

**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**

	<u>1985-87</u>		<u>1988-90</u>		<u>1991-93</u>		<u>1994-96</u>		<u>1997-99</u>	
	<u>NO.</u>	<u>%</u>								
TOTAL	1,543	65.1	1,859	61.1	2,066	60.2	2,298	72.9	2,627	75.6
WHITE	1,343	68.2	1,644	64.1	1,818	63.0	2,018	75.5	2,296	77.6
OTHER RACES	199	44.6	215	38.0	248	39.5	281	54.6	331	61.9

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

	<u>1985-87</u>		<u>1988-90</u>		<u>1991-93</u>		<u>1994-96</u>		<u>1997-99</u>	
	<u>NO.</u>	<u>%</u>								
TOTAL	124	8.1	135	7.3	149	7.2	189	8.2	203	7.7
WHITE	101	7.5	110	6.7	122	6.7	158	7.8	167	7.3
OTHER RACES	23	11.7	25	11.6	28	11.1	31	11.2	36	10.9

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

	<u>1985-87</u>	<u>1988-90</u>	<u>1991-93</u>	<u>1994-96</u>	<u>1997-99</u>
TOTAL	18.5	18.7	17.5	18.1	15.3
WHITE	17.2	16.4	16.1	16.1	13.6
OTHER RACES	26.4	33.1	26.8	30.4	25.9

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

	<u>1985-87</u>		<u>1988-90</u>		<u>1991-93</u>		<u>1994-96</u>		<u>1997-99</u>	
	<u>NO.</u>	<u>RATE</u>								
TOTAL	19	12.3	14	7.7	18	8.9	17	7.4	18	6.9
WHITE	15	11.2	12	7.5	16	8.6	14	6.8	13	5.5
OTHER RACES	4	20.1	2	9.3	3	10.7	3	11.9	5	16.1

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

	<u>1985-87</u>		<u>1988-90</u>		<u>1991-93</u>		<u>1994-96</u>		<u>1997-99</u>	
	<u>NO.</u>	<u>RATE</u>								
TOTAL	13	8.6	10	5.2	9	4.5	9	3.9	12	4.4
WHITE	11	8.4	9	5.3	8	4.2	7	3.6	8	3.5
OTHER RACES	2	10.0	1	4.7	2	6.7	2	5.9	4	11.1

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

	<u>1988-90</u>		<u>1991-93</u>		<u>1994-96</u>		<u>1997-99</u>	
	<u>NO.</u>	<u>RATE</u>	<u>NO.</u>	<u>RATE</u>	<u>NO.</u>	<u>RATE</u>	<u>NO.</u>	<u>RATE</u>
ALL CAUSES	753	977.9	809	924.5	899	888.1	1,015	890.7
HEART DISEASE	255	349.8	277	335.0	304	320.6	309	194.0
MALIGNANT NEOPLASMS	185	232.5	201	220.7	225	214.5	248	186.7
CEREBROVASCULAR DISEASE	67	96.4	63	79.8	62	66.0	69	42.9
ACCIDENTS	47	45.9	32	27.3	44	32.5	58	26.4
CHRONIC LOW. RESP. DISEASE	28	36.2	28	32.5	41	41.4	51	39.5

**V. 1999 MANPOWER DATA (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)**

**NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS**

	<u>NUMBER OF PROFESSIONALS</u>	<u>POPULATION PER PROFESSIONAL</u>
MEDICAL DOCTORS	230	745
PRIMARY CARE M.D. 'S	104	1,648
FAMILY PRACTITIONERS	26	6,592
GENERAL PRACTITIONERS	7	24,486
GYNECOLOGISTS	-	-
INTERNISTS	44	3,895
OBSTETRICIANS	-	-
OB/GYN'S	9	19,045
PEDIATRICIANS	18	9,522
PSYCHIATRIC SPECIALISTS	21	8,162
PSYCHIATRISTS	21	8,162
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	21	8,162
DENTISTS	75	2,285
REGISTERED NURSES	1,099	156
LICENSED PRACTICAL NURSES	470	365
LICENSED PSYCHOLOGISTS	33	5,194
CERTIFIED MASTERS SOCIAL WORKERS	32	5,356
LICENSED CLINICAL SOCIAL WORKERS	36	4,761
PROFESSIONAL COUNSELORS	12	14,283
MARITAL AND FAMILY THERAPISTS	5	34,280