERAGE DAILY CENSUS	117	AVERAGE LENGTH OF STAY	5.3
TOTAL OPERATING COST	$78,964,804	TOTAL NET REVENUE	$97,795,549
COST PER PATIENT DAY	870	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	2.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS 10,825 NUMBER OF TENNESSEE HOSPITALS UTILIZED 47

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	WILSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	5,599	4,916	133
PERCENT OF ADMISSIONS / DISCHARGES	51.7	45.4	1.2

VII. 2005 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	456	PERCENT POPULATION 65+ IN NH	4.0
AVERAGE LENGTH OF STAY	97.0	TURNOVER	2.9
LICENSED BEDS	498	STAFFED BEDS	498
LICENSED PERCENT OCCUPANCY	95.2	STAFFED PERCENT OCCUPANCY	95.2
LICENSED BEDS PER 1,000 POPULATION 65+	49.7	STAFFED BEDS PER 1,000 POPULATION 65+	49.7

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WILSON	DAVIDSON	RUTHERFORD
NUMBER OF PATIENTS	309	30	16
PERCENT OF PATIENTS	81.7	7.9	4.2

VIII. 2005 HOME HEALTH AGENCIES

1. SUMMARY STATISTICS ON HOME HEALTH AGENCIES LOCATED IN THE COUNTY

NUMBER OF AGENCIES	4	TOTAL REVENUE	$13,759,779
PARTICIPATION IN MEDICARE	4	MEDICARE REVENUE	$10,822,230
PARTICIPATION IN TENN CARE / MEDICAID	3	PERCENT REVENUE MEDICARE	78.7
NUMBER OF PATIENTS SERVED	3,047	TENN CARE/MEDICAID REVENUE	$915,356
PERCENT REVENUE CHARITY CARE	0.0	PERCENT REVENUE TENN CARE/MEDICAID	6.7

2. UTILIZATION OF HOME HEALTH AGENCIES BY PATIENTS OF THE COUNTY

BASE COUNTY OF HOME HEALTH AGENCY	MOST USED	SECOND USED	THIRD USED
COUNTY OF AGENCY	WILSON	DAVIDSON	RUTHERFORD
NUMBER OF PATIENTS	820	596	131
PERCENT OF PATIENTS	52.4	38.1	8

WILSON COUNTY, TENNESSEE

IX. Resident Hospital Discharge Data 2005

1. Selected 2005 Hospital Discharge Data by Age of Patient

Short-Term Hospitals	All Ages	Ages 0-18	Ages 19 - 64	Ages 65+
Number of Inpatient Discharge*	11,078	954	6,303	3,821
Total Charges for Inpatient Stays*	278,925,999	15,220,558	150,362,820	113,342,620
Average Charge per Stay	25,178	15,954	23,856	29,663
Number of Inpatient* Days	53,079	3,565	27,232	22,282
Average Length of Stay (In Days)	4.8	3.7	4.3	5.8
Average Charge per Day	5,255	4,269	5,522	5,087
Inpatient Discharges* per 1,000 Population	114	36	105	381
Rank in State	22	55	34	40
Number of Emergency Room Visits	37,092	8,343	23,774	4,975
Emergency Room Visits per 1,000 Population	382	313	394	497
Rank in State	10	9	14	20

Percent of Emergency Room visits by Day of Week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
16.1	15.0	13.8	13.6	13.1	13.3	15.2

2. Number of Inpatient Discharges* from Tenneessee Short-Term General Hospitals with Source of Payment

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65+	
Payment Source	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	11,078	100.0	954	100.0	6,303	100.0	3,821	100.0
TennCare	2,054	18.5	481	50.4	1,542	24.5	31	0.8
Medicare	4,490	40.5	2	0.2	1,060	16.8	3,428	89.7
Self-Pay	304	2.7	12	1.3	287	4.6	5	0.1
Other Insurance	4,062	36.7	445	46.6	3,310	52.5	307	8.0
Free	20	0.2	2	0.2	18	0.3	-	-
Other/Unknown	148	1.3	12	1.3	86	1.4	50	1.3

3. Reason for Hospitalization - External Causes

Short-Term Hospitals Only	Total Hospitalization		Inpatient* Confinements		Emergency Room Only	
	Persons	Charges	Persons	Charges	Persons	Charges
Motor Vehicle Accidents	1,267	$8,843,806	97	$5,820,771	1,170	$3,023,035
Intentional Self-Harm	166	$1,294,187	63	$904,711	103	$389,475
Assault	408	$1,207,644	18	$466,518	390	$741,127
Accidental Falls-All Ages	2,955	$12,238,062	244	$7,907,611	2,711	$4,330,451
Patients Ages 65+	575	$6,694,051	164	$5,692,537	411	$1,001,514
Firearms Accidents	21	$84,693	2	$28,571	19	$56,122

4. Inpatient Discharge Data Associated with Newborn Delivery

Short-Term Hospitals	Number of Discharges	Average Charges	Average Length of Stay	Percent w/ Tenn Care as Primary Payer
Mothers	1,194	9,358	2.5	36.6
C-Section Delivery	406	12,056	3.2	34.5
Other Methods	788	7,968	2.1	37.7
Newborns	1,161	4,596	2.8	38.3

5. Unduplicated Number of Patient Discharges According to Number of Inpatient Hospital Stays* During the Year 2005

Number of Times In Short-Term Hospitial As Inpatient	All Ages	Ages 0 - 18	Ages 19 - 64	Ages 65+
Once	5,539	596	3,500	1,443
Twice	1,181	74	603	504
Three	415	16	190	209
Four	147	4	62	81
Five	82	5	40	37
Six to Nine	96	4	57	35
Ten or More	13	2	11	-

*Newborns excluded

WILSON COUNTY, TENNESSEE

6. Number of Discharges from TN Short-Term Hospitals by First-Listed Diagnosis, Rates per 1,000 Population, Newborns Excluded, 2005 Data

	All Ages		Ages 0 - 18		Ages 19 - 64		Ages 65 and Up	
Category of First - Listed Diagnosis and ICD-9-CM Code	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Conditions	11,078	114.2	954	35.8	6,303	104.5	3,821	381.4
Infectious and parasitic diseases (001-139)	293	3.0	35	1.3	139	2.3	119	11.9
Septicemia (038)	162	1.7	1	0.0	66	1.1	95	9.5
Neoplasms (140-239)	476	4.9	8	0.3	289	4.8	179	17.9
Malignant neoplasms (140-208,230-234)	366	3.8	6	0.2	198	3.3	162	16.2
Malignant neoplasms of large intestine and rectum (153,154,197.5)	40	0.4	0	0.0	20	0.3	20	2.0
Malignant neoplasms of trachea, bronchus, and lung (162, 176.4, 197.4)	65	0.7	0	0.0	29	0.5	36	3.6
Malignant neoplasms of breast (174-175,198.81)	22	1.0	0	0.0	16	0.3	6	0.6
Benign neoplasms (210-229)	97	1.0	1	0.0	82	1.4	14	1.4
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	497	5.1	96	3.6	264	4.4	137	13.7
Diabetes mellitus (250)	151	1.6	3	0.1	107	1.8	41	4.1
Volume depletion (276.5)	177	1.8	82	3.1	43	0.7	52	5.2
Diseases of the blood and blood-forming organs (280-289)	134	1.4	13	0.5	65	1.1	56	5.6
Mental Disorders (290-319))	708	7.3	62	2.3	564	9.4	82	8.2
Psychosis (290-299)	573	5.9	35	1.3	460	7.6	78	7.8
Alcohol dependence syndrome (303)	22	0.2	0	0.0	21	0.3	1	0.1
Diseases of the nervous system and sense organs (320-389)	166	1.7	14	0.5	66	1.1	86	8.6
Diseases of the circulatory system (390-345)	1,791	18.5	9	0.3	814	13.5	968	96.6
Heart Disease (391-392.0, 393-398,402,404,410-416,420-429)	1,223	12.6	4	0.1	594	9.8	625	62.4
Acute mycardial infarction (410)	202	2.1	0	0.0	114	1.9	88	8.8
Coronary atherosclerosis (414.0)	285	2.9	0	0.0	178	3.0	107	10.7
Other ischemic heart disease (411,414.1-414.9)	11	0.1	0	0.0	7	0.1	4	0.4
Cardiac dysrythmias (427)	206	2.1	2	0.1	72	1.2	132	13.2
Congestive heart failure (428.0)	333	3.4	0	0.0	132	2.2	201	20.1
Cerebrovascular disease (430-438)	334	3.4	1	0.0	113	1.9	220	22.0
Diseases of respiratory system (460 - 519)	1,361	14.0	257	9.6	489	8.1	615	61.4
Acute brochitis and bronchiolitis (466)	76	0.8	65	2.4	7	0.1	4	0.4
Pneumonia (480 - 486)	641	6.6	126	4.7	194	3.2	321	32.0
Chronic bronchitis (491)	232	2.4	0	0.0	103	1.7	129	12.9
Asthma (493)	125	1.3	26	1.0	78	1.3	21	2.1
Diseases of digestive system (520 - 579)	1,025	10.6	60	2.2	616	10.2	349	34.8
Appendicitis (540-543)	88	0.9	25	0.9	56	0.9	7	0.7
Noninfectious enteritis and colitis (555-558)	74	0.8	4	0.1	58	1.0	12	1.2
Divertcula of intestine (562)	94	1.0	0	0.0	59	1.0	35	3.5
Cholelithiasis	100	1.0	1	0.0	69	1.1	30	3.0
Diseases of the genitourinary system (580-629)	550	5.7	46	1.7	296	4.9	208	20.8
Calculus of kidney and ureter (592)	46	0.5	1	0.0	40	0.7	5	0.5
Complications of pregnancy, childbirth, and puerperium (630-677)	115	1.2	3	0.1	112	1.9	-	-
Diseases of the skin and subcutaneous tissue (680-709)	214	2.2	35	1.3	134	2.2	45	4.5
Cellulitis and abcess (681-682)	169	1.7	31	1.2	108	1.8	30	3.0
Diseases of the muscoulosketal sys and connective tissue (710-739)	659	6.8	10	0.4	407	6.7	242	24.2
Osteoarthorsis and allied disorders (715)	252	2.6	0	0.0	124	2.1	128	12.8
Intervertebral disorders (722)	148	1.5	1	0.0	113	1.9	34	3.4
Congenital anomalies (740-759)	61	0.6	38	1.4	18	0.3	5	0.5
Certain conditions originating in the perinatal period (760-779)	39	0.4	39	1.5	0	0.0	-	-
Symptoms, signs, and ill definded conditions (780-799)	495	5.1	43	1.6	293	4.9	159	15.9
Injury and poisoning (800-999)	951	9.8	72	2.7	504	8.4	375	37.4
Fractures , all sites (800-829)	354	3.6	18	0.7	155	2.6	181	18.1
Fractions of neck of femur (820)	108	1.1	1	0.0	20	0.3	87	8.7
Poisonings (960-989)	112	1.2	12	0.4	89	1.5	11	1.1
Supplementary classifications (V01-V82)	1,543	15.9	114	4.3	1,233	20.4	196	19.6
Females with deliveries (V27)*	1,194	12.3	67	2.5	1,127	18.7	-	-

