TENNESSEE'S HEALTH

Picture of the Present

1998

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PICTURE OF THE PRESENT

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PREFACE

Tennessee's Health, Picture of the Present, is produced annually by the State of Tennessee. It is prepared by the Office of Health Statistics and Research, Bureau 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 year, 2000, is the eighth year this series has been published. This edition of *Picture of the Present* includes predominantly data for the 1998 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 1998 data, a time series covering the years 1984-1998 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.

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INTRODUCTION

Data Presentation Format. A four-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 percentage 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. The age-adjusted rates presented are county based for each county and adjusted to the 1940 United States population, as used by the National Center for Health Statistics. The state age-adjusted rates are based on the total state population and adjusted to the 1940 United States population also. It should be noted that cancer incidence rates are age-adjusted to the 1970 United States Census population for each county and for the state.

First page: Population and pregnancy data. The first page of each profile contains estimates of population for 1998 by age, race, and sex based on the March 19, 1999 population projections prepared by the Department of Sociology, University of Tennessee, and by Health Statistics and Research, Tennessee Department of Health. It should be noted that the format of the population data changed with 1993 data from that used in previous editions. Since then data is 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 residents of the area.

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 is 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.

Second page: Mortality data. The second page displays 1998 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 selected 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 productive human life lost before age 65 in premature mortality from specific causes of death. The five leading causes of death for the state and each county by age groups are presented on the lower half of the page. Where two or more causes of death ranked the same, a notation has been made in place of listing the multiple causes due to space limitations. The number and rate will not be given in order to avoid any confusion.

Mortality data in section III has likewise changed the format of presenting data by race from that used with data prior to 1993. The data is 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 is available for counties with 0-4 cases of HIV/AIDS or by age breakdown by county due to the confidential nature of the information. In 1998, 229 deaths occurred from HIV to Tennessee residents. For the total state, HIV was the sixth leading cause of death for persons in the 25-34 age group and tied with homicide as the fifth leading cause of death for persons in the 35-44 age group. It should be noted that Alzheimer's disease deaths (ICD-9, 331.0) have also been included in the leading causes of death by age for this edition.

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 1984-1998. The second topic is 1998 data on the number of licensed individuals practicing in selected health professions.

Time series data on the third page continues to use the broader racial categories of white and all other races as used in previous editions. This is due to the fact that a detailed breakout of estimated population data for white, black, and other races does not exist for the years prior to 1990.

The time-series data on the third page is 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 that 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. We feel, 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. The standard population used in the direct method calculations was the 1940 United States population, as used by the National Center for Health Statistics. In this section of *Picture of the Present*, however, the age groupings used in calculating age-adjusted rates were changed to match those used by the Centers for Disease Control and Prevention. These rates are now comparable to those published in federal publications, but are not comparable to those used in *Picture of the Present* prior to the presentation of 1992 data. 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, professional counselors, marital and family therapists, and medical doctors. Primary care medical doctors are listed separately and include general preventive medicine as well as those with a specialty of family practice, general practice, internal medicine, pediatrics, 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 and final page of each profile contains information on selected types of licensed health care facilities. The data is extracted from the annual reports that licensed facilities are required to file with the Department of Health. The numbers of hospitals and nursing homes in each area are presented along with numbers of licensed beds and staffed beds, and other summary data.

Within the county-specific sections on hospitals and on nursing homes, a separate table on patient origin is presented, which shows the top three areas where residents of the specific county sought health care. No state summary table for this variable is presented.

Section VIII of the fourth page presents data from the TennCare program. The TennCare program is responsible for assuring the provision of accessible and appropriate medical services for Tennesseans who are eligible for Medicaid and for those who are not eligible for Medicaid but who are uninsurable or uninsured. TennCare provides comprehensive benefits through a system of managed health care. Services are provided through managed care organizations under contract with the State. Participants with incomes above the poverty level pay premiums, co-payments, and deductibles on a sliding scale based on their income. Each health plan is monitored by the TennCare program to make sure that established guidelines for quality health care are followed.

There were more than 60 different diseases reported to the Department of Health during 1998. The number of cases and associated rate per 100,000 population for 14 of these diseases are shown on the fourth page of each profile.

Last is 1996 data from the Department of Health's Cancer Reporting System. Listed are the number and rates of all newly reported cancer cases plus a list of selected types of cancer with accompanying incidence rates. These rates are age-adjusted to the 1970 U.S. Census population. Rates published in editions of *Picture of the Present* prior to the presentation of 1992 data were not age-adjusted.

The number of newly diagnosed cases reported to the Tennessee Cancer Reporting System increased 3.4 percent from 1995 to 1996. This increase is probably due in part to better reporting, random variation, and a true increase in the underlying cancer incidence. The proportion due to each of these factors individually is not known.

Appendices. In addition to the four 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 IIII provides county maps and figures for population, natality, mortality, HIV/AIDS, and selected types of health care facilities.

1998 RESIDENT HEALTH PROFILE

STATE of TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	5,430,621	378,797	388,241	377,725	376,965	368,614	379,733	389,403	417,756	417,813
WHITE MALE	2,173,370	146,872	152,546	151,810	154,275	147,657	154,349	158,813	171,583	171,705
WHITE FEMALE	2,331,102	140,408	145,674	144,347	144,202	145,514	154,648	163,036	176,700	178,366
BLACK MALE	396,746	43,736	43,062	38,797	36,907	33,329	30,278	27,719	27,756	26,689
BLACK FEMALE	469,351	42,417	41,452	38,074	36,451	36,347	35,041	34,712	36,375	35,542
OTHER MALE	29,692	2,724	2,810	2,407	2,683	3,332	2,864	2,467	2,377	2,387
OTHER FEMALE	30,360	2,640	2,697	2,290	2,447	2,435	2,553	2,656	2,965	3,124

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	378,279	339,753	277,327	233,546	209,524	176,511	146,919	93,274	80,441
WHITE MALE	157,772	144,312	118,662	96,972	83,536	66,810	49,708	27,504	18,484
WHITE FEMALE	163,420	151,769	128,614	111,343	103,121	90,591	81,634	55,208	52,507
BLACK MALE	22,440	17,459	11,698	9,613	8,497	6,966	5,425	3,515	2,860
BLACK FEMALE	30,111	23,231	16,680	14,500	13,657	11,650	9,848	6,836	6,427
OTHER MALE	2,172	1,490	762	471	325	178	116	77	50
OTHER FEMALE	2,364	1,492	911	647	388	316	188	134	113

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	77,334	100	1,319	1.7	5,705	7.4	70,291	90.9
WHITE	59,150	100	742	1.3	3,741	6.3	54,654	92.4
BLACK	16,862	100	559	3.3	1,857	11.0	14,444	85.7

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	77,334	242	4,183	7,825	22,584	35,207	7,022	40
WHITE	59,150	100	2,533	5,340	16,623	28,612	5,695	35
BLACK	16,862	142	1,607	2,412	5,687	5,850	1,146	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	64.4	1.3	38.1	106.8	122.5	89.7	16.2
WHITE	61.1	0.7	29.3	92.4	114.2	90.1	16.0
BLACK	77.9	3.7	73.2	166.4	156.5	83.9	15.9

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	74.8%	19.1%	4.7%	1.4%
WHITE	79.0%	16.7%	3.5%	0.8%
BLACK	60.1%	27.5%	8.6%	3.8%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	92,652	363	5,296	9,816	27,929	41,073	8,538	54
WHITE	67,440	159	3,175	6,471	19,405	31,694	6,695	47
BLACK	23,370	202	2,060	3,229	8,085	8,406	1,590	3

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	77.7	2.0	48.2	134.0	151.5	104.6	19.7
WHITE	70.1	1.1	36.7	112.0	133.4	99.8	18.9
BLACK	109.0	5.3	93.8	222.8	222.4	120.5	22.1

STATE of TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	634	8.2	434	5.6	200	2.6
WHITE	370	6.3	242	4.1	128	2.2
BLACK	255	15.1	184	10.9	71	4.2

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	53,276	634	117	162	797	3,217	9,941	10,998	27,403
WHITE	44,853	370	82	119	593	2,361	7,949	9,348	24,028
BLACK	8,225	255	34	39	197	834	1,933	1,610	3,319

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.8	0.4	0.2	1.1	2.0	8.1	28.5	85.5
WHITE	10.0	0.4	0.2	1.0	1.8	7.4	27.2	84.3
BLACK	9.5	0.5	0.2	1.4	3.3	13.3	39.5	95.1

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	237,642	44,170	39,323	31,851	21,105	20,435	16,035	15,015	10,896	6,652
WHITE	173,443	35,711	29,072	26,904	17,438	9,804	14,650	6,181	7,912	4,513
BLACK	62,093	7,959	10,091	4,497	3,492	10,244	1,310	8,700	2,920	2,089

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	16,468	303.2
MALIGNANT NEOPLASMS	11,968	220.4
CEREBROVASCULAR DISEASE	3,945	72.6
CHRONIC OBS. PULMONARY DIS.	2,629	48.4
ACCIDENTS AND ADVERSE EFFECTS	2,607	48.0
MOTOR VEHICLE ACCIDENTS	1,214	22.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	397	53.2
MOTOR VEHICLE ACCIDENTS	291	39.0
HOMICIDE AND LEGAL INTERVENTION	138	18.5
SUICIDE	85	11.4
MALIGNANT NEOPLASMS	36	4.8
DISEASES OF THE HEART	24	3.2

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	126	1.6
SHORT GEST. AND UNSPEC. LOW BTHWT	104	1.3
SUDDEN INFANT DEATH SYNDROME	76	1.0
RESPIRATORY DISTRESS SYNDROME	31	0.4
NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	27	0.3
INFECTIONS SPEC. TO THE PERINATAL PERIOD	27	0.3

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	737	45.9
MOTOR VEHICLE ACCIDENTS	410	25.5
MALIGNANT NEOPLASMS	467	29.1
DISEASES OF THE HEART	449	28.0
SUICIDE	331	20.6
HOMICIDE AND LEGAL INTERVENTION	222	13.8

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	44	14.4
MOTOR VEHICLE ACCIDENTS	21	6.9
CONGENITAL ANOMALIES	12	3.9
MALIGNANT NEOPLASMS	8	2.6
HOMICIDE AND LEGAL INTERVENTION	6	2.0
TWO OR MORE CAUSES TIED		

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	3,355	273.0
DISEASES OF THE HEART	2,862	232.9
ACCIDENTS AND ADVERSE EFFECTS	507	41.3
MOTOR VEHICLE ACCIDENTS	242	19.7
CEREBROVASCULAR DISEASE	442	36.0
CHRONIC OBS. PULMONARY DIS.	401	32.6

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	74	9.7
MOTOR VEHICLE ACCIDENTS	40	5.2
MALIGNANT NEOPLASMS	25	3.3
CONGENITAL ANOMALIES	9	1.2
HOMICIDE AND LEGAL INTERVENTION	7	0.9
DISEASES OF THE HEART	6	0.8

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	13,105	1,854.5
MALIGNANT NEOPLASMS	8,075	1,142.7
CEREBROVASCULAR DISEASE	3,411	482.7
CHRONIC OBS. PULMONARY DIS.	2,195	310.6
PNEUMONIA AND INFLUENZA	1,999	282.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	65,971	65.5	70,588	66.0	74,274	67.7	73,070	71.8	75,167	74.2
WHITE	50,725	70.2	53,432	70.8	55,870	72.8	55,317	76.6	57,420	78.4
OTHER RACES	15,237	49.8	17,146	51.0	18,393	52.3	17,734	56.8	17,735	60.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	5,225	7.9	5,709	8.1	6,332	8.5	6,415	8.8	6,701	8.9
WHITE	3,278	6.5	3,458	6.5	3,767	6.7	3,938	7.1	4,272	7.4
OTHER RACES	1,947	12.8	2,249	13.1	2,564	13.9	2,475	14.0	2,428	13.7

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	24.3	25.7	24.7	22.2	20.2
WHITE	19.4	19.7	18.4	16.5	15.0
OTHER RACES	42.3	47.6	47.2	42.4	38.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	750	11.4	781	11.1	733	9.9	670	9.2	632	8.4
WHITE	460	9.1	457	8.5	412	7.4	365	6.6	371	6.5
OTHER RACES	291	19.1	324	18.9	321	17.5	305	17.2	261	14.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	491	7.4	491	7.0	456	6.1	396	5.4	400	5.3
WHITE	292	5.8	280	5.2	248	4.4	206	3.7	232	4.0
OTHER RACES	199	13.0	211	12.3	208	11.3	190	10.7	168	9.5

