

**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**

	<u>1983-85</u>		<u>1986-88</u>		<u>1989-91</u>		<u>1992-94</u>		<u>1995-97</u>	
	<u>NO.</u>	<u>%</u>								
TOTAL	4,209	75.3	4,340	76.0	4,615	76.1	4,695	81.4	4,683	82.9
WHITE	3,691	78.1	3,799	78.7	3,985	79.0	4,060	83.5	4,073	84.4
OTHER RACES	517	55.3	541	56.7	629	57.8	633	68.5	608	72.9

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

	<u>1983-85</u>		<u>1986-88</u>		<u>1989-91</u>		<u>1992-94</u>		<u>1995-97</u>	
	<u>NO.</u>	<u>%</u>								
TOTAL	318	7.5	311	7.2	367	7.9	397	8.4	409	8.7
WHITE	248	6.7	254	6.7	283	7.1	315	7.8	330	8.1
OTHER RACES	69	13.4	58	10.7	84	13.3	82	12.9	79	13.0

**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>1983-85</u>	<u>1986-88</u>	<u>1989-91</u>	<u>1992-94</u>	<u>1995-97</u>
TOTAL	23.9	22.4	20.8	19.3	16.6
WHITE	21.2	18.8	17.1	15.8	14.0
OTHER RACES	42.0	45.1	43.3	40.7	32.5

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

	<u>1983-85</u>		<u>1986-88</u>		<u>1989-91</u>		<u>1992-94</u>		<u>1995-97</u>	
	<u>NO.</u>	<u>RATE</u>								
TOTAL	47	11.1	45	10.4	41	8.8	29	6.2	37	7.9
WHITE	35	9.6	37	9.7	30	7.4	21	5.3	30	7.4
OTHER RACES	11	21.9	9	16.0	11	17.5	8	12.1	7	11.0

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

	<u>1983-85</u>		<u>1986-88</u>		<u>1989-91</u>		<u>1992-94</u>		<u>1995-97</u>	
	<u>NO.</u>	<u>RATE</u>								
TOTAL	33	7.8	29	6.8	27	5.9	18	3.8	21	4.6
WHITE	24	6.4	24	6.3	20	5.1	14	3.4	18	4.4
OTHER RACES	9	17.4	5	9.9	7	10.6	4	6.8	3	5.5

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

	<u>1986-88</u>		<u>1989-91</u>		<u>1992-94</u>		<u>1995-97</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	3,122	574.5	3,086	539.2	3,165	513.7	3,362	503.4
HEART DISEASE	875	142.6	838	192.6	801	114.5	954	128.6
MALIGNANT NEOPLASMS	669	137.2	718	138.2	746	134.2	773	128.3
CEREBROVASCULAR DISEASE	271	40.0	210	29.8	225	28.9	234	28.6
ACCIDENTS	153	40.4	108	27.2	120	28.0	137	30.6
COPD	108	18.5	127	21.5	153	23.7	155	22.2

**V. 1997 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	1,333	274
PRIMARY CARE M.D. 'S	550	665
FAMILY PRACTITIONERS	163	2,243
GENERAL PRACTITIONERS	33	11,080
GYNECOLOGISTS	11	33,239
INTERNISTS	161	2,271
OBSTETRICIANS	-	-
OB/GYN'S	68	5,377
PEDIATRICIANS	114	3,207
PSYCHIATRIC SPECIALISTS	55	6,648
PSYCHIATRISTS	50	7,313
CHILD PSYCHIATRISTS	5	73,125
REGISTERED DIETICIANS	92	3,974
DENTISTS	239	1,530
REGISTERED NURSES	5,185	71
LICENSED PRACTICAL NURSES	1,473	248
LICENSED PSYCHOLOGISTS	211	1,733
CERTIFIED MASTERS SOCIAL WORKERS	128	2,856
LICENSED CLINICAL SOCIAL WORKERS	213	1,717
PROFESSIONAL COUNSELORS	38	9,622
MARITAL AND FAMILY THERAPISTS	26	14,063