*Discharges with an ICD-9-CM code that indicates a delivery in any diagnosis field are included in this category.

APPENDIX I
DEFINITION OF TERMS

APPENDIX I

DEFINITIONS OF TERMS

Age-Specific Death Rate – Number of deaths occurring to a specific age group per 100,000 population in that group, with the exception of the age group under one year of age which is per 1,000 live births.

Age-Specific Fertility Rate - Number of live births occurring to women of a specific age group per 1,000 females in that age group.

Average Daily Census - The average number of patients in a facility on any day of the reporting calendar year. Example:

$$\frac{\text{15,610 inpatient days}}{\text{365 (or 366) days in a year}} = \text{An average of 42.8 persons in facility each day of the year}$$

Average Length of Stay - The average number of days of service rendered to each inpatient before discharge from an institution during a given period (usually a calendar year). Example:

$$\frac{\text{15,610 inpatient days}}{\text{2,168 admissions}} = \text{7.2 days average}$$

Adjusted Patient Day - An adjustment of inpatient days to allow production of a measure of gross revenue as a ratio to patient care. Gross patient revenue includes inpatient revenue as well as outpatient and newborn revenue. In order for patient day information to be realistically related to gross revenue, inpatient days are adjusted by applying the ratio of total gross revenue to inpatient revenue to the reported inpatient days. The actual formula used to calculate adjusted patient days is:

$$\text{Inpatient days} \times \frac{\text{Gross patient revenue}}{\text{Inpatient revenue}}$$

where:

Gross patient revenue =
Outpatient revenue + Newborn Revenue + Inpatient Revenue

Cause-Specific Death Rate - Number of deaths from a specific cause per 100,000 population.

Crude Death Rate - Number of deaths per 1,000 population.

Discharges of Inpatients from Short-Stay Hospitals – Discharges of inpatients from short-stay hospital excludes newborn infants. Diagnostic groupings and code numbers are based on the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM).

Fetal Death (reportable) - A fetal death of 500 grams or more or, in the absence of weight, of 22 completed weeks of gestation or more. (Note: Induced abortions are excluded from the fetal death count.)

General Fertility Rate (GFR) - Number of resident live births per 1,000 females 15-44 years of age.

Induced Termination of Pregnancy - The intentional termination of pregnancy for a purpose other than to produce a live-born infant or to remove a dead fetus.

Infant Death - A death of a live-born infant under one year of age.

Infant Mortality Rate - Number of infant deaths per 1,000 live births.

Kessner Index (Modified) - A scale of adequacy of prenatal care based on standards of the American College of Obstetricians and Gynecologists. This index of adequacy of prenatal care is based on the number of prenatal visits adjusted for gestational age. See Appendix II.

Licensed Beds - Number of beds authorized by state licensing (certifying) agency.

Live Birth - A birth in which the child shows evidence of life (includes heart action, breathing, or a coordinated movement of a voluntary muscle) after complete birth.

Low Birthweight - A live birth weighing less than 2,500 grams.

Low Birthweight Percent - Number of live births weighing less than 2,500 grams per 100 live births.

Medicare - A government program of hospitalization insurance and voluntary medical insurance for persons aged 65 years and over and for certain disabled persons under age 65.

Medicaid - A government program, financed by federal, state, and local funds, of hospitalization and medical insurance for persons of all ages within certain income limits.

Neonatal Death - A death of a live-born infant under 28 days of age.

Neonatal Mortality Rate - Number of neonatal deaths per 1,000 live births.

Percent Occupancy - The ratio of the number of inpatient days to the number of bed days open during the year expressed as a percentage.

Postneonatal Death - A death of an infant 28 days or more but under one year of age.

Postneonatal Mortality Rate - Number of postneonatal deaths per 1,000 live births.

Pregnancy Rate - The number of live births, reported fetal deaths, and induced terminations of pregnancy per 1,000 females.

Race - The terms "white", "black", and "other races" are used to denote the racial groups. Definitions used for classifying race are those specified by the Bureau of the Census.

Resident Data - Data compiled according to the usual place of residence of the person to whom the event occurred without regard to the geographic place where the event occurred. For births, infant deaths, and fetal deaths, the residence is defined as the usual place of residence of the mother. (Resident data for Tennessee include events which occurred to residents of the State irrespective of where the events took place.)

Staffed Beds - The number of beds set up, staffed, and in use at the end of the facility's reporting period.

TennCare – The state's managed health care program responsible for assuring the provision of accessible and appropriate medical services for Tennesseans who are eligible for Medicaid and for persons who are uninsurable or uninsured.

Turnover Rate - The average number of patients who were admitted to each bed in the facility during the reporting period, calculated as the number of admissions divided by the number of staffed beds.

APPENDIX II
DEFINITION OF KESSNER INDEX

APPENDIX II

KESSNER INDEX

ADEQUACY OF PRENATAL CARE DEFINED IN TERMS OF TIMING AND NUMBER OF PRENATAL VISITS, ADJUSTED FOR GESTATION LENGTH

Adequacy of Prenatal Care	Gestation[d] (Weeks)		Number of Prenatal Visits
Adequate[a]	13 or less	and	1 or more or not stated
14-17		and	2 or more
18-21		and	3 or more
22-25		and	4 or more
26-29		and	5 or more
30-31		and	6 or more
32-33		and	7 or more
34-35		and	8 or more
36 or more		and	9 or more
Inadequate[b]	14-21[c]	and	0 or not stated
22-29		and	1 or less or not stated
30-31		and	2 or less or not stated
32-33		and	3 or less or not stated
34 or more		and	4 or less or not stated
Intermediate	Combinations other than those specified above or those specified as having no care		
No care	Both number of prenatal visits and month care began indicate no prenatal care		

[a] In addition to the specific number of visits indicated for adequate care, the interval to the first prenatal visit had to be 13 weeks or less (first trimester).

[b] In addition to the specific number of visits indicated for inadequate care, all women who started their care during the third trimester (28 weeks or later) were considered to have received inadequate care.

[c] For this gestation group, care was considered inadequate if the time of the first visit was not stated.

[d] When month and year are specified but day is missing, assign 15 to day.

Source: Institute of Medicine, National Academy of Sciences: Infant Deaths, An Analysis by Maternal Risk and Health Care. In: Contrasts in Health Status, Vol. I, 1973. Based on: The American College of Obstetricians and Gynecologists: Standards for Obstetric-Gynecologic Services. Chicago, 1974. Internal modifications have been made to differentiate those having "no care" from those having "inadequate" or "intermediate care."

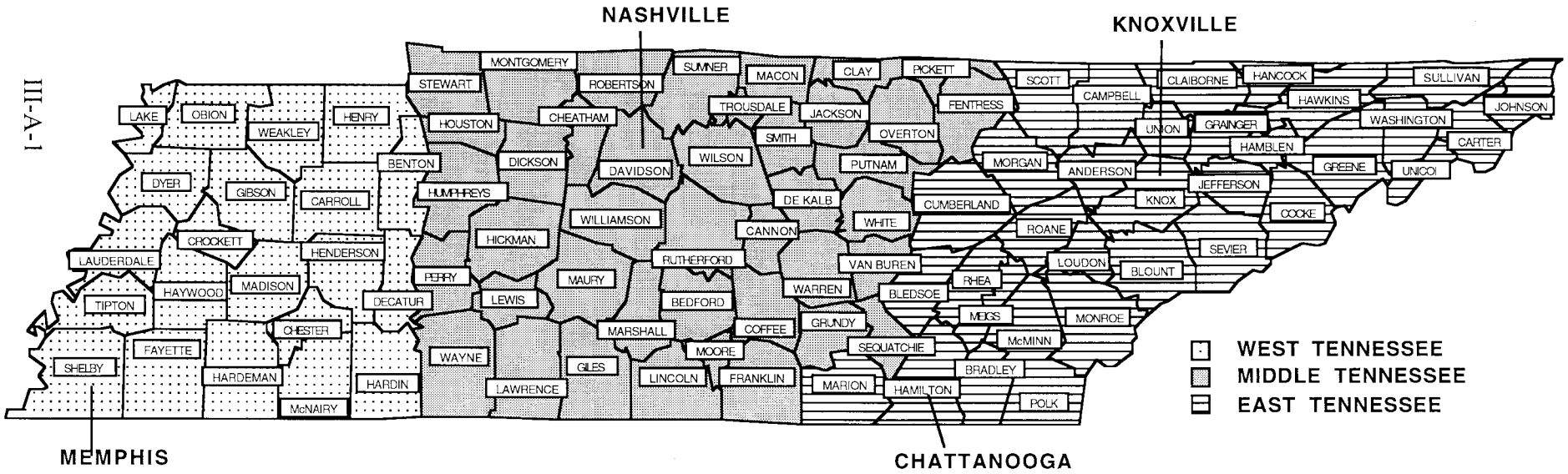
APPENDIX III
MAPS AND FIGURES

DESCRIPTION OF THE STATE OF TENNESSEE

Geographically, Tennessee is bordered by eight states. The state is divided into three areas. East Tennessee is, in general, a mountainous region with the Appalachian Mountains in the extreme eastern section. This section also contains the fertile valley of East Tennessee which lies between the Appalachian Mountains and the Cumberland Plateau, a table land with an average elevation of 2,000 feet above sea level. Middle Tennessee, which includes a few counties in the western section of the Cumberland Plateau, is bordered on the west by the Tennessee River as it flows north. This section contains the fertile Nashville or Central Basin. West Tennessee is a part of the Gulf Coastal Plain and is bordered on the east by the Tennessee River flowing north and on the west by the Mississippi River.