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	45,325	575.4	46,258	555.9	50,222	560.2	52,407	546.6
HEART DISEASE	15,718	178.1	15,223	162.3	16,000	157.0	16,394	150.6
MALIGNANT NEOPLASMS	10,026	140.2	10,631	140.1	11,363	139.3	11,825	136.3
CEREBROVASCULAR DISEASE	3,717	36.9	3,617	33.8	4,034	34.7	4,040	32.8
ACCIDENTS	2,349	43.4	2,184	33.8	2,367	40.4	2,547	40.8
COPD	1,714	21.2	1,894	22.0	2,193	23.7	2,468	24.6

V. 1998 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	12,386	438
PRIMARY CARE M.D. 'S	5,513	985
FAMILY PRACTITIONERS	1,436	3,782
GENERAL PRACTITIONERS	314	17,295
GYNECOLOGISTS	63	86,200
INTERNISTS	2,008	2,704
OBSTETRICIANS	4	1,357,655
OB/GYN'S	694	7,825
PEDIATRICIANS	994	5,463
PSYCHIATRIC SPECIALISTS	583	9,315
PSYCHIATRISTS	542	10,020
CHILD PSYCHIATRISTS	41	132,454
REGISTERED DIETICIANS	670	8,105
DENTISTS	2,811	1,932
REGISTERED NURSES	51,892	105
LICENSED PRACTICAL NURSES	21,921	248
LICENSED PSYCHOLOGISTS	1,115	4,871
CERTIFIED MASTERS SOCIAL WORKERS	1,084	5,010
LICENSED CLINICAL SOCIAL WORKERS	1,374	3,952
PROFESSIONAL COUNSELORS	659	8,241
MARITAL AND FAMILY THERAPISTS	195	27,849

STATE of TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	130	NUMBER OF MEDICAID/TENNCARE CERTIFIED	128
LICENSED BEDS	23,548	LICENSED PERCENT OCCUPANCY	44.0
STAFFED BEDS	18,135	STAFFED PERCENT OCCUPANCY	57.5
AVERAGE DAILY CENSUS	10,287	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$6,834,065,402	TOTAL NET REVENUE	$6,956,876,228
COST PER PATIENT DAY	$1,171	PERCENT OF CHARITY CARE	1.6
STAFFED BEDS PER 1,000 POPULATION	3.3		

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	362	NUMBER MEDICAID CERTIFIED	308
TOTAL PATIENTS	35,994	PERCENT POPULATION 65+ IN NH	4.6
AVERAGE LENGTH OF STAY	195	TURNOVER	1.54
LICENSED BEDS	39,545	STAFFED BEDS	39,289
LICENSED PERCENT OCCUPANCY	90.8	STAFFED PERCENT OCCUPANCY	91.6
LICENSED BEDS PER 1,000 POPULATION 65+	56	STAFFED BEDS PER 1,000 POPULATION 65+	56

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	34,141	29,821	4,320
1-13	378,839	269,642	109,197
MALE 14-44	136,120	47,491	88,629
FEMALE 14-44	278,905	163,582	115,323
45-64	95,518	9,912	85,606
65 & UP	14,200	5,327	8,873
BLIND / DISABLED	184,848	151,629	33,219
MEDICARE / MEDICAID	174,244	161,305	12,939
TOTAL	1,296,815	838,709	458,106

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	13,717	252.6	MEASLES	1	0.0
GONOCOCCAL INFECTIONS	11,840	218.0	MENINGITIS	74	1.4
HEPATITIS A	234	4.3	MUMPS	2	0.0
HEPATITIS B	294	5.4	RUBELLA	2	0.0
HEPATITIS C	174	3.2	SALMONELLOSIS NON-TYPHOID	624	11.5
INFLUENZA	16341	300.9	PRIMARY/SECONDARY SYPHILIS	567	10.4
LYME DISEASE	46	0.8	TUBERCULOSIS	439	8.1

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	21,546	339.3	FEMALE BREAST	3,303	93.9
BLADDER	851	12.9	LUNG	4,181	66.6
COLON	1,958	29.3	PROSTATE	2,361	88.7

1998 RESIDENT HEALTH PROFILE

ANDERSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	71,116	4,506	4,953	4,821	4,572	3,840	4,243	4,694	5,180	5,429
WHITE MALE	31,569	2,142	2,282	2,283	2,150	1,764	1,920	2,148	2,306	2,442
WHITE FEMALE	35,429	1,973	2,229	2,204	2,077	1,779	2,032	2,263	2,575	2,702
BLACK MALE	1,446	153	175	129	152	124	103	92	100	87
BLACK FEMALE	1,671	152	169	132	122	114	115	115	122	120
OTHER MALE	502	41	48	43	40	35	41	40	33	30
OTHER FEMALE	499	45	50	30	31	24	32	36	44	48

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	5,076	4,669	3,950	3,473	3,254	2,935	2,609	1,643	1,269
WHITE MALE	2,330	2,120	1,814	1,562	1,359	1,179	972	490	306
WHITE FEMALE	2,447	2,324	1,983	1,754	1,792	1,669	1,588	1,102	936
BLACK MALE	73	54	52	52	41	24	18	11	6
BLACK FEMALE	118	79	69	76	42	56	27	31	12
OTHER MALE	57	42	15	13	13	2	1	4	4
OTHER FEMALE	51	50	17	16	7	5	3	5	5

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	845	100	10	1.2	64	7.6	771	91.2
WHITE	791	100	9	1.1	60	7.6	722	91.3
BLACK	39	100	1	2.6	3	7.7	35	89.7

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	845	-	49	71	264	386	75	-
WHITE	791	-	46	63	250	361	71	-
BLACK	39	-	3	5	10	18	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	58.9	-	35.8	82.3	137.7	84.0	13.4
WHITE	58.9	-	36.1	78.5	140.5	84.1	13.5
BLACK	55.1	-	40.5	104.2	87.7	78.3	12.4

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	84.9%	11.7%	2.8%	0.6%
WHITE	85.5%	11.5%	2.7%	0.4%
BLACK	76.9%	15.4%	2.6%	5.1%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	986	1	65	93	303	434	91	-
WHITE	913	-	62	81	284	402	84	-
BLACK	54	1	3	9	15	22	5	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.7	0.4	47.5	107.8	158.1	94.5	16.2
WHITE	68.0	-	48.7	100.9	159.6	93.6	15.9
BLACK	76.3	7.6	40.5	187.5	131.6	95.7	20.7

ANDERSON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	7.1	4	4.7	2	2.4
WHITE	5	6.3	3	3.8	2	2.5
BLACK	1	25.6	1	25.6	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	753	6	-	1	12	29	138	150	417
WHITE	733	5	-	1	11	27	132	146	411
BLACK	16	1	-	-	-	2	3	4	6

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.6	-	0.1	1.4	1.5	8.0	24.2	75.5
WHITE	10.9	-	0.1	1.4	1.5	8.1	24.3	76.2
BLACK	5.1	-	-	-	2.3	5.2	24.5	57.1

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,498	690	250	460	245	129	125	115	184	55
WHITE	2,378	675	250	435	245	65	125	115	184	40
BLACK	105	-	-	25	-	65	-	-	-	15

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	206	289.7
	MALIGNANT NEOPLASMS	191	268.6
	CEREBROVASCULAR DISEASE	55	77.3
	CHRONIC OBS. PULMONARY DIS.	51	71.7
	ACCIDENTS AND ADVERSE EFFECTS	31	43.6
	MOTOR VEHICLE ACCIDENTS	16	22.5

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	7	83.2
	MOTOR VEHICLE ACCIDENTS	5	59.4
	HOMICIDE AND LEGAL INTERVENTION	2	23.8
	MALIGNANT NEOPLASMS	1	11.9
	DIABETES MELLITUS	1	11.9

UNDER 1	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	2	2.4
	SHORT GEST. AND UNSPEC. LOW BTHWT	1	1.2
	ACCIDENTS AND ADVERSE EFFECTS	1	1.2

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	9	46.0
	MOTOR VEHICLE ACCIDENTS	7	35.8
	MALIGNANT NEOPLASMS	7	35.8
	SUICIDE	4	20.5
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	56	326.2
	DISEASES OF THE HEART	28	163.1
	CHRONIC OBS. PULMONARY DIS.	6	34.9
	ACCIDENTS AND ADVERSE EFFECTS	4	23.3
	MOTOR VEHICLE ACCIDENTS	2	11.6
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	10.2

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	178	1,520.1
	MALIGNANT NEOPLASMS	127	1,084.5
	CEREBROVASCULAR DISEASE	52	444.1
	CHRONIC OBS. PULMONARY DIS.	44	375.7
	PNEUMONIA AND INFLUENZA	27	230.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	784	72.2	822	70.9	907	75.1	795	80.5	808	83.3
WHITE	732	73.2	763	72.7	835	76.5	743	81.4	755	84.0
OTHER RACES	52	59.0	59	47.5	72	59.1	52	68.6	52	72.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	52	6.6	60	7.3	68	7.5	55	6.9	65	8.0
WHITE	47	6.4	56	7.3	60	7.1	50	6.7	58	7.7
OTHER RACES	5	9.6	4	7.3	8	11.6	5	9.6	7	12.7

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	17.4	20.7	21.2	18.6	15.8
WHITE	16.7	19.3	20.4	17.0	14.9
OTHER RACES	28.5	40.5	30.5	40.4	28.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	8.9	5	6.5	10	11.4	4	5.0	5	5.8
WHITE	7	9.1	5	6.1	9	11.2	3	4.5	4	5.3
OTHER RACES	0	6.4	1	11.3	1	14.0	1	12.8	1	12.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	5.1	3	4.1	6	7.0	3	3.4	4	5.0
WHITE	4	5.0	3	3.5	5	6.4	2	2.7	3	4.4
OTHER RACES	0	6.4	1	11.3	1	14.0	1	12.8	1	12.7

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	651	518.4	648	481.7	730	491.2	772	499.7
HEART DISEASE	188	135.5	188	118.0	207	120.2	209	112.5
MALIGNANT NEOPLASMS	164	143.1	161	124.9	191	140.4	188	135.4
CEREBROVASCULAR DISEASE	52	32.2	53	29.5	55	26.4	58	26.4
ACCIDENTS	29	40.7	27	29.5	26	29.6	31	38.5
COPD	33	23.5	31	22.1	39	23.6	45	28.4

V. 1998 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	194	367
PRIMARY CARE M.D. 'S	72	988
FAMILY PRACTITIONERS	28	2,540
GENERAL PRACTITIONERS	2	35,558
GYNECOLOGISTS	1	71,116
INTERNISTS	18	3,951
OBSTETRICIANS	-	-
OB/GYN'S	9	7,902
PEDIATRICIANS	14	5,080
PSYCHIATRIC SPECIALISTS	9	7,902
PSYCHIATRISTS	9	7,902
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	12	5,926
DENTISTS	54	1,317
REGISTERED NURSES	677	105
LICENSED PRACTICAL NURSES	365	195
LICENSED PSYCHOLOGISTS	13	5,470
CERTIFIED MASTERS SOCIAL WORKERS	9	7,902
LICENSED CLINICAL SOCIAL WORKERS	28	2,540
PROFESSIONAL COUNSELORS	6	11,853
MARITAL AND FAMILY THERAPISTS	3	23,705

ANDERSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	301	LICENSED PERCENT OCCUPANCY	58.5
STAFFED BEDS	295	STAFFED PERCENT OCCUPANCY	59.7
AVERAGE DAILY CENSUS	176	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$101,604,922	TOTAL NET REVENUE	$117,363,568
COST PER PATIENT DAY	$1,050	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	4.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	8,403	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	ANDERSON	KNOX	CAMPBELL
NUMBER OF ADMISSIONS/DISCHARGES	6,208	2,078	58
PERCENT OF ADMISSIONS/DISCHARGES	73.9	24.7	0.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	5	NUMBER MEDICAID CERTIFIED	5
TOTAL PATIENTS	559	PERCENT POPULATION 65+ IN NH	4.4
AVERAGE LENGTH OF STAY	248	TURNOVER	1.30
LICENSED BEDS	617	STAFFED BEDS	617
LICENSED PERCENT OCCUPANCY	93.8	STAFFED PERCENT OCCUPANCY	93.8
LICENSED BEDS PER 1,000 POPULATION 65+	53	STAFFED BEDS PER 1,000 POPULATION 65+	53

