

**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										
	<u>1986-88</u>		<u>1989-91</u>		<u>1992-94</u>		<u>1995-97</u>		<u>1998-2000</u>	
	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>
TOTAL	1,156	61.1	1,301	53.6	1,206	55.5	1,199	60.9	1,349	73.0
WHITE	692	72.0	748	64.6	690	65.8	731	69.8	806	80.3
OTHER RACES	463	44.7	553	38.8	515	41.7	469	47.0	543	62.2

  

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTHWEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER										
	<u>1986-88</u>		<u>1989-91</u>		<u>1992-94</u>		<u>1995-97</u>		<u>1998-2000</u>	
	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>
TOTAL	91	7.9	106	8.1	109	9.0	115	9.6	120	8.9
WHITE	36	5.2	39	5.2	41	6.0	46	6.3	53	6.5
OTHER RACES	55	11.8	67	12.1	68	13.1	69	14.8	67	12.4

  

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>1986-88</u>	<u>1989-91</u>	<u>1992-94</u>	<u>1995-97</u>	<u>1998-2000</u>
TOTAL	28.0	35.2	25.5	21.8	19.7
WHITE	16.6	17.8	14.0	13.6	11.2
OTHER RACES	44.8	60.9	42.2	33.6	31.5

  

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE										
	<u>1986-88</u>		<u>1989-91</u>		<u>1992-94</u>		<u>1995-97</u>		<u>1998-2000</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>	<u>NO.</u>	<u>RATE</u>
TOTAL	12	10.7	14	11.0	14	11.3	11	8.9	11	8.4
WHITE	6	9.1	4	5.8	4	5.8	4	5.9	5	6.2
OTHER RACES	6	13.0	10	18.1	10	18.8	6	13.5	6	11.7

  

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE										
	<u>1986-88</u>		<u>1989-91</u>		<u>1992-94</u>		<u>1995-97</u>		<u>1998-2000</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>	<u>NO.</u>	<u>RATE</u>
TOTAL	11	9.2	9	6.9	8	6.6	6	4.7	8	6.2
WHITE	6	8.2	3	4.5	3	3.9	2	3.2	4	4.6
OTHER RACES	5	10.8	6	10.3	5	10.3	3	7.1	5	8.6

  

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)									
	<u>1989-91</u>		<u>1992-94</u>		<u>1995-97</u>		<u>1998-2000</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	804	1,008.4	846	1,004.3	842	961.1	899	988.4	
HEART DISEASE	249	309.9	247	290.6	228	257.2	246	268.9	
MALIGNANT NEOPLASMS	168	210.9	177	213.6	182	212.6	191	214.3	
CEREBROVASCULAR DISEASE	75	93.8	82	95.9	78	87.2	80	85.6	
ACCIDENTS	33	36.3	35	42.2	38	45.1	46	52.1	
CHRONIC LOW. RESP. DISEASE	31	37.6	37	43.3	33	36.9	38	41.9	

**V. 2000 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	355	259
PRIMARY CARE M.D.'S	151	608
FAMILY PRACTITIONERS	51	1,801
GENERAL PRACTITIONERS	4	22,959
GYNECOLOGISTS	-	-
INTERNISTS	54	1,701
OBSTETRICIANS	-	-
OB/GYN'S	22	4,174
PEDIATRICIANS	20	4,592
PSYCHIATRIC SPECIALISTS	7	13,120
PSYCHIATRISTS	7	13,120
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	21	4,373
DENTISTS	60	1,531
REGISTERED NURSES	1,661	55
LICENSED PRACTICAL NURSES	605	152
LICENSED PSYCHOLOGISTS	22	4,174
CERTIFIED MASTERS SOCIAL WORKERS	19	4,834
LICENSED CLINICAL SOCIAL WORKERS	29	3,167
PROFESSIONAL COUNSELORS	27	3,401
MARITAL AND FAMILY THERAPISTS	2	45,919