The state is divided in 95 counties. In certain sections of the state, the population is sparse. The four largest cities are Memphis, Nashville, Knoxville and Chattanooga.

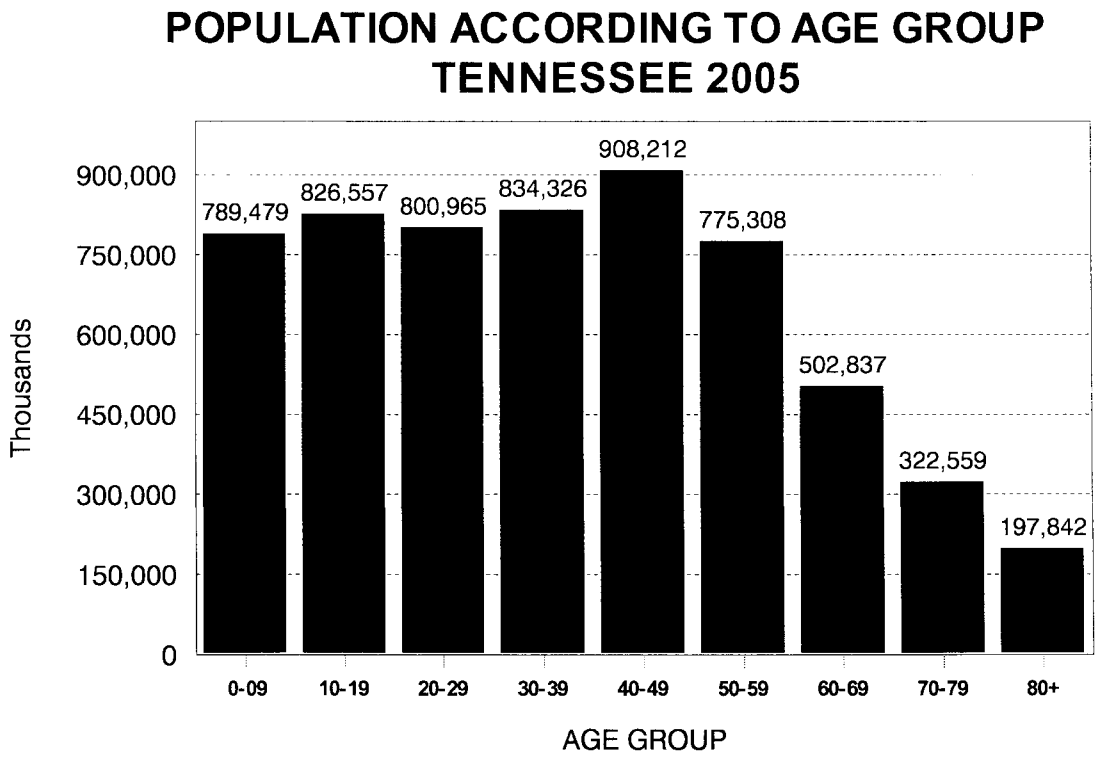
COUNTIES, MAJOR CITIES, AND PRIMARY GEOGRAPHIC DIVISIONS OF TENNESSEE



Grand Divisions Are Pursuant to Tennessee Code Annotated Title 4, Chapter 1, Part 2.

POPULATION PROFILE OF THE STATE

The population of the state rose 12.0 percent from 1996 to 2005. The population for those ages 30 through 49 represented 29.2 percent of the total population. The percent of the total population aged 19 and under was 27.1, while the percent for those aged 70 and older was 8.7 in 2005.

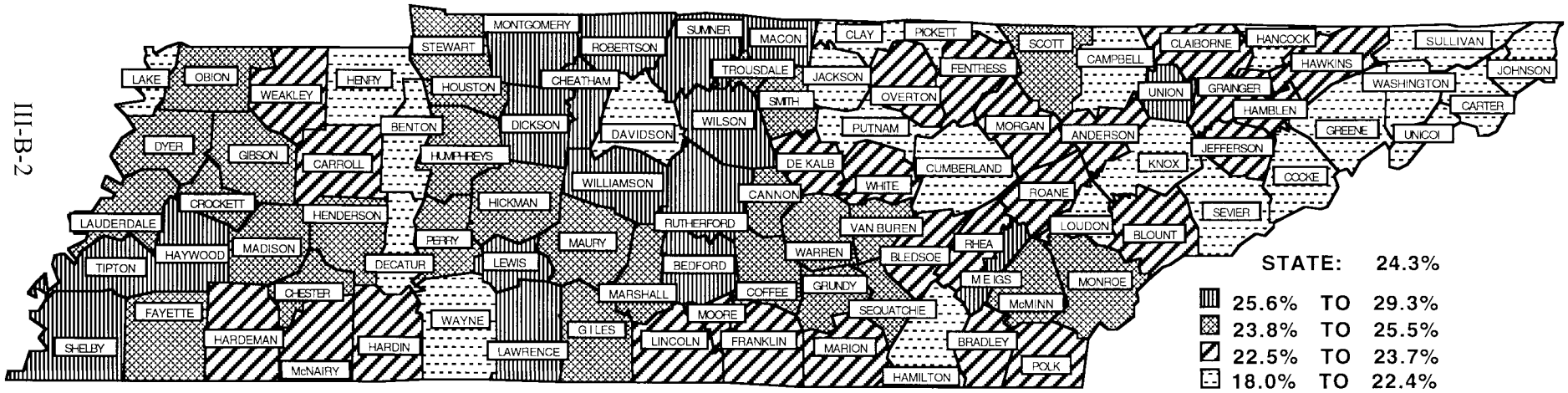


Source: Division of Health Statistics, Revised August 2003 Population

POPULATION UNDER 18 YEARS BY COUNTY

Tennessee's 2005 population under the age of 18 years was estimated to be 24.3 percent of the total state population. Williamson County had an estimated 29.2 percent of the total county population under the age of 18 years; while Lake County had the lowest percentage of 18.0.

PERCENT OF COUNTY POPULATION UNDER 18 YEARS OF AGE
TENNESSEE, 2005



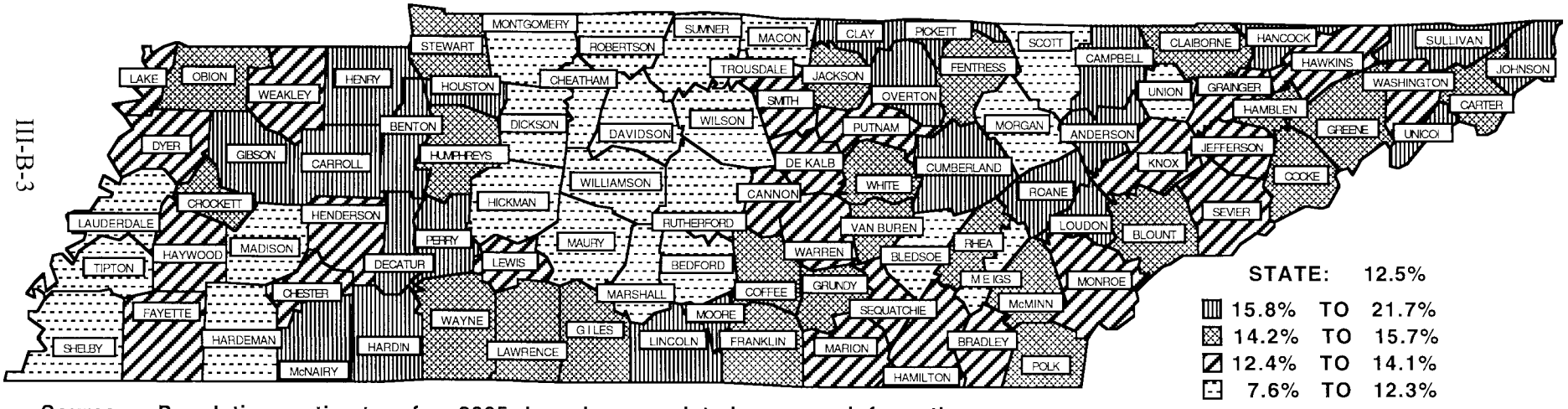
III-B-2

Source: Population estimates for 2005 based on updated census information prepared by the Division of Health Statistics

POPULATION AGE 65 YEARS AND OLDER BY COUNTY

Tennessee's 2005 population age 65 years and older was estimated to be 12.5 percent of the total state population. This was a 3.1 percent decrease from the 1996 percentage of 12.9. Davidson and the surrounding counties had low percentages of population age 65 years and older. Rutherford County had the lowest percentage of 7.6, while Cumberland County had the highest percentage of 21.7.