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	366	27	21
PERCENT OF PATIENTS	80.4	5.9	4.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	414	371	43
1-13	4,621	3,301	1,320
MALE 14-44	1,889	702	1,187
FEMALE 14-44	3,456	1,919	1,537
45-64	1,300	147	1,153
65 & UP	168	73	95
BLIND / DISABLED	2,547	2,108	439
MEDICARE / MEDICAID	2,473	2,297	176
TOTAL	16,868	10,918	5,950

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	75	105.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	52	73.1	MENINGITIS	1	1.4
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	5	7.0
INFLUENZA	16	22.5	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	8	11.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	381	385.9	FEMALE BREAST	59	109.8
BLADDER	16	14.8	LUNG	79	81.5
COLON	32	30.4	PROSTATE	49	114.9

1998 RESIDENT HEALTH PROFILE

BEDFORD COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	34,533	2,506	2,460	2,521	2,274	2,125	2,272	2,389	2,605	2,570
WHITE MALE	15,012	1,107	1,116	1,121	1,028	937	999	1,086	1,113	1,152
WHITE FEMALE	15,890	1,081	1,061	1,095	981	920	1,028	1,030	1,211	1,121
BLACK MALE	1,606	152	134	153	124	108	110	140	95	135
BLACK FEMALE	1,757	131	130	137	125	132	109	121	162	132
OTHER MALE	137	14	8	5	8	21	14	5	7	15
OTHER FEMALE	131	21	11	10	8	7	12	7	17	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,291	2,167	1,942	1,488	1,427	1,190	1,024	695	587
WHITE MALE	1,036	943	892	654	619	471	381	213	144
WHITE FEMALE	1,038	1,025	879	729	685	626	571	421	388
BLACK MALE	93	89	71	49	38	35	25	26	29
BLACK FEMALE	98	91	91	51	83	57	46	35	26
OTHER MALE	14	15	6	2	1	1	1	-	-
OTHER FEMALE	12	4	3	3	1	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	547	100	9	1.6	41	7.5	497	90.9
WHITE	488	100	6	1.2	28	5.7	454	93.0
BLACK	53	100	3	5.7	11	20.8	39	73.6

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	547	2	36	62	195	218	34	-
WHITE	488	2	30	51	176	199	30	-
BLACK	53	-	6	10	18	15	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	76.4	1.6	52.9	142.9	184.1	94.5	12.8
WHITE	77.3	1.8	50.1	133.5	191.3	96.7	12.9
BLACK	67.9	-	80.0	200.0	136.4	65.2	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	67.8%	24.5%	6.0%	1.6%
WHITE	68.9%	23.4%	6.1%	1.6%
BLACK	62.3%	32.1%	3.8%	1.9%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	609	3	41	72	221	238	37	-
WHITE	536	3	35	58	194	216	33	-
BLACK	66	-	6	12	26	18	4	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	85.3	2.4	60.3	165.9	208.7	103.2	13.9
WHITE	85.2	2.7	58.4	151.8	210.9	105.0	14.2
BLACK	84.5	-	80.0	240.0	197.0	78.3	13.6

BEDFORD COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7	12.8	4	7.3	3	5.5
WHITE	5	10.2	3	6.1	2	4.1
BLACK	2	37.7	1	18.9	1	18.9

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	383	7	-	-	5	18	89	73	191
WHITE	352	5	-	-	5	15	75	70	182
BLACK	31	2	-	-	-	3	14	3	9

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.1	-	-	1.1	1.8	11.3	27.9	82.8
WHITE	11.4	-	-	1.3	1.7	10.4	29.2	85.9
BLACK	9.2	-	-	-	3.0	22.1	14.1	48.1

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,647	315	365	125	155	129	105	15	129	75
WHITE	1,343	235	305	100	155	129	105	15	65	75
BLACK	304	80	60	25	-	-	-	-	65	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	114	330.1
MALIGNANT NEOPLASMS	94	272.2
CEREBROVASCULAR DISEASE	33	95.6
CHRONIC OBS. PULMONARY DIS.	15	43.4
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	45.5
MOTOR VEHICLE ACCIDENTS	1	22.7
SUICIDE	1	22.7

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	2	3.7
SHORT GEST. AND UNSPEC. LOW BTHWT	1	1.8
SUDDEN INFANT DEATH SYNDROME	1	1.8

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	6	61.0
MOTOR VEHICLE ACCIDENTS	2	20.3
DISEASES OF THE HEART	5	50.8
MALIGNANT NEOPLASMS	3	30.5
DIABETES MELLITUS	1	10.2
CEREBROVASCULAR DISEASE	1	10.2

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	30	380.3
MALIGNANT NEOPLASMS	28	355.0
CEREBROVASCULAR DISEASE	6	76.1
SUICIDE	4	50.7
DIABETES MELLITUS	3	38.0

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	79	1,604.7
MALIGNANT NEOPLASMS	63	1,279.7
CEREBROVASCULAR DISEASE	26	528.1
PNEUMONIA AND INFLUENZA	14	284.4
CHRONIC OBS. PULMONARY DIS.	14	284.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	351	66.8	390	61.5	429	64.0	446	74.6	529	70.7
WHITE	309	69.1	342	64.0	380	65.2	402	75.9	474	71.5
OTHER RACES	42	49.6	48	44.1	49	55.1	45	63.4	54	63.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	32	9.1	30	7.8	29	6.8	36	8.1	48	9.1
WHITE	26	8.4	25	7.3	22	5.7	31	7.7	38	8.1
OTHER RACES	6	14.4	5	11.0	8	15.6	5	11.9	10	18.5

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	22.4	21.7	23.6	21.4	23.4
WHITE	19.7	20.0	20.9	20.2	23.0
OTHER RACES	41.2	34.0	41.3	29.8	26.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	14.2	4	10.3	5	11.7	3	7.5	4	8.2
WHITE	4	12.9	4	10.7	4	11.4	3	6.6	4	7.7
OTHER RACES	1	24.0	0	6.9	1	13.6	1	14.9	1	12.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.5	3	6.8	3	6.2	2	4.5	3	5.7
WHITE	3	8.6	3	7.8	2	5.3	1	3.3	3	5.6
OTHER RACES	0	8.0	-	-	1	13.6	1	14.9	0	6.2

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	313	544.2	322	551.3	349	535.6	369	552.2
HEART DISEASE	109	165.7	112	172.5	122	175.8	121	162.8
MALIGNANT NEOPLASMS	67	133.2	70	136.0	79	143.6	82	139.1
CEREBROVASCULAR DISEASE	39	47.0	29	36.9	35	44.9	32	33.4
ACCIDENTS	13	41.3	16	36.9	16	44.1	12	33.4
COPD	9	14.4	14	22.3	14	22.3	19	24.8

V. 1998 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	1,191
PRIMARY CARE M.D. 'S	19	1,818
FAMILY PRACTITIONERS	10	3,453
GENERAL PRACTITIONERS	2	17,267
GYNECOLOGISTS	-	-
INTERNISTS	2	17,267
OBSTETRICIANS	-	-
OB/GYN'S	3	11,511
PEDIATRICIANS	2	17,267
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	17,267
DENTISTS	10	3,453
REGISTERED NURSES	168	206
LICENSED PRACTICAL NURSES	138	250
LICENSED PSYCHOLOGISTS	2	17,267
CERTIFIED MASTERS SOCIAL WORKERS	1	34,533
LICENSED CLINICAL SOCIAL WORKERS	4	8,633
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

BEDFORD COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	104	LICENSED PERCENT OCCUPANCY	23.7
STAFFED BEDS	76	STAFFED PERCENT OCCUPANCY	32.4
AVERAGE DAILY CENSUS	25	AVERAGE LENGTH OF STAY	3.3
TOTAL OPERATING COST	$18,063,432	TOTAL NET REVENUE	$18,630,621
COST PER PATIENT DAY	$831	PERCENT OF CHARITY CARE	3.2
STAFFED BEDS PER 1,000 POPULATION	2.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,029	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BEDFORD	DAVIDSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	2,489	1,322	591
PERCENT OF ADMISSIONS/DISCHARGES	49.5	26.3	11.8

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	228	PERCENT POPULATION 65+ IN NH	4.4
AVERAGE LENGTH OF STAY	220	TURNOVER	1.67
LICENSED BEDS	237	STAFFED BEDS	237
LICENSED PERCENT OCCUPANCY	97.4	STAFFED PERCENT OCCUPANCY	97.4
LICENSED BEDS PER 1,000 POPULATION 65+	48	STAFFED BEDS PER 1,000 POPULATION 65+	48

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	BEDFORD	RUTHERFORD	MOORE
NUMBER OF PATIENTS	207	15	12
PERCENT OF PATIENTS	80.5	5.8	4.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	194	163	31
1-13	2,101	1,339	762
MALE 14-44	739	231	508
FEMALE 14-44	1,508	834	674
45-64	606	45	561
65 & UP	82	24	58
BLIND / DISABLED	934	714	220
MEDICARE / MEDICAID	1,000	947	53
TOTAL	7,164	4,297	2,867

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	63	182.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	22	63.7	MENINGITIS	2	5.8
HEPATITIS A	1	2.9	MUMPS	-	-
HEPATITIS B	2	5.8	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	6	17.4
INFLUENZA	560	1621.6	PRIMARY/SECONDARY SYPHILIS	1	2.9
LYME DISEASE	-	-	TUBERCULOSIS	1	2.9

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	105	248.1	FEMALE BREAST	18	75.2
BLADDER	3	8.2	LUNG	15	34.1
COLON	9	21.0	PROSTATE	18	94.3

1998 RESIDENT HEALTH PROFILE

BENTON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	16,328	1,008	1,086	1,032	997	854	956	1,016	1,050	1,160
WHITE MALE	7,448	484	482	518	440	425	455	479	499	535
WHITE FEMALE	8,362	474	540	474	508	407	471	497	510	592
BLACK MALE	182	24	22	11	18	8	9	19	11	12
BLACK FEMALE	253	22	26	22	23	11	20	18	18	16
OTHER MALE	35	1	11	2	3	-	-	2	3	2
OTHER FEMALE	48	3	5	5	5	3	1	1	9	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,031	1,157	1,051	952	924	735	604	388	327
WHITE MALE	482	547	491	449	429	291	242	120	80
WHITE FEMALE	507	576	543	493	482	430	354	265	239
BLACK MALE	17	7	3	2	3	5	5	1	5
BLACK FEMALE	17	20	10	5	9	9	2	2	3
OTHER MALE	2	6	2	-	1	-	-	-	-
OTHER FEMALE	6	1	2	3	-	-	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	165	100	2	1.2	5	3.0	158	95.8
WHITE	154	100	2	1.3	4	2.6	148	96.1
BLACK	7	100	-	-	1	14.3	6	85.7

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	165	-	14	16	62	65	8	-
WHITE	154	-	11	15	56	64	8	-
BLACK	7	-	3	-	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	53.0	-	42.7	76.9	147.3	64.5	7.0
WHITE	51.6	-	35.5	75.8	137.6	66.1	7.3
BLACK	66.0	-	200.0	-	363.6	-	-

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%	17.0%	3.6%	-%
WHITE	79.2%	16.9%	3.9%	-%
BLACK	100.0%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	180	-	15	19	66	71	9	-
WHITE	168	-	12	17	60	70	9	-
BLACK	8	-	3	1	4	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	57.8	-	45.7	91.3	156.8	70.4	7.8
WHITE	56.3	-	38.7	85.9	147.4	72.3	8.2
BLACK	75.5	-	200.0	125.0	363.6	-	-

BENTON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	12.1	1	6.1	1	6.1
WHITE	2	13.0	1	6.5	1	6.5
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	226	2	-	2	5	13	37	60	107
WHITE	223	2	-	2	5	13	37	60	104
BLACK	3	-	-	-	-	-	-	-	3

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	13.8	-	0.9	2.7	3.1	8.8	36.2	81.1
WHITE	14.1	-	1.0	2.8	3.2	9.1	36.8	80.0
BLACK	6.9	-	-	-	-	-	-	166.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,094	280	115	295	30	-	140	-	65	10
WHITE	1,094	280	115	295	30	-	140	-	65	10
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	90	551.2
MALIGNANT NEOPLASMS	56	343
ACCIDENTS AND ADVERSE EFFECTS	15	91.9
MOTOR VEHICLE ACCIDENTS	10	61.2
PNEUMONIA AND INFLUENZA	10	61.2
CHRONIC OBS. PULMONARY DIS.	10	61.2

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	216.1
MOTOR VEHICLE ACCIDENTS	4	216.1
SUICIDE	1	54

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	6.1

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	4	95.6
ACCIDENTS AND ADVERSE EFFECTS	4	95.6
MOTOR VEHICLE ACCIDENTS	3	71.7
SUICIDE	3	71.7
DISEASES OF THE HEART	1	23.9

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	357.9
DISEASES OF THE HEART	10	238.6
ACCIDENTS AND ADVERSE EFFECTS	3	71.6
MOTOR VEHICLE ACCIDENTS	2	47.7
CEREBROVASCULAR DISEASE	2	47.7
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	47.2
PNEUMONIA AND INFLUENZA	1	47.2

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	79	2,652.8
MALIGNANT NEOPLASMS	36	1,208.9
CHRONIC OBS. PULMONARY DIS.	10	335.8
PNEUMONIA AND INFLUENZA	9	302.2
CEREBROVASCULAR DISEASE	5	167.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	159	53.2	152	50.5	186	65.2	181	72.4	165	74.2
WHITE	154	54.0	143	50.5	176	65.2	171	73.5	159	73.9
OTHER RACES	5	28.6	9	51.9	10	65.5	10	54.8	7	80.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	7	4.6	13	8.5	16	8.6	17	9.6	13	7.9
WHITE	7	4.5	12	8.4	15	8.5	16	9.6	12	7.8
OTHER RACES	0	7.1	1	11.1	1	10.3	1	9.7	1	10.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.9	21.8	23.8	21.1	19.7
WHITE	21.2	20.4	22.9	21.4	19.6
OTHER RACES	16.1	48.0	39.4	15.5	22.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	4.2	2	13.1	3	14.3	2	11.0	2	10.1
WHITE	1	4.3	1	9.3	3	15.1	2	11.7	2	10.5
OTHER RACES	-	-	1	74.1	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	8.8	2	10.8	1	5.5	1	4.0
WHITE	-	-	1	7.0	2	11.3	1	5.8	1	4.2
OTHER RACES	-	-	0	37.0	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	190	618.5	184	596.5	182	536.2	207	571.4
HEART DISEASE	84	234.6	64	173.5	65	169.3	72	162.9
MALIGNANT NEOPLASMS	37	131.1	45	153.7	38	124.7	49	150.1
CEREBROVASCULAR DISEASE	12	26.3	15	30.0	17	32.1	15	29.7
ACCIDENTS	11	68.0	12	30.0	13	82.1	11	63.4
COPD	7	21.0	6	20.6	7	17.3	9	20.7

V. 1998 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	2,041
PRIMARY CARE M.D. 'S	4	4,082
FAMILY PRACTITIONERS	1	16,328
GENERAL PRACTITIONERS	1	16,328
GYNECOLOGISTS	-	-
INTERNISTS	1	16,328
OBSTETRICIANS	-	-
OB/GYN'S	1	16,328
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	5	3,266
REGISTERED NURSES	63	259
LICENSED PRACTICAL NURSES	88	186
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	16,328
MARITAL AND FAMILY THERAPISTS	-	-

BENTON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	83	LICENSED PERCENT OCCUPANCY	17.2
STAFFED BEDS	35	STAFFED PERCENT OCCUPANCY	40.8
AVERAGE DAILY CENSUS	14	AVERAGE LENGTH OF STAY	8.5
TOTAL OPERATING COST	$4,724,593	TOTAL NET REVENUE	$4,542,892
COST PER PATIENT DAY	$413	PERCENT OF CHARITY CARE	0.9
STAFFED BEDS PER 1,000 POPULATION	2.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,090	NUMBER OF TENNESSEE HOSPITALS UTILIZED	24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BENTON	MADISON	HENRY
NUMBER OF ADMISSIONS/DISCHARGES	547	528	489
PERCENT OF ADMISSIONS/DISCHARGES	26.2	25.3	23.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	179	PERCENT POPULATION 65+ IN NH	5.6
AVERAGE LENGTH OF STAY	279	TURNOVER	1.24
LICENSED BEDS	199	STAFFED BEDS	199
LICENSED PERCENT OCCUPANCY	89.1	STAFFED PERCENT OCCUPANCY	89.1
LICENSED BEDS PER 1,000 POPULATION 65+	67	STAFFED BEDS PER 1,000 POPULATION 65+	67

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	119	33	10
PERCENT OF PATIENTS	64.7	17.9	5.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	112	93	19
1-13	1,301	823	478
MALE 14-44	576	161	415
FEMALE 14-44	1,006	464	542
45-64	513	29	484
65 & UP	60	22	38
BLIND / DISABLED	569	406	163
MEDICARE / MEDICAID	660	574	86
TOTAL	4,797	2,572	2,225

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	14	85.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	12.2	MENINGITIS	-	-
HEPATITIS A	1	6.1	MUMPS	-	-
HEPATITIS B	1	6.1	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	2	12.2	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	12.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	88	345.6	FEMALE BREAST	16	116.1
BLADDER	3	12.9	LUNG	21	81.9
COLON	9	33.3	PROSTATE	7	60.7

1998 RESIDENT HEALTH PROFILE

BLEDSOE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	10,795	605	679	688	781	658	707	629	1,036	965
WHITE MALE	5,608	306	338	361	395	335	396	342	577	542
WHITE FEMALE	4,590	293	335	320	294	280	248	243	326	359
BLACK MALE	478	1	1	2	84	37	59	39	113	52
BLACK FEMALE	49	2	-	2	5	4	-	1	2	2
OTHER MALE	48	-	2	1	2	1	3	3	16	10
OTHER FEMALE	22	3	3	2	1	1	1	1	2	-

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	793	775	589	542	441	340	247	171	149
WHITE MALE	438	427	298	256	220	155	106	67	49
WHITE FEMALE	300	313	285	267	215	173	140	101	98
BLACK MALE	52	23	1	10	3	-	1	-	-
BLACK FEMALE	2	4	5	7	2	6	-	3	2
OTHER MALE	-	6	-	-	-	4	-	-	-
OTHER FEMALE	1	2	-	2	1	2	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	113	100	1	0.9	8	7.1	104	92.0
WHITE	112	100	1	0.9	8	7.1	103	92.0
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	113	-	11	11	41	44	6	-
WHITE	112	-	11	11	41	43	6	-
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	63.8	-	60.1	94.0	143.9	89.1	8.7
WHITE	64.0	-	61.5	95.7	146.4	87.6	8.8
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	68.1%	25.7%	5.3%	0.9%
WHITE	68.8%	25.0%	5.4%	0.9%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	120	-	11	12	45	46	6	-
WHITE	119	-	11	12	45	45	6	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.8	-	60.1	102.6	157.9	93.1	8.7
WHITE	68.0	-	61.5	104.3	160.7	91.6	8.8
BLACK	-	-	-	-	-	-	-

BLEDSOE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	17.7	-	-	2	17.7
WHITE	2	17.9	-	-	2	17.9
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	124	2	-	2	1	5	29	25	60
WHITE	123	2	-	2	1	5	29	24	60
BLACK	1	-	-	-	-	-	-	1	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.5	-	1.5	0.7	1.5	10.7	32.0	105.8
WHITE	12.1	-	1.5	0.8	1.6	11.2	31.5	107.0
BLACK	1.9	-	-	-	-	-	90.9	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	575	70	60	125	150	-	-	-	65	20
WHITE	575	70	60	125	150	-	-	-	65	20
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	38	352.0
	MALIGNANT NEOPLASMS	23	213.1
	ACCIDENTS AND ADVERSE EFFECTS	16	148.2
	MOTOR VEHICLE ACCIDENTS	6	55.6
	CEREBROVASCULAR DISEASE	12	111.2
	CHRONIC OBS. PULMONARY DIS.	9	83.4

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	1	69.5

UNDER 1	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	8.8
	SUDDEN INFANT DEATH SYNDROME	1	8.8

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	3	89.9
	MOTOR VEHICLE ACCIDENTS	2	59.9
	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	30.0

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	8	296.4
	DISEASES OF THE HEART	6	222.3
	ACCIDENTS AND ADVERSE EFFECTS	5	185.3
	MOTOR VEHICLE ACCIDENTS	2	74.1
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	2	146.3
	MOTOR VEHICLE ACCIDENTS	1	73.2

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	32	2,373.9
	MALIGNANT NEOPLASMS	15	1,112.8
	CEREBROVASCULAR DISEASE	10	741.8
	CHRONIC OBS. PULMONARY DIS.	7	519.3
	ACCIDENTS AND ADVERSE EFFECTS	5	370.9
	MOTOR VEHICLE ACCIDENTS	1	74.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	106	48.6	114	55.8	107	65.4	117	68.4	128	74.9
WHITE	105	48.4	113	56.2	105	66.1	115	69.1	126	75.9
OTHER RACES	2	60.0	1	0.0	2	20.0	1	0.0	2	16.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	7	6.3	7	6.4	5	4.7	7	6.3	10	7.6
WHITE	7	6.4	7	6.5	5	4.7	7	6.1	9	7.2
OTHER RACES	-	-	-	-	-	-	0	25.0	1	33.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	21.4	20.1	22.4	26.6	16.5
WHITE	21.8	20.7	22.7	27.0	16.8
OTHER RACES	14.1	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	15.7	1	11.7	0	3.1	1	8.5	1	10.4
WHITE	1	12.7	1	11.8	0	3.2	1	8.7	1	10.6
OTHER RACES	0	200.0	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	12.5	1	11.7	-	-	0	2.8	0	2.6
WHITE	1	9.6	1	11.8	-	-	0	2.9	0	2.7
OTHER RACES	0	200.0	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	104	676.1	93	570.5	102	544.0	112	587.8
HEART DISEASE	40	228.9	31	167.6	36	168.6	37	151.5
MALIGNANT NEOPLASMS	18	126.6	19	125.0	22	137.4	23	129.1
CEREBROVASCULAR DISEASE	6	30.7	7	26.4	8	33.1	9	34.1
ACCIDENTS	10	90.6	8	26.4	8	76.7	9	76.8
COPD	7	42.0	5	25.5	5	26.5	6	34.3

V. 1998 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	5,398
PRIMARY CARE M.D. 'S	1	10,795
FAMILY PRACTITIONERS	1	10,795
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	5,398
REGISTERED NURSES	52	208
LICENSED PRACTICAL NURSES	56	193
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

BLEDSOE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	26	LICENSED PERCENT OCCUPANCY	36.5
STAFFED BEDS	26	STAFFED PERCENT OCCUPANCY	36.5
AVERAGE DAILY CENSUS	10	AVERAGE LENGTH OF STAY	5.3
TOTAL OPERATING COST	$5,987,763	TOTAL NET REVENUE	$4,371,707
COST PER PATIENT DAY	$814	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	674	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	CUMBERLAND	MARION
NUMBER OF ADMISSIONS/DISCHARGES	362	250	16
PERCENT OF ADMISSIONS/DISCHARGES	53.7	37.1	2.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	52	PERCENT POPULATION 65+ IN NH	3.6
AVERAGE LENGTH OF STAY	560	TURNOVER	0.84
LICENSED BEDS	56	STAFFED BEDS	56
LICENSED PERCENT OCCUPANCY	94.9	STAFFED PERCENT OCCUPANCY	94.9
LICENSED BEDS PER 1,000 POPULATION 65+	42	STAFFED BEDS PER 1,000 POPULATION 65+	42