PERCENT OF COUNTY POPULATION 65 YEARS OF AGE AND OLDER
TENNESSEE, 2005

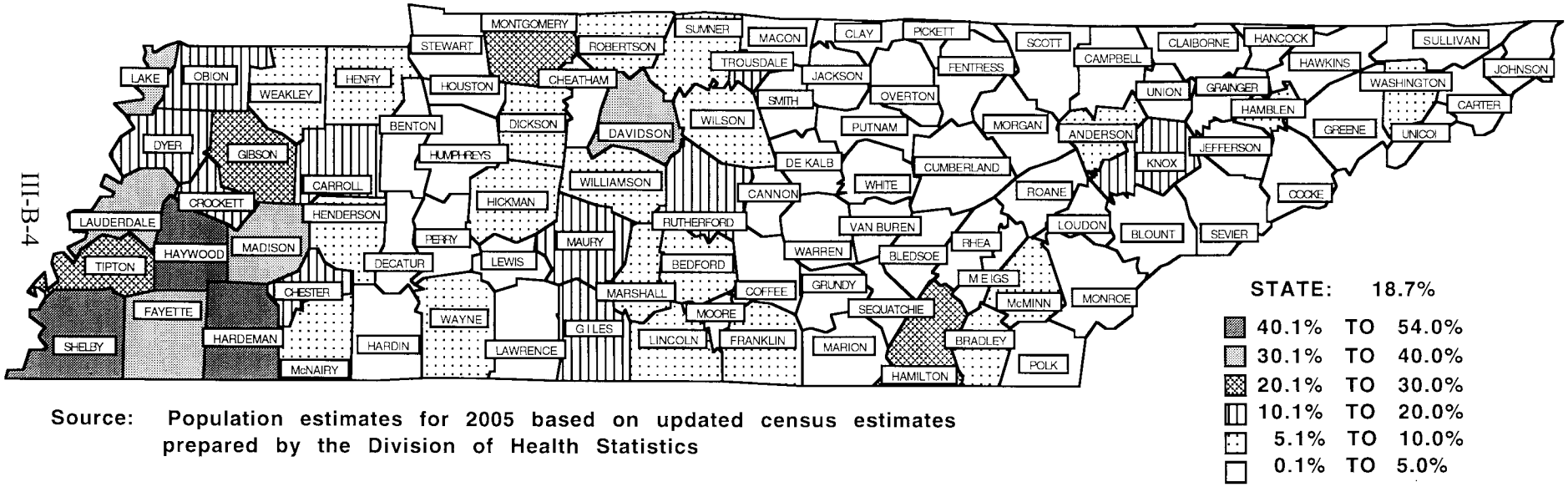


Source: Population estimates for 2005 based on updated census information prepared by the Division of Health Statistics

RACIAL DISTRIBUTION BY COUNTY

In 2005, west Tennessee counties had higher proportions of minorities than most of the rest of the state. The minority population percentages were highest for Hardeman County (43.4), Haywood County (52.1), and Shelby County (53.4), while the percentage for Tennessee was 18.7.

PERCENT OF MINORITY POPULATION BY COUNTY
TENNESSEE, 2005

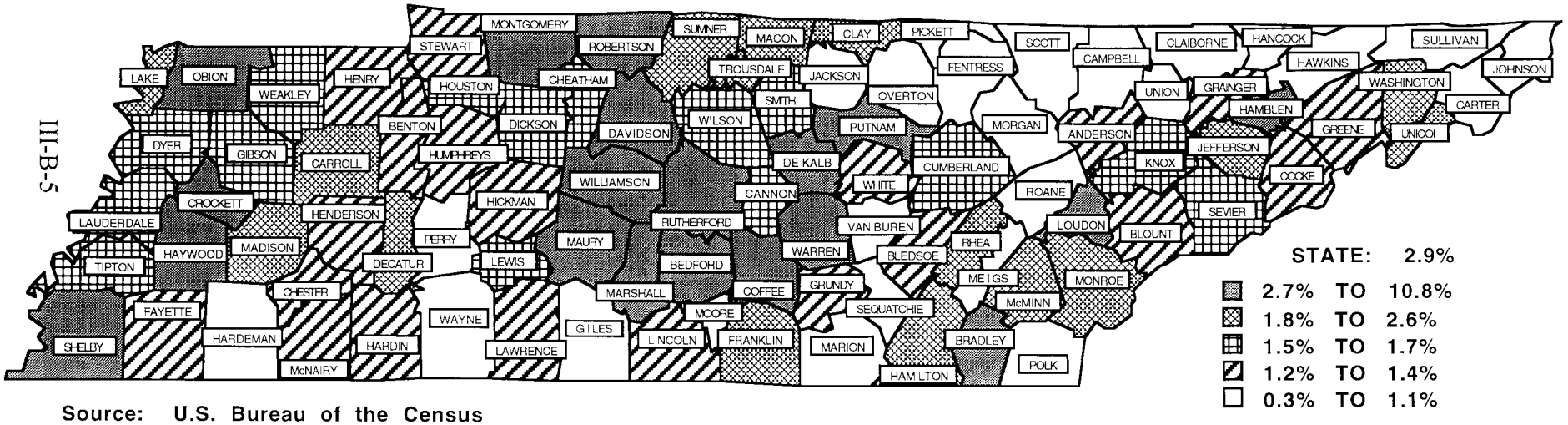


Source: Population estimates for 2005 based on updated census estimates prepared by the Division of Health Statistics

HISPANIC POPULATION BY COUNTY

Tennessee's Hispanic population was 2.9 percent in 2005. This percent was four times higher than the 1990 Hispanic percentage of 0.7. Higher percentages of Hispanic population were located in the middle Tennessee counties. In 2005, Bedford County had the highest proportion, 10.8 percent.

PERCENT OF HISPANIC POPULATION BY COUNTY
TENNESSEE, 2005

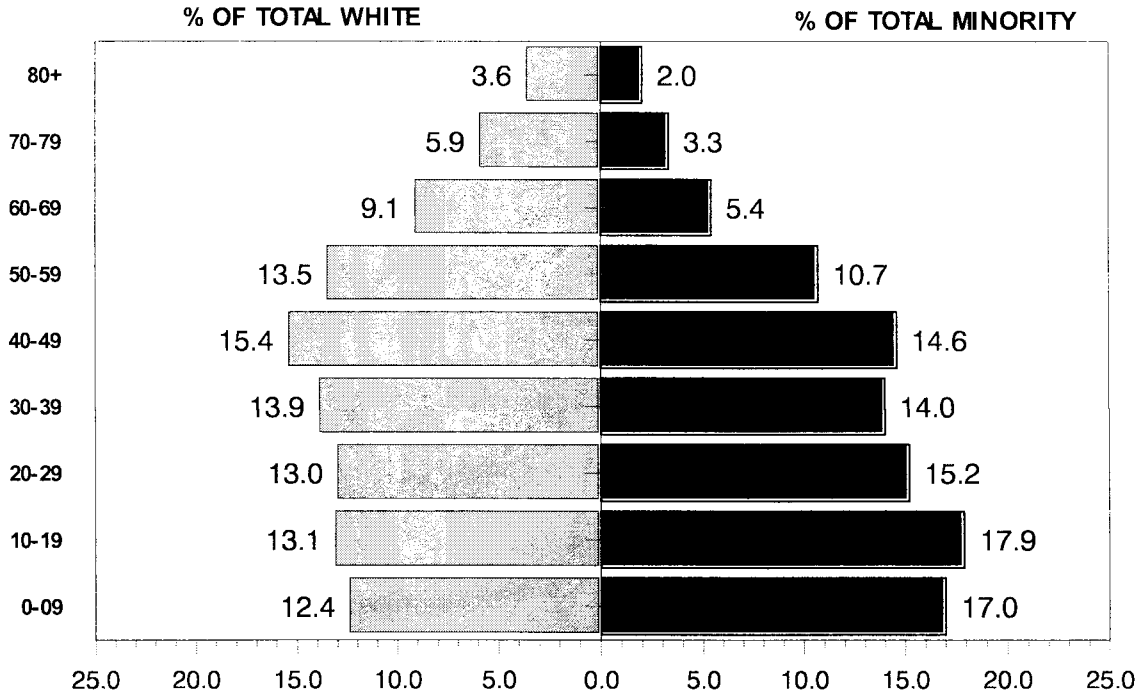


Source: U.S. Bureau of the Census

AGE AND RACE

Birth rate and longevity have an effect on the population distribution by age. The percent of the minority population less than 40 years of age is greater than the percent of the white population for the same age group. The percent of the white population age 40 years and older is greater than the percent of the minority population for the same age group.