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	BLEDSOE	SHELBY	CUMBERLAND
NUMBER OF PATIENTS	32	9	6
PERCENT OF PATIENTS	50.8	14.3	9.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	74	63	11
1-13	811	537	274
MALE 14-44	463	179	284
FEMALE 14-44	688	358	330
45-64	367	43	324
65 & UP	54	21	33
BLIND / DISABLED	403	280	123
MEDICARE / MEDICAID	435	388	47
TOTAL	3,295	1,869	1,426

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	4	37.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	9.3
INFLUENZA	1	9.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	9.3

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	46	392.3	FEMALE BREAST	12	218.3
BLADDER	1	8.3	LUNG	10	84.3
COLON	4	30.3	PROSTATE	4	66.1

1998 RESIDENT HEALTH PROFILE

BLOUNT COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	101,295	6,310	6,411	6,548	6,331	5,804	6,743	6,954	7,698	7,742
WHITE MALE	46,059	3,016	3,063	3,132	3,016	2,776	3,121	3,241	3,537	3,549
WHITE FEMALE	50,842	2,898	2,968	3,049	2,957	2,754	3,288	3,407	3,810	3,872
BLACK MALE	1,661	168	144	128	153	110	128	111	123	114
BLACK FEMALE	1,868	142	159	163	141	98	135	121	140	135
OTHER MALE	446	47	43	44	28	36	33	36	41	36
OTHER FEMALE	419	39	34	32	36	30	38	38	47	36

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	7,549	7,126	5,872	4,933	4,375	3,675	3,338	2,124	1,762
WHITE MALE	3,548	3,241	2,738	2,205	1,923	1,518	1,247	716	472
WHITE FEMALE	3,714	3,598	2,955	2,592	2,344	2,075	1,980	1,338	1,243
BLACK MALE	105	111	61	59	39	33	38	16	20
BLACK FEMALE	117	124	82	60	61	44	68	52	26
OTHER MALE	32	27	24	8	5	2	3	1	-
OTHER FEMALE	33	25	12	9	3	3	2	1	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,244	100	11	0.9	80	6.4	1,153	92.7
WHITE	1,194	100	11	0.9	77	6.4	1,106	92.6
BLACK	34	100	-	-	2	5.9	32	94.1

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,244	1	54	107	352	607	122	-
WHITE	1,194	1	51	102	338	585	116	-
BLACK	34	-	2	4	11	17	-	-

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	0.3	28.4	87.0	122.1	86.4	15.2
WHITE	59.3	0.3	28.4	87.6	122.7	87.4	15.1
BLACK	44.2	-	22.5	76.9	112.2	66.4	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	90.8%	7.6%	1.4%	0.2%
WHITE	90.9%	7.5%	1.5%	0.1%
BLACK	85.3%	11.8%	-%	2.9%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,447	4	70	126	413	689	149	-
WHITE	1,385	4	66	120	394	665	140	-
BLACK	44	-	3	5	16	18	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.6	1.2	36.8	102.4	143.3	98.1	18.5
WHITE	68.9	1.3	36.8	103.1	143.1	99.3	18.2
BLACK	57.1	-	33.7	96.2	163.3	70.3	7.3

BLOUNT COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	4.8	5	4.0	1	0.8
WHITE	6	5.0	5	4.2	1	0.8
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	1,025	6	1	-	11	58	159	207	583
WHITE	988	6	-	-	8	55	151	200	568
BLACK	33	-	1	-	3	2	6	6	15

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.1	0.2	-	0.9	2.0	6.2	25.7	80.7
WHITE	10.2	-	-	0.7	2.0	6.1	25.4	81.2
BLACK	9.4	4.0	-	6.0	2.0	8.3	33.9	68.2

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	3,240	740	590	475	245	258	205	225	127	60
WHITE	2,898	710	550	475	210	258	205	90	65	55
BLACK	287	30	25	-	-	-	-	135	62	5

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	298	294.2
MALIGNANT NEOPLASMS	239	235.9
CEREBROVASCULAR DISEASE	100	98.7
CHRONIC OBS. PULMONARY DIS.	54	53.3
PNEUMONIA AND INFLUENZA	50	49.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	41.2
MOTOR VEHICLE ACCIDENTS	5	41.2
HOMICIDE AND LEGAL INTERVENTION	5	41.2

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	0.8
SHORT GEST. AND UNSPEC. LOW BTHWT	1	0.8
SUDDEN INFANT DEATH SYNDROME	1	0.8
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	0.8

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	14	48.0
MOTOR VEHICLE ACCIDENTS	7	24.0
MALIGNANT NEOPLASMS	9	30.9
SUICIDE	7	24.0
DISEASES OF THE HEART	6	20.6
DIABETES MELLITUS	2	6.9

1-4 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	19.8

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	59	231.6
DISEASES OF THE HEART	54	211.9
ACCIDENTS AND ADVERSE EFFECTS	7	27.5
MOTOR VEHICLE ACCIDENTS	3	11.8
DIABETES MELLITUS	6	23.5
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	238	1,558.2
MALIGNANT NEOPLASMS	171	1,119.5
CEREBROVASCULAR DISEASE	94	615.4
PNEUMONIA AND INFLUENZA	49	320.8
CHRONIC OBS. PULMONARY DIS.	48	314.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	968	72.8	1,015	68.3	1,143	74.1	1,143	81.1	1,180	83.2
WHITE	933	73.4	975	69.1	1,086	75.0	1,097	81.8	1,132	83.7
OTHER RACES	36	57.0	40	48.8	57	56.1	46	66.2	48	72.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	62	6.4	60	5.9	70	6.1	91	8.0	83	7.0
WHITE	59	6.3	55	5.6	65	6.0	84	7.7	78	6.9
OTHER RACES	3	7.5	5	11.6	5	9.4	7	15.1	5	9.8

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	22.4	20.0	17.7	17.2	15.3
WHITE	21.8	19.4	16.9	16.6	14.9
OTHER RACES	33.6	31.7	32.6	28.1	21.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	11	11.0	9	9.2	6	5.0	7	5.8	6	5.4
WHITE	10	10.7	9	8.9	5	4.3	6	5.5	6	5.3
OTHER RACES	1	18.7	1	16.5	1	17.5	1	14.4	0	7.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	8	7.9	6	5.9	4	3.5	3	2.9	4	3.7
WHITE	7	7.9	6	5.8	3	3.1	3	2.7	4	3.8
OTHER RACES	0	9.3	0	8.3	1	11.7	0	7.2	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	752	491.1	789	459.6	896	571.0	1,001	473.4
HEART DISEASE	243	136.9	224	114.5	252	114.7	294	118.9
MALIGNANT NEOPLASMS	182	130.3	192	125.2	197	115.0	237	126.1
CEREBROVASCULAR DISEASE	68	31.9	74	31.4	95	38.8	93	33.7
ACCIDENTS	35	36.4	37	31.4	36	30.8	39	33.0
COPD	18	11.8	24	13.5	41	20.7	46	20.3

V. 1998 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	139	729
PRIMARY CARE M.D. 'S	62	1,634
FAMILY PRACTITIONERS	20	5,065
GENERAL PRACTITIONERS	3	33,765
GYNECOLOGISTS	1	101,295
INTERNISTS	19	5,331
OBSTETRICIANS	-	-
OB/GYN'S	10	10,130
PEDIATRICIANS	9	11,255
PSYCHIATRIC SPECIALISTS	8	12,662
PSYCHIATRISTS	6	16,883
CHILD PSYCHIATRISTS	2	50,648
REGISTERED DIETICIANS	4	25,324
DENTISTS	51	1,986
REGISTERED NURSES	711	142
LICENSED PRACTICAL NURSES	389	260
LICENSED PSYCHOLOGISTS	13	7,792
CERTIFIED MASTERS SOCIAL WORKERS	22	4,604
LICENSED CLINICAL SOCIAL WORKERS	40	2,532
PROFESSIONAL COUNSELORS	6	16,883
MARITAL AND FAMILY THERAPISTS	-	-

BLOUNT COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	304	LICENSED PERCENT OCCUPANCY	32.9
STAFFED BEDS	143	STAFFED PERCENT OCCUPANCY	70.6
AVERAGE DAILY CENSUS	101	AVERAGE LENGTH OF STAY	4.8
TOTAL OPERATING COST	$76,153,000	TOTAL NET REVENUE	$79,245,000
COST PER PATIENT DAY	$1,066	PERCENT OF CHARITY CARE	3.0
STAFFED BEDS PER 1,000 POPULATION	1.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	11,010	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BLOUNT	KNOX	SEVIER
NUMBER OF ADMISSIONS/DISCHARGES	6,426	4,462	49
PERCENT OF ADMISSIONS/DISCHARGES	58.4	40.5	0.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	5	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	608	PERCENT POPULATION 65+ IN NH	3.7
AVERAGE LENGTH OF STAY	145	TURNOVER	2.14
LICENSED BEDS	692	STAFFED BEDS	692
LICENSED PERCENT OCCUPANCY	87.5	STAFFED PERCENT OCCUPANCY	87.5
LICENSED BEDS PER 1,000 POPULATION 65+	45	STAFFED BEDS PER 1,000 POPULATION 65+	45

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	BLOUNT	KNOX	LOUDON
NUMBER OF PATIENTS	438	28	16
PERCENT OF PATIENTS	85.5	5.5	3.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	476	426	50
1-13	5,139	3,442	1,697
MALE 14-44	2,011	687	1,324
FEMALE 14-44	4,077	2,248	1,829
45-64	1,641	147	1,494
65 & UP	215	85	130
BLIND / DISABLED	2,680	2,167	513
MEDICARE / MEDICAID	2,633	2,443	190
TOTAL	18,872	11,645	7,227

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	112	110.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	47	46.4	MENINGITIS	1	1.0
HEPATITIS A	2	2.0	MUMPS	-	-
HEPATITIS B	4	3.9	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	9	8.9
INFLUENZA	130	128.3	PRIMARY/SECONDARY SYPHILIS	1	1.0
LYME DISEASE	1	1.0	TUBERCULOSIS	7	6.9

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	467	353.6	FEMALE BREAST	66	91.1
BLADDER	19	12.9	LUNG	96	70.9
COLON	33	22.8	PROSTATE	62	104.6

1998 RESIDENT HEALTH PROFILE

BRADLEY COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	83,292	5,505	5,538	5,632	5,638	5,901	6,064	6,178	6,474	6,294
WHITE MALE	37,796	2,551	2,626	2,611	2,683	2,690	2,914	2,837	3,007	2,888
WHITE FEMALE	41,195	2,564	2,522	2,635	2,584	2,840	2,763	2,975	3,122	3,092
BLACK MALE	1,613	164	160	156	158	119	140	138	135	96
BLACK FEMALE	1,878	155	162	148	146	154	160	157	154	139
OTHER MALE	406	39	39	44	34	50	44	38	24	25
OTHER FEMALE	404	32	29	38	33	48	43	33	32	54

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	5,709	5,258	4,773	3,909	3,340	2,653	2,010	1,379	1,037
WHITE MALE	2,665	2,358	2,165	1,771	1,443	1,130	734	442	281
WHITE FEMALE	2,799	2,683	2,485	2,020	1,828	1,451	1,231	892	709
BLACK MALE	86	70	51	49	26	24	13	17	11
BLACK FEMALE	100	112	58	62	36	42	32	27	34
OTHER MALE	35	17	8	3	3	3	-	-	-
OTHER FEMALE	24	18	6	4	4	3	-	1	2

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,120	100	12	1.1	86	7.7	1,022	91.3
WHITE	1,070	100	11	1.0	84	7.9	975	91.1
BLACK	34	100	1	2.9	1	2.9	32	94.1

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,120	2	58	120	364	490	86	-
WHITE	1,070	2	54	115	348	469	82	-
BLACK	34	-	2	5	11	14	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	60.3	0.7	35.3	107.0	119.7	79.9	13.0
WHITE	61.5	0.8	35.2	109.6	122.5	81.7	13.2
BLACK	37.4	-	23.0	84.7	71.4	44.2	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	77.5%	17.9%	4.2%	0.4%
WHITE	77.9%	17.9%	4.0%	0.3%
BLACK	67.6%	23.5%	5.9%	2.9%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,243	4	64	132	411	539	97	-
WHITE	1,176	3	58	125	388	512	93	-
BLACK	51	1	4	7	18	20	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.1	1.4	39.0	117.6	135.1	87.9	14.7
WHITE	67.7	1.1	37.8	119.2	136.6	89.2	15.0
BLACK	56.0	6.8	46.0	118.6	116.9	63.1	6.8

BRADLEY COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	3.6	4	3.6	-	-
WHITE	4	3.7	4	3.7	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	795	4	1	4	9	57	156	178	386
WHITE	764	4	1	4	8	54	152	171	370
BLACK	30	-	-	-	-	3	4	7	16

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.5	0.2	0.4	0.8	2.3	7.9	29.7	87.2
WHITE	9.7	0.2	0.4	0.7	2.3	8.0	29.2	86.3
BLACK	8.6	-	-	-	2.7	6.8	54.7	119.4

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	3,568	840	680	530	240	194	360	255	130	35
WHITE	3,418	840	610	485	240	194	360	230	130	35
BLACK	105	-	70	-	-	-	-	25	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	232	278.5
MALIGNANT NEOPLASMS	178	213.7
CEREBROVASCULAR DISEASE	54	64.8
CHRONIC OBS. PULMONARY DIS.	42	50.4
ACCIDENTS AND ADVERSE EFFECTS	41	49.2
MOTOR VEHICLE ACCIDENTS	24	28.8

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	7	60.7
MOTOR VEHICLE ACCIDENTS	6	52.0
HOMICIDE AND LEGAL INTERVENTION	1	8.7

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	0.9
NEWBORN AFF. BY MATERNAL COMP. OF PREG.	1	0.9

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	14	56.0
SUICIDE	10	40.0
DISEASES OF THE HEART	9	36.0
ACCIDENTS AND ADVERSE EFFECTS	9	36.0
MOTOR VEHICLE ACCIDENTS	4	16.0
HOMICIDE AND LEGAL INTERVENTION	5	20.0

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	49	249.4
MALIGNANT NEOPLASMS	45	229.0
CHRONIC OBS. PULMONARY DIS.	8	40.7
ACCIDENTS AND ADVERSE EFFECTS	8	40.7
MOTOR VEHICLE ACCIDENTS	4	20.4
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	17.9
MOTOR VEHICLE ACCIDENTS	2	17.9
MALIGNANT NEOPLASMS	1	9.0
HOMICIDE AND LEGAL INTERVENTION	1	9.0

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	174	1,670.0
MALIGNANT NEOPLASMS	118	1,132.5
CEREBROVASCULAR DISEASE	51	489.5
CHRONIC OBS. PULMONARY DIS.	34	326.3
PNEUMONIA AND INFLUENZA	33	316.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	950	61.9	950	67.0	1,069	69.0	1,072	66.6	1,107	73.6
WHITE	898	62.9	904	67.5	1,006	70.3	1,012	67.4	1,050	74.3
OTHER RACES	53	44.3	46	56.9	63	49.5	60	53.6	58	60.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	63	6.6	55	5.8	63	5.9	81	7.6	87	7.9
WHITE	58	6.4	50	5.6	57	5.6	75	7.4	80	7.6
OTHER RACES	5	9.5	4	9.5	7	10.6	6	9.4	7	12.1

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	23.0	22.7	21.9	16.8	17.2
WHITE	21.7	22.1	21.1	16.6	16.8
OTHER RACES	43.1	32.3	33.4	20.4	22.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	9	9.8	8	8.8	6	5.6	12	11.5	7	6.6
WHITE	8	9.3	7	7.7	6	6.0	11	10.9	6	6.0
OTHER RACES	1	19.0	1	29.2	-	-	1	22.1	1	17.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	6.7	4	4.6	3	2.5	8	7.2	5	4.8
WHITE	6	6.7	4	4.1	3	2.6	7	7.2	5	4.4
OTHER RACES	0	6.3	1	14.6	-	-	0	5.5	1	11.6

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	599	565.6	613	524.8	680	639.2	737	524.9
HEART DISEASE	204	178.1	201	160.4	220	153.8	235	146.6
MALIGNANT NEOPLASMS	122	125.3	149	141.0	168	148.7	160	128.1
CEREBROVASCULAR DISEASE	56	41.1	45	29.5	47	31.8	50	27.9
ACCIDENTS	38	49.7	27	29.5	28	31.1	38	38.6
COPD	24	23.0	24	20.2	28	21.7	35	23.9

V. 1998 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	128	651
PRIMARY CARE M.D. 'S	54	1,542
FAMILY PRACTITIONERS	10	8,329
GENERAL PRACTITIONERS	2	41,646
GYNECOLOGISTS	2	41,646
INTERNISTS	22	3,786
OBSTETRICIANS	-	-
OB/GYN'S	8	10,412
PEDIATRICIANS	10	8,329
PSYCHIATRIC SPECIALISTS	10	8,329
PSYCHIATRISTS	10	8,329
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	6	13,882
DENTISTS	34	2,450
REGISTERED NURSES	717	116
LICENSED PRACTICAL NURSES	271	307
LICENSED PSYCHOLOGISTS	5	16,658
CERTIFIED MASTERS SOCIAL WORKERS	7	11,899
LICENSED CLINICAL SOCIAL WORKERS	18	4,627
PROFESSIONAL COUNSELORS	14	5,949
MARITAL AND FAMILY THERAPISTS	5	16,658

BRADLEY COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	2	NUMBER OF MEDICAID/TENNCARE CERTIFIED	2
LICENSED BEDS	351	LICENSED PERCENT OCCUPANCY	30.2
STAFFED BEDS	252	STAFFED PERCENT OCCUPANCY	41.7
AVERAGE DAILY CENSUS	106	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$83,724,545	TOTAL NET REVENUE	$84,784,326
COST PER PATIENT DAY	$1,115	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	9,125	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BRADLEY	HAMILTON	KNOX
NUMBER OF ADMISSIONS/DISCHARGES	6,836	2,195	36
PERCENT OF ADMISSIONS/DISCHARGES	74.9	24.1	0.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	435	PERCENT POPULATION 65+ IN NH	3.9
AVERAGE LENGTH OF STAY	93	TURNOVER	1.48
LICENSED BEDS	498	STAFFED BEDS	498
LICENSED PERCENT OCCUPANCY	87.5	STAFFED PERCENT OCCUPANCY	87.5
LICENSED BEDS PER 1,000 POPULATION 65+	48	STAFFED BEDS PER 1,000 POPULATION 65+	48

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	350	16	13
PERCENT OF PATIENTS	88.4	4.0	3.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	452	387	65
1-13	4,691	2,926	1,765
MALE 14-44	1,627	514	1,113
FEMALE 14-44	3,495	1,882	1,613
45-64	1,222	107	1,115
65 & UP	180	73	107
BLIND / DISABLED	2,468	2,001	467
MEDICARE / MEDICAID	2,386	2,208	178
TOTAL	16,521	10,098	6,423

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	124	148.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	95	114.1	MENINGITIS	2	2.4
HEPATITIS A	1	1.2	MUMPS	-	-
HEPATITIS B	2	2.4	RUBELLA	-	-
HEPATITIS C	2	2.4	SALMONELLOSIS NON-TYPHOID	7	8.4
INFLUENZA	218	261.7	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	1.2	TUBERCULOSIS	7	8.4

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	255	273.9	FEMALE BREAST	38	74.4
BLADDER	21	22.1	LUNG	37	40.0
COLON	15	15.4	PROSTATE	39	98.4

1998 RESIDENT HEALTH PROFILE

CAMPBELL COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	38,241	2,382	2,467	2,755	2,609	2,303	2,522	2,655	2,702	2,692
WHITE MALE	17,918	1,186	1,256	1,368	1,316	1,124	1,212	1,260	1,246	1,306
WHITE FEMALE	19,876	1,165	1,199	1,332	1,264	1,141	1,274	1,354	1,426	1,357
BLACK MALE	73	2	2	10	2	9	8	6	4	4
BLACK FEMALE	92	4	3	7	8	3	3	1	7	7
OTHER MALE	140	16	4	19	14	16	12	17	11	3
OTHER FEMALE	142	9	3	19	5	10	13	17	8	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,559	2,610	2,299	1,940	1,747	1,358	1,278	727	636
WHITE MALE	1,212	1,246	1,054	912	755	562	464	250	189
WHITE FEMALE	1,329	1,330	1,224	1,011	971	784	802	473	440
BLACK MALE	2	7	-	2	6	4	4	-	1
BLACK FEMALE	4	10	6	3	3	7	8	3	5
OTHER MALE	1	3	13	5	4	-	-	1	1
OTHER FEMALE	11	14	2	7	8	1	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	488	100	8	1.6	41	8.4	439	90.0
WHITE	484	100	8	1.7	39	8.1	437	90.3
BLACK	1	100	-	-	1	100.0	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	488	2	33	55	178	184	30	-
WHITE	484	2	33	55	178	180	30	-
BLACK	1	-	-	-	-	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	60.7	1.5	42.4	110.4	154.2	69.1	10.6
WHITE	60.9	1.5	42.9	111.3	156.0	68.5	10.8
BLACK	34.5	-	-	-	-	250.0	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	87.3%	9.8%	2.3%	0.6%
WHITE	87.6%	9.5%	2.3%	0.6%
BLACK	-%	100.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	531	2	37	59	194	208	33	-
WHITE	527	2	37	59	194	204	33	-
BLACK	1	-	-	-	-	1	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.1	1.5	47.5	118.5	168.1	78.1	11.7
WHITE	67.4	1.5	48.1	119.4	170.0	77.6	11.9
BLACK	34.5	-	-	-	-	250.0	-

CAMPBELL COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	6.1	-	-	3	6.1
WHITE	3	6.2	-	-	3	6.2
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	460	3	3	2	5	17	94	85	250
WHITE	454	3	3	2	5	16	93	84	248
BLACK	4	-	-	-	-	-	-	1	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.0	1.6	0.4	1.0	1.6	10.0	27.4	94.7
WHITE	12.0	1.6	0.4	1.0	1.5	10.0	27.3	94.7
BLACK	24.2	-	-	-	-	-	50.0	95.2

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,723	365	455	252	225	-	65	15	65	60
WHITE	1,673	365	440	217	225	-	65	15	65	60
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	138	360.9
MALIGNANT NEOPLASMS	118	308.6
PNEUMONIA AND INFLUENZA	38	99.4
CHRONIC OBS. PULMONARY DIS.	26	68.0
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	2	40.7
ACCIDENTS AND ADVERSE EFFECTS	2	40.7

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	2.0
SUDDEN INFANT DEATH SYNDROME	1	2.0

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	47.3
MOTOR VEHICLE ACCIDENTS	4	37.8
DISEASES OF THE HEART	3	28.4
MALIGNANT NEOPLASMS	2	18.9
SUICIDE	2	18.9
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
PNEUMONIA AND INFLUENZA	1	52.7
ACCIDENTS AND ADVERSE EFFECTS	1	52.7
MOTOR VEHICLE ACCIDENTS	1	52.7

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	37	393.3
DISEASES OF THE HEART	27	287.0
CHRONIC OBS. PULMONARY DIS.	7	74.4
ACCIDENTS AND ADVERSE EFFECTS	6	63.8
MOTOR VEHICLE ACCIDENTS	6	63.8
PNEUMONIA AND INFLUENZA	4	42.5

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	38.3

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	105	1,827.4
MALIGNANT NEOPLASMS	79	1,374.9
PNEUMONIA AND INFLUENZA	33	574.3
CEREBROVASCULAR DISEASE	20	348.1
CHRONIC OBS. PULMONARY DIS.	19	330.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	463	57.5	490	68.7	473	76.0	457	81.0	464	85.2
WHITE	461	57.4	489	68.8	471	76.0	455	81.2	460	85.5
OTHER RACES	2	80.0	1	25.0	2	80.0	2	57.1	4	53.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	34	7.4	45	9.2	34	7.2	33	7.3	40	8.5
WHITE	34	7.4	45	9.2	34	7.1	33	7.3	39	8.5
OTHER RACES	-	-	-	-	0	20.0	0	14.3	1	15.4