DISTRIBUTION OF POPULATION BY AGE GROUP AND RACE TENNESSEE, 2005

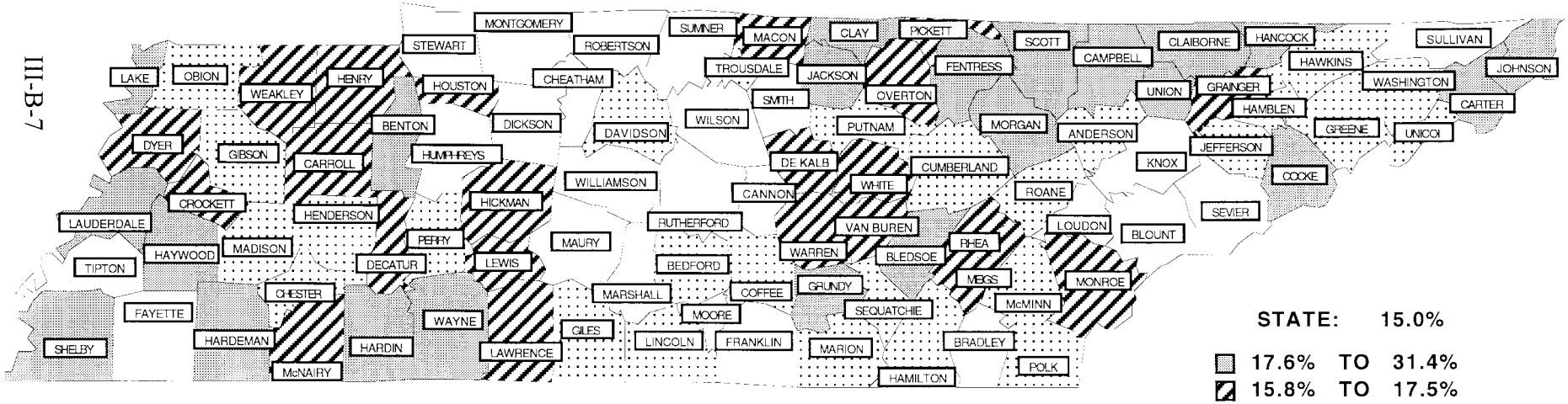


Source: Division of Health Statistics, Revised August 2003 Population

POPULATION BELOW POVERTY LEVEL

There is a large variation in poverty levels among Tennessee counties with a pocket of poverty located in the upper East Tennessee area of the state. The counties of the Middle Tennessee area had the lowest percentage of population in poverty. The county with the highest proportion of people below the 2004 federal poverty guidelines was Lake County, where 31.4 percent of the population was below that level. Williamson County, a suburb of Nashville, had the lowest proportion, 5.4 percent.

PERCENT OF POPULATION BELOW POVERTY
TENNESSEE, 2004

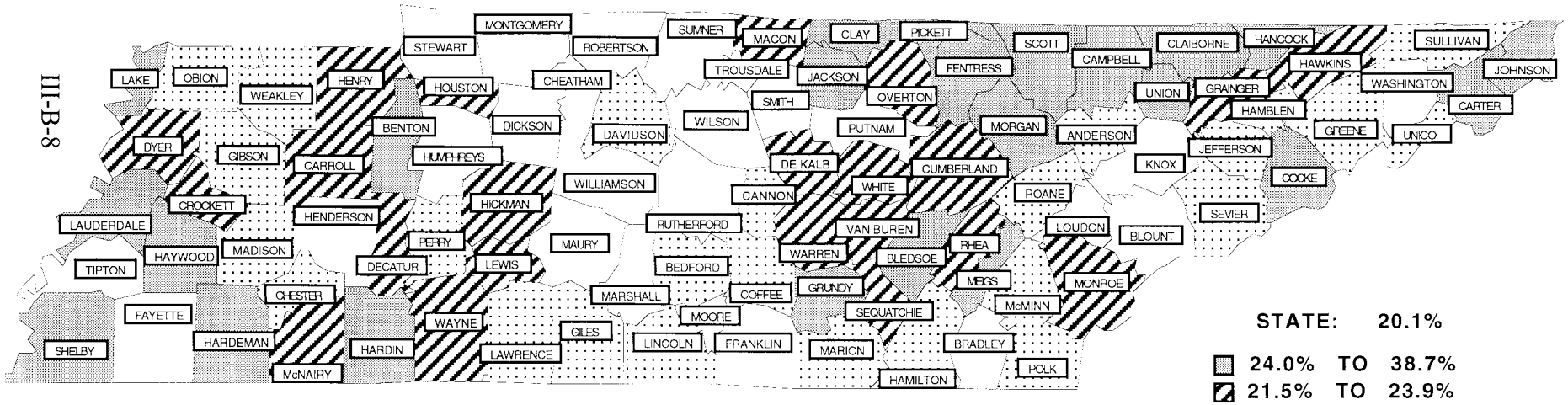


Source: U.S. Bureau of the Census

POVERTY IN HOUSEHOLDS WITH MINOR CHILDREN

The Bureau of the Census estimates that 20.1 percent of Tennessee's children under 18 years of age were in households below the poverty level in 2004. The highest percentages were in the southwest and upper east parts of the state where from 24.0 percent to 38.7 percent of the children under 18 were in poverty.

PERCENT OF POPULATION UNDER 18 YEARS OF AGE BELOW POVERTY
TENNESSEE, 2004

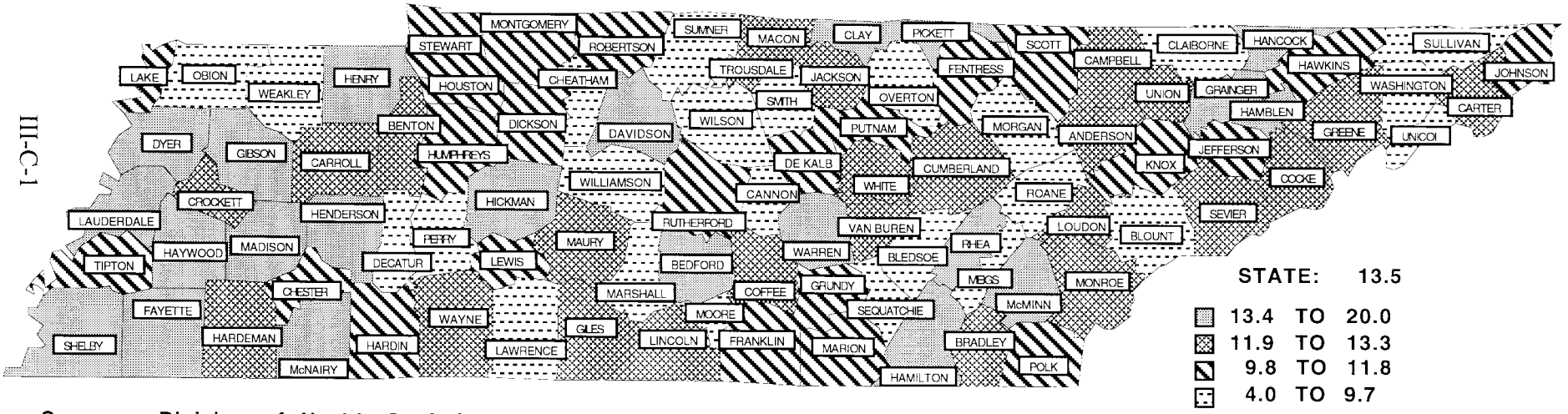


Source: U.S. Bureau of the Census

ADOLESCENT PREGNANCY

Pregnancies include births, induced abortions, and reportable fetal deaths. During 2003-2005, pregnancies among 10 through 17 year olds in Tennessee averaged 13.5 per 1,000 female adolescent population. Many of the counties in West Tennessee had high adolescent pregnancy rates for this three-year period. The highest three-year average rates among the counties were reported in Pickett County (19.1), Lauderdale County (19.7), and Shelby County (20.0). Williamson County (4.0) had the lowest average rate.

THREE-YEAR AVERAGE ADOLESCENT (10-17) PREGNANCY RATES
TENNESSEE, 2003-2005

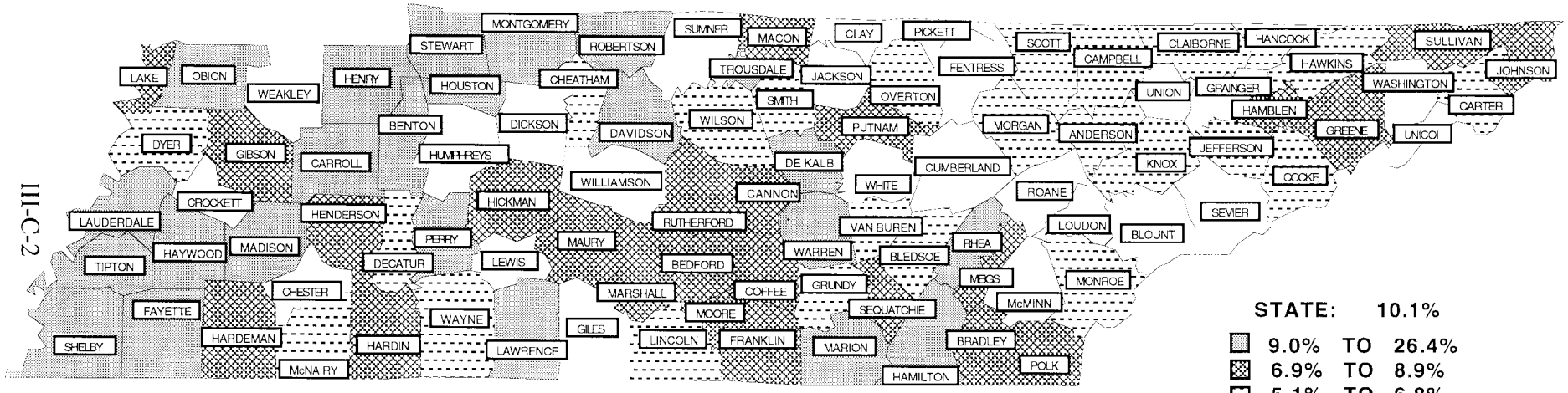


Source: Division of Health Statistics

INADEQUATE PRENATAL CARE

The 2005 percentage of births to Tennessee mothers who did not received adequate prenatal care, as defined in the Kessner Index, was 10.1 percent. Births with no prenatal care are included in these percentages. Many counties had percentages higher than the state average. Lauderdale County had an average percentage of 26.4, while Tipton County had an average of 23.8 percent, and Stewart County had 21.3 percent.