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	25.1	26.9	24.7	23.1	17.9
WHITE	25.3	27.0	25.0	23.4	18.0
OTHER RACES	11.6	10.8	-	-	9.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	7.9	7	15.0	5	11.3	4	9.5	3	5.7
WHITE	4	7.9	7	15.0	5	11.3	4	9.5	3	5.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.3	4	8.2	4	8.5	2	5.1	0	0.7
WHITE	2	4.3	4	8.2	4	8.5	2	5.1	0	0.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	377	609.6	374	564.1	403	510.6	431	579.8
HEART DISEASE	135	191.5	128	172.2	130	168.1	124	143.3
MALIGNANT NEOPLASMS	83	151.6	92	159.9	95	151.3	112	167.6
CEREBROVASCULAR DISEASE	28	35.9	27	29.4	33	34.9	21	23.9
ACCIDENTS	18	45.3	14	29.4	20	54.4	25	57.9
COPD	24	33.5	21	27.5	26	30.5	28	33.8

V. 1998 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	1,125
PRIMARY CARE M.D. 'S	25	1,530
FAMILY PRACTITIONERS	10	3,824
GENERAL PRACTITIONERS	2	19,121
GYNECOLOGISTS	-	-
INTERNISTS	11	3,476
OBSTETRICIANS	-	-
OB/GYN'S	1	38,241
PEDIATRICIANS	1	38,241
PSYCHIATRIC SPECIALISTS	1	38,241
PSYCHIATRISTS	1	38,241
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	19,121
DENTISTS	8	4,780
REGISTERED NURSES	199	192
LICENSED PRACTICAL NURSES	244	157
LICENSED PSYCHOLOGISTS	1	38,241
CERTIFIED MASTERS SOCIAL WORKERS	1	38,241
LICENSED CLINICAL SOCIAL WORKERS	3	12,747
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CAMPBELL COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	2	NUMBER OF MEDICAID/TENNCARE CERTIFIED	2
LICENSED BEDS	121	LICENSED PERCENT OCCUPANCY	48.1
STAFFED BEDS	121	STAFFED PERCENT OCCUPANCY	48.1
AVERAGE DAILY CENSUS	58	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$25,062,058	TOTAL NET REVENUE	$28,028,636
COST PER PATIENT DAY	$658	PERCENT OF CHARITY CARE	1.2
STAFFED BEDS PER 1,000 POPULATION	3.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,265	NUMBER OF TENNESSEE HOSPITALS UTILIZED	14

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CAMPBELL	KNOX	ANDERSON
NUMBER OF ADMISSIONS/DISCHARGES	3,337	1,965	952
PERCENT OF ADMISSIONS/DISCHARGES	53.3	31.4	15.2

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	374	PERCENT POPULATION 65+ IN NH	5.8
AVERAGE LENGTH OF STAY	304	TURNOVER	1.20
LICENSED BEDS	386	STAFFED BEDS	386
LICENSED PERCENT OCCUPANCY	95.4	STAFFED PERCENT OCCUPANCY	95.4
LICENSED BEDS PER 1,000 POPULATION 65+	67	STAFFED BEDS PER 1,000 POPULATION 65+	67

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CAMPBELL	ANDERSON	CARROLL
NUMBER OF PATIENTS	247	50	47
PERCENT OF PATIENTS	68.8	13.9	13.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	282	247	35
1-13	3,652	2,620	1,032
MALE 14-44	1,819	646	1,173
FEMALE 14-44	2,742	1,373	1,369
45-64	1,190	99	1,091
65 & UP	137	32	105
BLIND / DISABLED	3,229	2,739	490
MEDICARE / MEDICAID	2,662	2,438	224
TOTAL	15,713	10,194	5,519

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	42	109.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	5	13.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	4	10.5	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	5.2
INFLUENZA	232	606.7	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	5.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	193	402.8	FEMALE BREAST	20	81.2
BLADDER	5	10.8	LUNG	45	94.0
COLON	16	32.1	PROSTATE	19	90.6

1998 RESIDENT HEALTH PROFILE

CANNON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	12,139	848	916	831	826	788	750	853	834	849
WHITE MALE	5,795	434	448	426	425	369	384	419	425	394
WHITE FEMALE	6,065	391	438	395	371	399	345	427	393	436
BLACK MALE	103	8	9	2	17	6	3	5	6	7
BLACK FEMALE	121	7	13	6	10	8	7	2	8	9
OTHER MALE	30	2	4	-	1	6	8	-	1	2
OTHER FEMALE	25	6	4	2	2	-	3	-	1	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	762	712	679	590	628	431	371	263	208
WHITE MALE	381	324	319	274	289	188	144	96	56
WHITE FEMALE	356	373	338	312	321	235	222	163	150
BLACK MALE	10	6	9	1	10	3	-	1	-
BLACK FEMALE	11	7	13	3	8	4	3	-	2
OTHER MALE	2	2	-	-	-	-	2	-	-
OTHER FEMALE	2	-	-	-	-	1	-	3	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	157	100	1	0.6	7	4.5	149	94.9
WHITE	156	100	1	0.6	7	4.5	148	94.9
BLACK	1	100	-	-	-	-	1	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	157	-	8	19	45	68	17	-
WHITE	156	-	7	19	45	68	17	-
BLACK	1	-	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	64.8	-	34.9	123.4	110.6	86.7	20.0
WHITE	65.8	-	31.7	126.7	112.8	88.1	20.5
BLACK	22.7	-	166.7	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	70.7%	24.8%	3.8%	0.6%
WHITE	70.5%	25.0%	3.8%	0.6%
BLACK	100.0%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	171	-	8	21	47	76	19	-
WHITE	170	-	7	21	47	76	19	-
BLACK	1	-	1	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.6	-	34.9	136.4	115.5	96.9	22.4
WHITE	71.7	-	31.7	140.0	117.8	98.4	22.9
BLACK	22.7	-	166.7	-	-	-	-

CANNON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	12.7	2	12.7	-	-
WHITE	2	12.8	2	12.8	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	135	2	-	1	3	10	23	30	66
WHITE	133	2	-	1	3	10	22	30	65
BLACK	2	-	-	-	-	-	1	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.1	-	0.6	1.9	3.0	8.4	28.3	78.4
WHITE	11.2	-	0.6	1.9	3.1	8.2	29.0	78.2
BLACK	8.9	-	-	-	-	16.7	-	166.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	769	185	70	300	25	65	35	-	65	5
WHITE	764	185	65	300	25	65	35	-	65	5
BLACK	5	-	5	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	46	378.9
	MALIGNANT NEOPLASMS	32	263.6
	ACCIDENTS AND ADVERSE EFFECTS	10	82.4
	MOTOR VEHICLE ACCIDENTS	8	65.9
	CEREBROVASCULAR DISEASE	8	65.9
	CHRONIC OBS. PULMONARY DIS.	7	57.7

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	2	123.9
	MOTOR VEHICLE ACCIDENTS	2	123.9
	MALIGNANT NEOPLASMS	1	62.0

UNDER 1	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	6.4

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	6	182.6
	MOTOR VEHICLE ACCIDENTS	5	152.2
	MALIGNANT NEOPLASMS	1	30.4
	DISEASES OF THE HEART	1	30.4
	SUICIDE	1	30.4

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	11	401.0
	DISEASES OF THE HEART	7	255.2
	DIABETES MELLITUS	2	72.9
	CEREBROVASCULAR DISEASE	1	36.5
	CHRONIC OBS. PULMONARY DIS.	1	36.5

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	1	57.2
	MOTOR VEHICLE ACCIDENTS	1	57.2

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	38	1,998.9
	MALIGNANT NEOPLASMS	19	999.5
	CEREBROVASCULAR DISEASE	7	368.2
	CHRONIC OBS. PULMONARY DIS.	6	315.6
	PNEUMONIA AND INFLUENZA	4	210.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	121	56.9	125	53.6	151	49.4	141	60.4	152	63.5
WHITE	120	56.8	123	53.8	147	49.8	140	60.6	151	63.5
OTHER RACES	1	66.7	1	50.0	4	36.4	-	-	2	60.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	9	7.4	6	5.1	12	7.9	12	8.8	11	7.4
WHITE	9	7.5	6	5.1	11	7.7	12	8.8	11	7.3
OTHER RACES	-	-	-	-	1	18.2	-	-	0	20.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	16.7	19.8	21.4	12.3	11.1
WHITE	17.0	19.7	21.3	12.0	10.9
OTHER RACES	-	27.8	23.3	21.3	20.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	2.7	1	5.3	1	6.6	0	2.4	2	10.9
WHITE	0	2.8	1	5.4	1	6.8	0	2.4	2	11.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	2.7	1	5.3	0	2.2	0	2.4	1	8.8
WHITE	0	2.8	1	5.4	0	2.3	0	2.4	1	8.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	104	525.4	117	531.6	129	533.1	128	532.8
HEART DISEASE	41	175.3	44	175.0	50	187.7	45	152.3
MALIGNANT NEOPLASMS	21	114.2	25	133.7	26	133.0	26	130.0
CEREBROVASCULAR DISEASE	9	37.8	12	37.4	12	37.8	12	38.7
ACCIDENTS	6	60.8	5	37.4	9	81.8	8	61.2
COPD	5	19.1	6	21.1	5	16.5	5	16.7

V. 1998 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	2,023
PRIMARY CARE M.D. 'S	6	2,023
FAMILY PRACTITIONERS	4	3,035
GENERAL PRACTITIONERS	1	12,139
GYNECOLOGISTS	-	-
INTERNISTS	1	12,139
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	4,046
REGISTERED NURSES	62	196
LICENSED PRACTICAL NURSES	36	337
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	2	6,070
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CANNON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	55	LICENSED PERCENT OCCUPANCY	29.9
STAFFED BEDS	55	STAFFED PERCENT OCCUPANCY	29.9
AVERAGE DAILY CENSUS	16	AVERAGE LENGTH OF STAY	4.4
TOTAL OPERATING COST	$9,469,924	TOTAL NET REVENUE	$8,081,630
COST PER PATIENT DAY	$797	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	4.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	1,820	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CANNON	RUTHERFORD	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	693	574	393
PERCENT OF ADMISSIONS/DISCHARGES	38.1	31.5	21.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	100	PERCENT POPULATION 65+ IN NH	5.0
AVERAGE LENGTH OF STAY	1,177	TURNOVER	0.42
LICENSED BEDS	102	STAFFED BEDS	102
LICENSED PERCENT OCCUPANCY	96.8	STAFFED PERCENT OCCUPANCY	96.8
LICENSED BEDS PER 1,000 POPULATION 65+	54	STAFFED BEDS PER 1,000 POPULATION 65+	54

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	68	15	4
PERCENT OF PATIENTS	72.3	16.0	4.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	75	63	12
1-13	842	487	355
MALE 14-44	375	99	276
FEMALE 14-44	659	296	363
45-64	274	19	255
65 & UP	32	10	22
BLIND / DISABLED	334	224	110
MEDICARE / MEDICAID	410	356	54
TOTAL	3,001	1,554	1,447

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	8	65.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	16.5	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	2	16.5	SALMONELLOSIS NON-TYPHOID	5	41.2
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	50	327.0	FEMALE BREAST	6	79.2
BLADDER	2	9.0	LUNG	6	33.6
COLON	7	45.4	PROSTATE	7	95.5

1998 RESIDENT HEALTH PROFILE

CARROLL COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	29,115	1,872	1,931	1,963	1,960	1,647	1,778	1,754	1,952	1,954
WHITE MALE	12,394	815	844	848	883	753	803	769	883	845
WHITE FEMALE	13,368	788	802	834	786	692	731	772	843	853
BLACK MALE	1,525	138	137	153	134	105	110	87	109	113
BLACK FEMALE	1,755	128	140	125	148	94	126	116	116	134
OTHER MALE	34	2	2	2	8	1	4	4	1	2
OTHER FEMALE	39	1	6	1	1	2	4	6	-	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,860	1,865	1,740	1,512	1,465	1,317	1,077	801	667
WHITE MALE	813	797	785	611	626	537	388	239	155
WHITE FEMALE	844	900	809	769	732	677	604	495	437
BLACK MALE	89	84	55	51	34	41	34	29	22
BLACK FEMALE	106	82	88	77	73	61	51	38	52
OTHER MALE	4	1	1	1	-	-	-	-	1
OTHER FEMALE	4	1	2	3	-	1	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	344	100	4	1.2	22	6.4	318	92.4
WHITE	304	100	1	0.3	17	5.6	286	94.1
BLACK	38	100	3	7.9	4	10.5	31	81.6