PERCENT OF INADEQUATE PRENATAL CARE
TENNESSEE, 2005



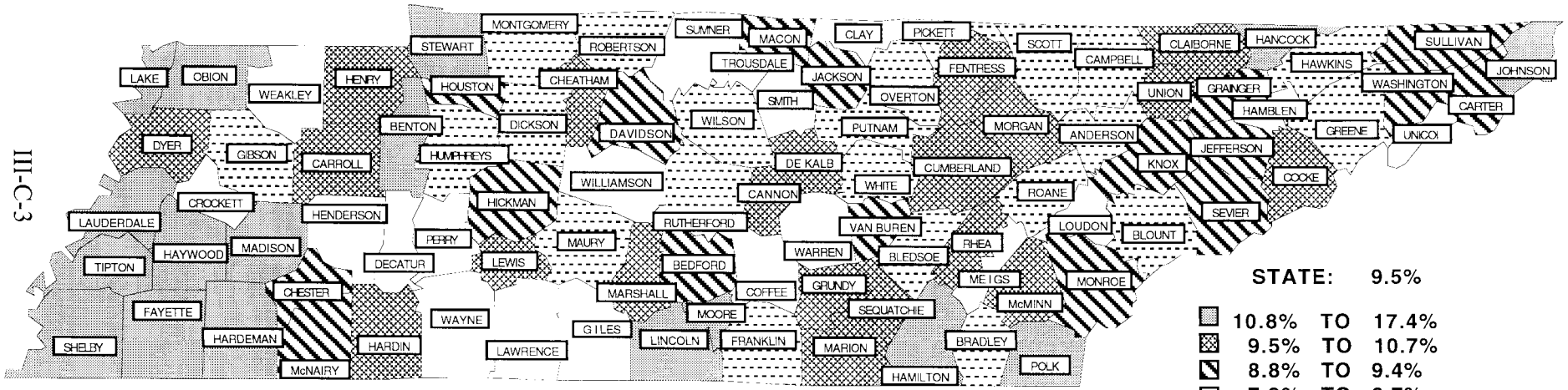
(Percent inadequate care as defined in the Kessner Index plus percent of births with no prenatal care.) Nationally recommended changes to the birth certificate were implemented in Tennessee on January 1, 2004. The collection of prenatal care information changed significantly; thus prenatal care for 2004 and 2005 is not comparable to that of earlier years.

Source: Division of Health Statistics

LOW BIRTHWEIGHT

Low birthweight (less than 2,500 grams) is an indicator of inadequate fetal growth resulting from premature birth (duration of pregnancy less than 37 weeks), poor weight gain for a given duration of pregnancy, often correlated with poor maternal nutrition, or both. Low birthweight is a primary indicator of infant survival. The 2003-2005 three-year average for Tennessee was 9.5 percent of the total births. Lake County, had the highest percentage (17.4), while the three-year average of 6.3 for Giles County was the lowest.

THREE-YEAR AVERAGE PERCENT OF LOW-WEIGHT BIRTHS
TENNESSEE, 2003-2005

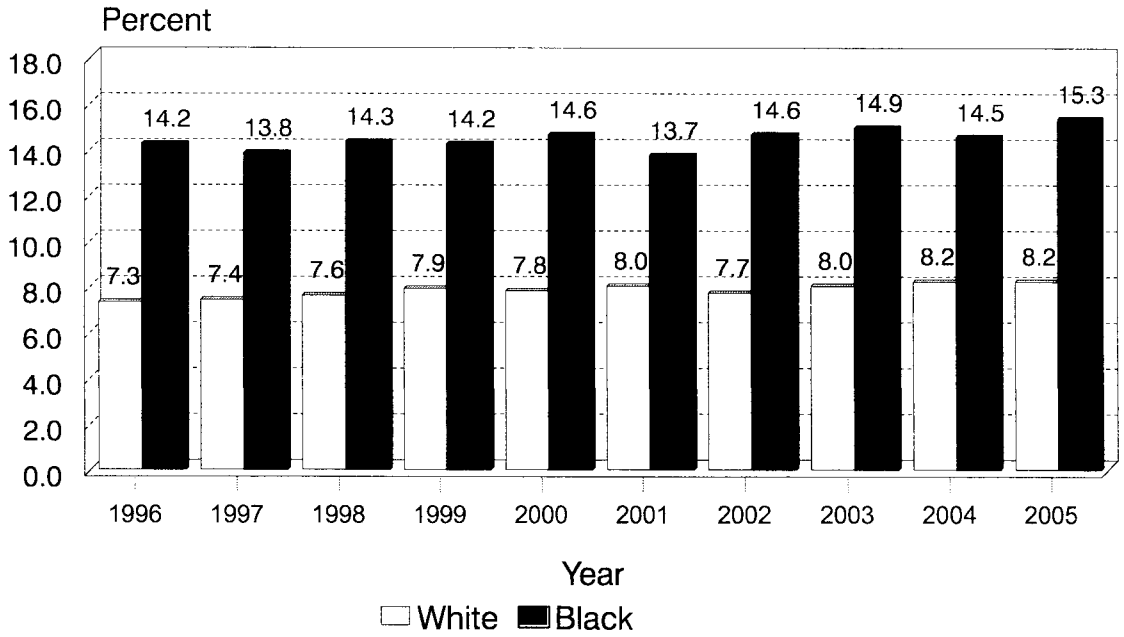


Source: Division of Health Statistics

LOW BIRTHWEIGHT BY RACE

Tennessee's percentage of white births that were low-weight increased 12.3 percent from 7.3 in 1996 to 8.2 in 2005. The percentage of black births that were low-weight fluctuated throughout this period with a low of 13.7 occurring in 2001. In 2005, the black low-weight rate of 15.3 was 1.9 times the white rate.

PERCENT OF LOW-WEIGHT BIRTHS (LESS THAN 2500 GRAMS) BY RACE, TENNESSEE 1996-2005

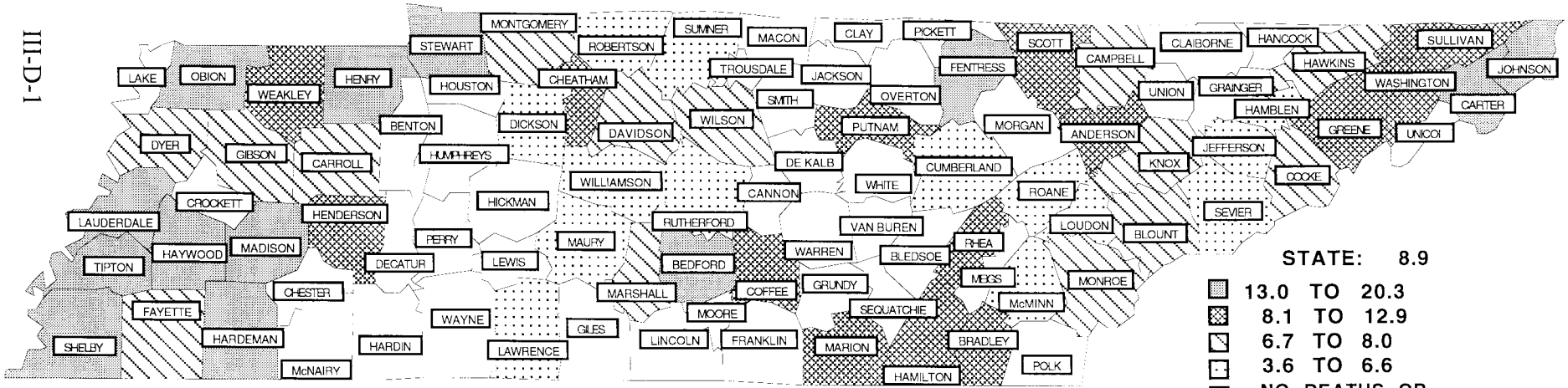


Source: Division of Health Statistics

INFANT DEATHS

Infant deaths are deaths of live-born infants less than one year of age. The three-year average resident infant death rate for 2003-2005 for the state was 8.9 deaths per 1,000 live births. In the west area of the state, a pocket of high three-year average infant mortality rates occurred.

THREE-YEAR AVERAGE INFANT DEATH RATES* PER 1,000 LIVE BIRTHS, TENNESSEE, 2003-2005



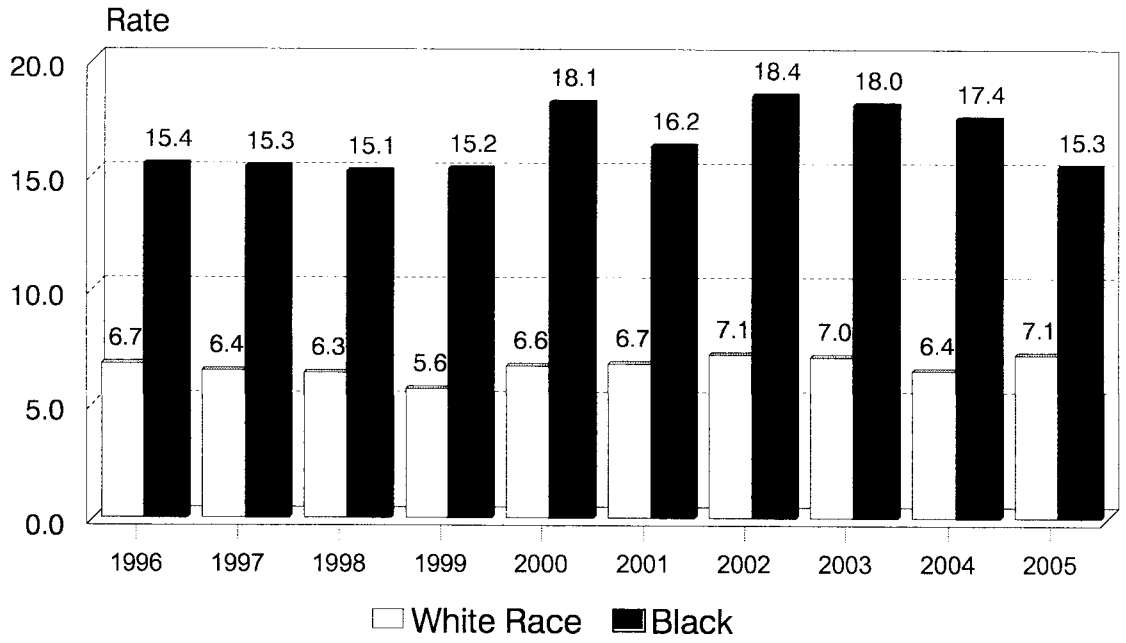
*RATE NOT CALCULATED WHEN NUMBER OF DEATHS IS LESS THAN 3.

Source: Division of Health Statistics

INFANT MORTALITY BY RACE

Data for 1996-2005 shows that Tennessee's infant mortality rate for whites increased from 6.7 per 1,000 live births in 1996 to 7.1 in 2005. The rate for blacks was twice the rate for whites throughout the 10-year period. The white rates increased 10.9 percent in 2005 over the rate in 2004, while the black rate decreased 12.1percent during the same period.

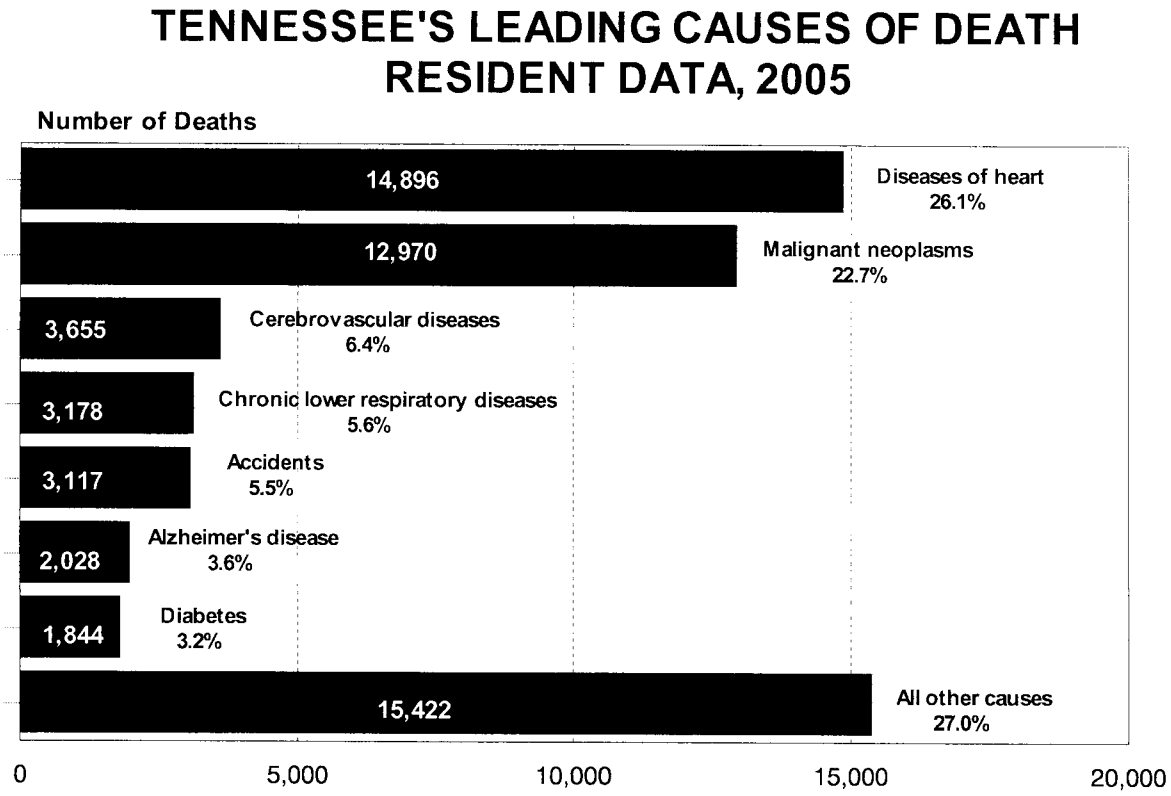
INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS BY RACE, TENNESSEE 1996-2005



Source: Division of Health Statistics

LEADING CAUSES OF DEATH

Diseases of the heart accounted for more deaths to Tennessee residents than any other cause. Malignant neoplasms and heart disease together were responsible for almost half of the total deaths (57,110) in 2005.

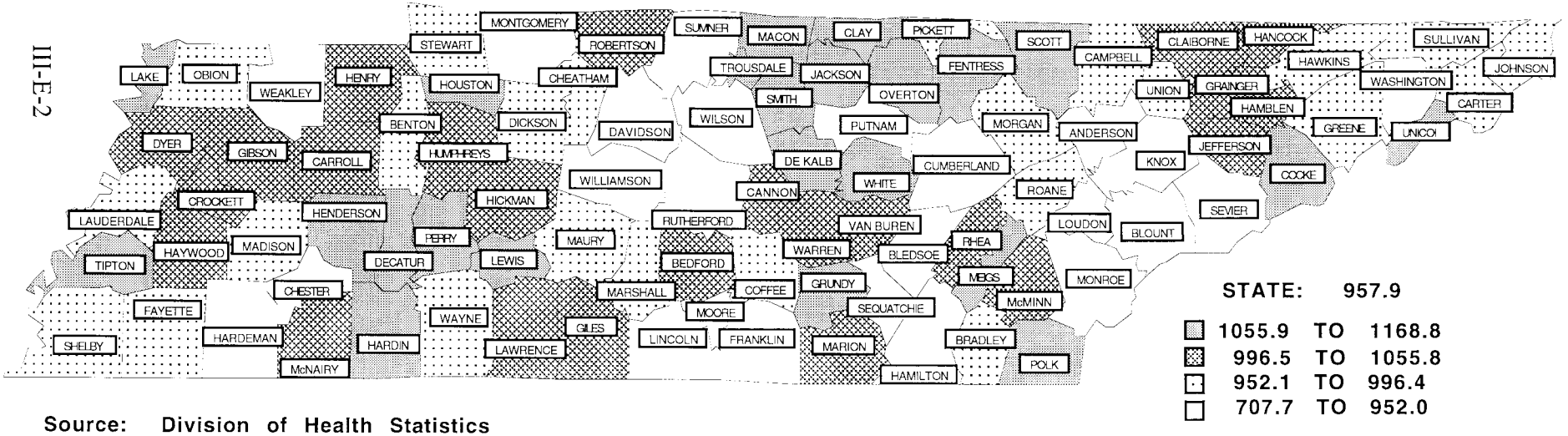


Source: Division of Health Statistics

AGE-ADJUSTED DEATH RATES

The process of age-adjusting death rates standardizes the effect of the age of the population on mortality rates. Simply put, this process allows death rates to be compared among counties without the confounding factor of age differences. For example, a county with a very young average age among its residents would obviously have lower death rates than a county with a high proportion of elderly people. In adjusting for these differences in age distribution, comparisons of death rates are more valid. Beginning with the 1999 data, adjusted rates were calculated using the estimated population of the United States in 2000 as a standard. Tennessee's change from the 1940 standard is in response to recommended changes made by the National Center for Health Statistics and will result in rate values that differ from those previously published. Additionally in order to conform to the National Center for Health Statistics data presentation formats, age-adjusted rates are per 100,000 population standard rather than the per 1,000 standard used in previous editions.

THREE-YEAR AVERAGE AGE-ADJUSTED* DEATH RATES
TENNESSEE, 2003-2005

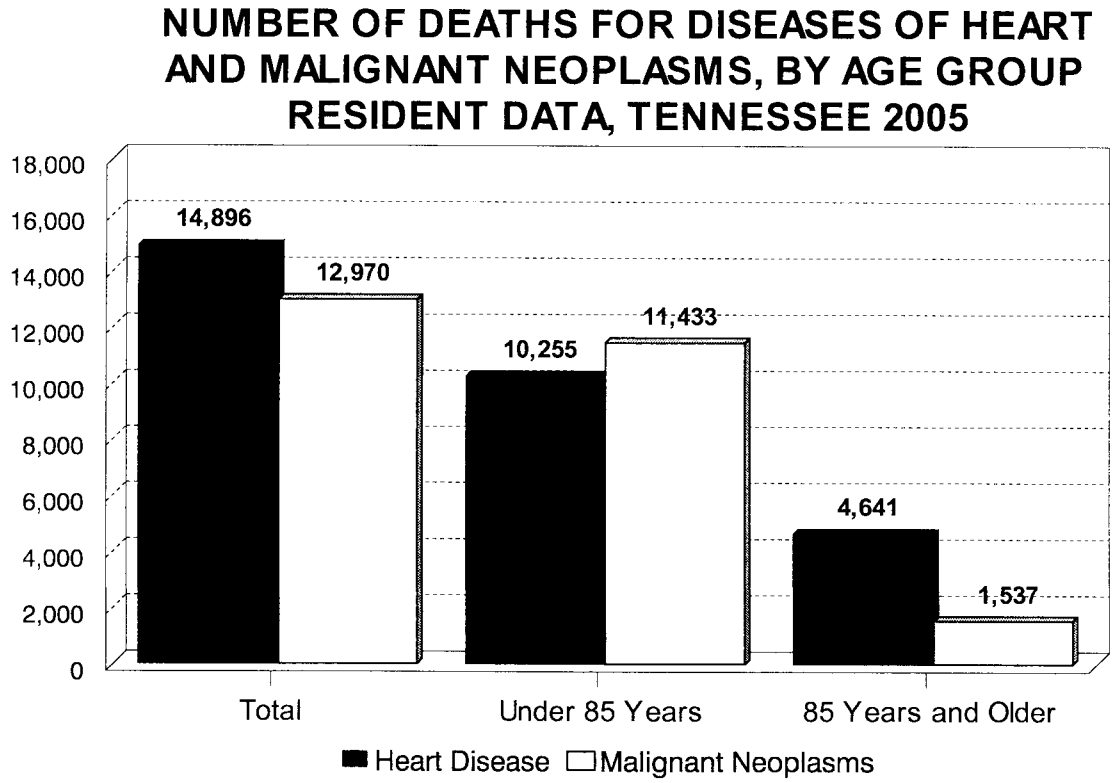


Source: Division of Health Statistics

*Adjusted to age distribution of 2000 standard of the United States, as used by the National Center for Health Statistics.

HEART DISEASE AND MALIGNANT NEOPLASMS DEATHS

In 2005, there were 14,896 deaths from diseases of heart and 12,970 deaths from malignant neoplasms. While heart disease continues to be the leading cause of death for the total population, the number of malignant neoplasms deaths (11,433) for the population under 85 years of age exceeded that of heart disease (10,255).

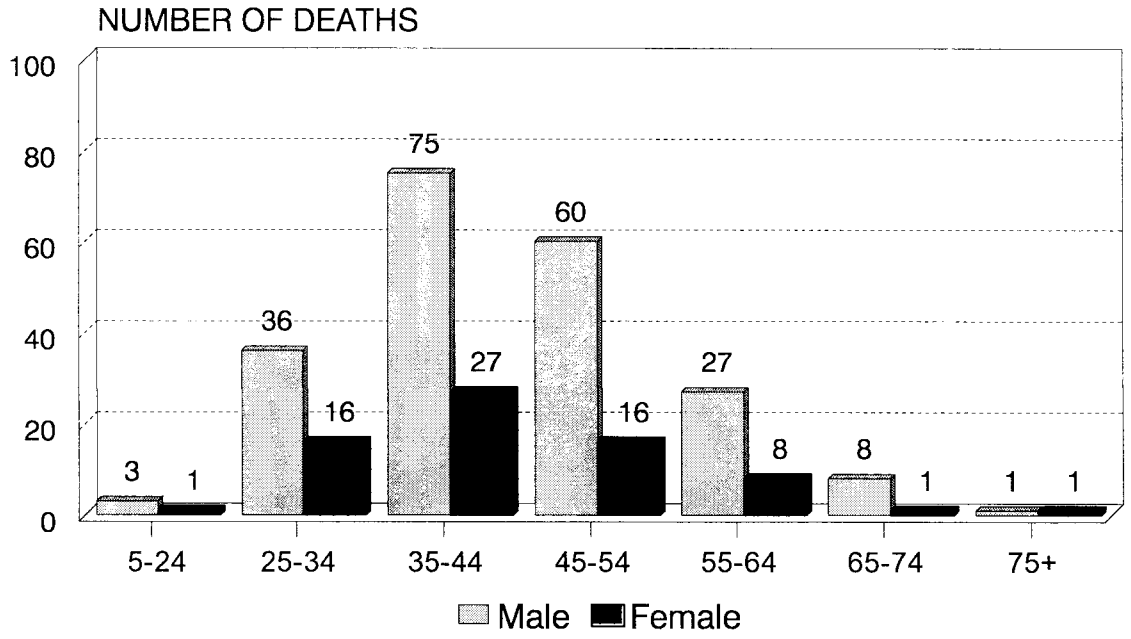


Source: Division of Health Statistics

HIV INFECTION DEATHS BY AGE GROUP AND GENDER

Human immunodeficiency virus (HIV) deaths were higher for males than females with the highest numbers for black males. In 2005, the number of deaths for males was 75.0 percent of the total HIV deaths with black males accounting for 46.4 percent. Of the total (210) male deaths, 81.4 percent occurred in the 25-54 age group. Of the total (70) female HIV deaths, 84.3 also occurred in the 25-54 age group. These codes may not capture all HIV/AIDS related deaths due to incompleteness of reporting on the death certificates.

NUMBER OF HIV INFECTION DEATHS* BY AGE GROUP AND GENDER, RESIDENT DATA, TENNESSEE 2005

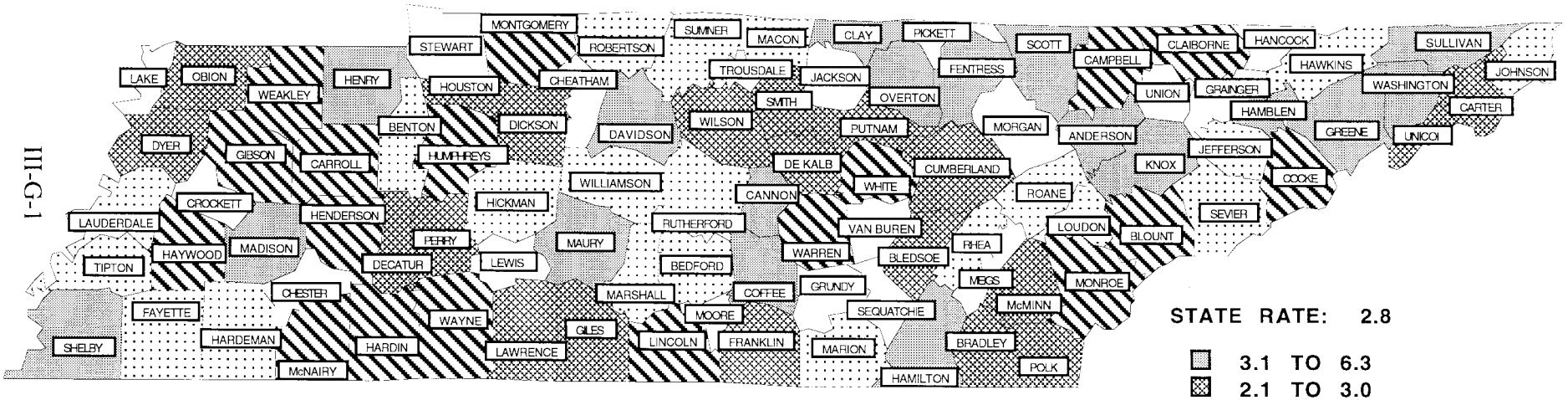


Source: Division of Health Statistics

TENNESSEE HOSPITALS

Tennessee had 136 short-term nonfederal hospitals in 2005. Fifteen of the state's 95 counties had no facility. Joint Annual Report of Hospitals (JAR-H) data was collected from 131 short-term nonfederal hospitals with 5 hospitals reporting only partial data. The data from the facilities reporting less than a full year were excluded from any reports. In 2005, the number of staffed beds per 1,000 population ranged from 0.1 in Johnson County to 6.3 in Madison County.

NUMBER OF TENNESSEE SHORT-TERM NONFEDERAL HOSPITAL STAFFED BEDS PER 1,000 POPULATION, DECEMBER 31, 2005

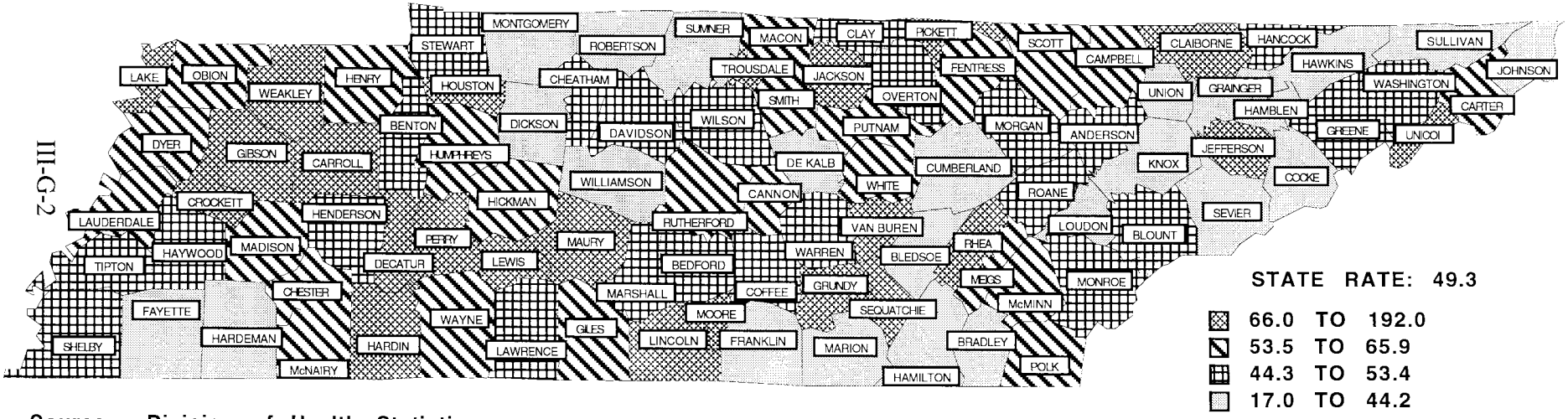


Source: Divison of Health Statistics

TENNESSEE NURSING HOMES

The number of 2005 nursing home staffed beds per 1,000 population aged 65 years and older ranged from 17.0 in Sevier County to 192.0 in Lake County.

NUMBER OF TENNESSEE NURSING HOME STAFFED BEDS PER 1,000 POPULATION AGED 65 YEARS AND OLDER, DECEMBER 31, 2005



Source: Division of Health Statistics