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	344	2	18	28	138	136	22	-
WHITE	304	-	15	22	124	125	18	-
BLACK	38	2	2	5	14	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	63.0	2.1	31.5	77.1	175.1	77.5	11.3
WHITE	65.0	-	31.2	72.1	179.2	83.2	10.6
BLACK	49.0	16.0	22.0	87.7	148.9	45.5	16.0

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.0%	18.0%	3.8%	1.2%
WHITE	78.6%	17.4%	3.0%	1.0%
BLACK	68.4%	21.1%	7.9%	2.6%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	380	2	21	31	150	152	26	-
WHITE	331	-	17	24	133	136	21	-
BLACK	46	2	3	5	17	16	5	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.0	2.1	36.7	85.4	190.4	86.6	13.3
WHITE	70.8	-	35.3	78.7	192.2	90.5	12.4
BLACK	62.7	16.0	33.0	87.7	180.9	66.1	20.0

CARROLL COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	2.9	-	-	1	2.9
WHITE	1	3.3	-	-	1	3.3
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	407	1	-	1	9	17	83	80	216
WHITE	372	1	-	1	9	17	75	71	198
BLACK	34	-	-	-	-	-	8	8	18

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	14.0	-	0.3	2.5	2.3	11.9	28.8	84.9
WHITE	14.4	-	0.3	2.9	2.6	11.9	27.6	85.4
BLACK	10.4	-	-	-	-	12.7	38.3	79.6

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,605	285	475	245	160	65	115	-	15	35
WHITE	1,560	275	470	245	155	65	115	-	15	30
BLACK	45	10	5	-	5	-	-	-	-	5

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	150	515.2
MALIGNANT NEOPLASMS	85	291.9
CEREBROVASCULAR DISEASE	38	130.5
CHRONIC OBS. PULMONARY DIS.	23	79.0
ACCIDENTS AND ADVERSE EFFECTS	22	75.6
MOTOR VEHICLE ACCIDENTS	12	41.2

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	138.6
MOTOR VEHICLE ACCIDENTS	4	110.9
MALIGNANT NEOPLASMS	1	27.7
DISEASES OF THE HEART	1	27.7
PNEUMONIA AND INFLUENZA	1	27.7
SUICIDE	1	27.7

UNDER 1

CAUSE	NUMBER	RATE
NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	1	2.9

25-44

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	7	94.1
MALIGNANT NEOPLASMS	3	40.3
ACCIDENTS AND ADVERSE EFFECTS	3	40.3
MOTOR VEHICLE ACCIDENTS	2	26.9
SUICIDE	2	26.9
CHRONIC OBS. PULMONARY DIS.	1	13.4

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	31	444.3
MALIGNANT NEOPLASMS	19	272.3
CHRONIC OBS. PULMONARY DIS.	10	143.3
CEREBROVASCULAR DISEASE	5	71.7
ACCIDENTS AND ADVERSE EFFECTS	4	57.3
MOTOR VEHICLE ACCIDENTS	1	14.3

5-14

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	25.7

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	111	2,083.7
MALIGNANT NEOPLASMS	62	1,163.9
CEREBROVASCULAR DISEASE	33	619.5
CHRONIC OBS. PULMONARY DIS.	12	225.3
PNEUMONIA AND INFLUENZA	10	187.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	329	58.7	344	60.8	355	66.6	355	70.7	376	74.8
WHITE	282	62.3	297	63.0	311	67.8	303	72.7	331	76.0
OTHER RACES	47	36.4	47	47.1	45	58.2	52	59.0	45	65.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	25	7.6	24	7.0	29	8.3	26	7.2	27	7.2
WHITE	19	6.6	19	6.4	24	7.7	16	5.2	21	6.3
OTHER RACES	6	13.6	5	10.7	5	11.9	10	19.2	6	13.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.2	21.7	23.4	28.0	17.0
WHITE	16.8	22.3	22.4	27.9	16.3
OTHER RACES	32.3	18.7	27.3	28.9	21.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	11.1	2	6.8	7	19.7	1	3.8	2	5.3
WHITE	3	11.8	1	4.5	5	17.2	1	2.2	2	5.0
OTHER RACES	0	7.1	1	21.4	2	37.3	1	12.8	0	7.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.1	1	2.9	4	12.2	0	0.9	1	2.7
WHITE	2	7.1	0	1.1	4	11.8	-	-	1	2.0
OTHER RACES	-	-	1	14.3	1	14.9	0	6.4	0	7.4

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	365	607.2	368	599.3	378	504.7	393	573.3
HEART DISEASE	152	224.1	140	188.0	148	188.6	155	193.3
MALIGNANT NEOPLASMS	68	130.2	83	155.7	86	160.0	82	136.6
CEREBROVASCULAR DISEASE	38	47.1	34	37.7	32	37.3	33	34.5
ACCIDENTS	17	57.1	15	37.7	20	57.9	16	49.2
COPD	17	28.1	19	26.0	12	18.0	17	28.1

V. 1998 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	1,213
PRIMARY CARE M.D. 'S	18	1,618
FAMILY PRACTITIONERS	12	2,426
GENERAL PRACTITIONERS	4	7,279
GYNECOLOGISTS	-	-
INTERNISTS	2	14,558
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	14,558
DENTISTS	9	3,235
REGISTERED NURSES	129	226
LICENSED PRACTICAL NURSES	193	151
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	4	7,279
LICENSED CLINICAL SOCIAL WORKERS	4	7,279
PROFESSIONAL COUNSELORS	3	9,705
MARITAL AND FAMILY THERAPISTS	-	-

CARROLL COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	2	NUMBER OF MEDICAID/TENNCARE CERTIFIED	2
LICENSED BEDS	135	LICENSED PERCENT OCCUPANCY	18.7
STAFFED BEDS	97	STAFFED PERCENT OCCUPANCY	26.0
AVERAGE DAILY CENSUS	25	AVERAGE LENGTH OF STAY	3.5
TOTAL OPERATING COST	$16,079,164	TOTAL NET REVENUE	$15,256,299
COST PER PATIENT DAY	$732	PERCENT OF CHARITY CARE	2.0
STAFFED BEDS PER 1,000 POPULATION	3.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,098	NUMBER OF TENNESSEE HOSPITALS UTILIZED	28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CARROLL	MADISON	HENRY
NUMBER OF ADMISSIONS/DISCHARGES	2,005	1,463	249
PERCENT OF ADMISSIONS/DISCHARGES	48.9	35.7	6.1

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	451	PERCENT POPULATION 65+ IN NH	8.1
AVERAGE LENGTH OF STAY	334	TURNOVER	0.79
LICENSED BEDS	501	STAFFED BEDS	501
LICENSED PERCENT OCCUPANCY	95.4	STAFFED PERCENT OCCUPANCY	95.4
LICENSED BEDS PER 1,000 POPULATION 65+	94	STAFFED BEDS PER 1,000 POPULATION 65+	94

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CARROLL	GIBSON	BENTON
NUMBER OF PATIENTS	284	32	11
PERCENT OF PATIENTS	78.7	8.9	3.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	187	172	15
1-13	2,003	1,391	612
MALE 14-44	695	293	402
FEMALE 14-44	1,497	907	590
45-64	578	68	510
65 & UP	119	55	64
BLIND / DISABLED	1,007	770	237
MEDICARE / MEDICAID	1,550	1,428	122
TOTAL	7,636	5,084	2,552

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	54	185.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	36	123.6	MENINGITIS	-	-
HEPATITIS A	1	3.4	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	4	13.7
INFLUENZA	34	116.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	6.9

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	146	353.2	FEMALE BREAST	26	117.7
BLADDER	7	12.3	LUNG	22	52.7
COLON	11	24.0	PROSTATE	9	44.4

1998 RESIDENT HEALTH PROFILE

CARTER COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	53,323	2,973	3,020	3,208	3,376	3,496	3,703	3,665	3,932	3,983
WHITE MALE	25,119	1,495	1,498	1,583	1,657	1,678	1,866	1,798	1,895	1,895
WHITE FEMALE	27,240	1,395	1,440	1,547	1,651	1,732	1,747	1,780	1,952	2,014
BLACK MALE	317	24	24	23	23	25	30	26	38	22
BLACK FEMALE	264	23	25	19	16	19	23	21	18	23
OTHER MALE	182	16	19	19	12	23	19	21	15	14
OTHER FEMALE	201	20	14	17	17	19	18	19	14	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,811	3,596	3,162	2,784	2,423	2,161	1,866	1,143	1,021
WHITE MALE	1,814	1,735	1,545	1,257	1,117	888	709	387	302
WHITE FEMALE	1,942	1,822	1,594	1,498	1,287	1,253	1,133	745	708
BLACK MALE	27	7	8	17	7	5	8	1	2
BLACK FEMALE	7	14	8	7	8	10	13	7	3
OTHER MALE	6	6	5	2	1	2	-	2	-
OTHER FEMALE	15	12	2	3	3	3	3	1	6

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	595	100	7	1.2	49	8.2	539	90.6
WHITE	586	100	7	1.2	48	8.2	531	90.6
BLACK	5	100	-	-	-	-	5	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	595	4	22	67	201	260	40	1
WHITE	586	4	22	65	200	255	39	1
BLACK	5	-	-	2	1	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	53.2	2.5	22.0	97.8	113.6	72.1	9.9
WHITE	53.4	2.6	22.4	96.9	115.5	72.3	9.8
BLACK	41.7	-	-	333.3	52.6	45.5	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	81.2%	15.3%	2.9%	0.7%
WHITE	81.2%	15.2%	2.9%	0.7%
BLACK	80.0%	20.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	679	4	30	80	223	298	48	2
WHITE	666	4	30	77	222	290	47	2
BLACK	7	-	-	3	1	3	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.2	2.5	30.0	116.8	126.0	82.6	11.9
WHITE	61.2	2.6	30.6	114.8	128.2	82.2	11.9
BLACK	58.3	-	-	500.0	52.6	68.2	-

CARTER COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	3.4	1	1.7	1	1.7
WHITE	2	3.4	1	1.7	1	1.7
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	642	2	-	2	5	33	106	132	362
WHITE	638	2	-	2	5	32	106	130	361
BLACK	3	-	-	-	-	-	-	2	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.0	-	0.3	0.7	2.2	7.9	28.8	89.8
WHITE	12.2	-	0.3	0.7	2.1	8.0	28.6	90.6
BLACK	5.2	-	-	-	-	-	66.7	29.4

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,074	335	285	220	380	65	285	85	65	50
WHITE	2,039	335	285	220	345	65	285	85	65	50
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	189	354.4
	MALIGNANT NEOPLASMS	116	217.5
	CHRONIC OBS. PULMONARY DIS.	50	93.8
	CEREBROVASCULAR DISEASE	47	88.1
	PNEUMONIA AND INFLUENZA	43	80.6

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	2	29.1
	MOTOR VEHICLE ACCIDENTS	2	29.1
	SUICIDE	2	29.1

UNDER 1	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	1.7
	RESPIRATORY DISTRESS SYNDROME	1	1.7

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	13	85.1
	MOTOR VEHICLE ACCIDENTS	4	26.2
	SUICIDE	5	32.7
	MALIGNANT NEOPLASMS	4	26.2
	HOMICIDE AND LEGAL INTERVENTION	3	19.6
	CHRONIC OBS. PULMONARY DIS.	2	13.1

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	34	254.6
	MALIGNANT NEOPLASMS	29	217.2
	DIABETES MELLITUS	8	59.9
	ACCIDENTS AND ADVERSE EFFECTS	8	59.9
	MOTOR VEHICLE ACCIDENTS	2	15.0
	CHRONIC OBS. PULMONARY DIS.	7	52.4

5-14	CAUSE	NUMBER	RATE
	CERTAIN OTHER INTESTINAL INFECTIONS	1	16.1
	ACCIDENTS AND ADVERSE EFFECTS	1	16.1

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	154	1,787.8
	MALIGNANT NEOPLASMS	83	963.5
	CEREBROVASCULAR DISEASE	43	499.2
	PNEUMONIA AND INFLUENZA	43	499.2
	CHRONIC OBS. PULMONARY DIS.	41	476.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	593	67.4	569	66.5	593	69.2	562	70.6	568	77.3
WHITE	586	67.6	562	66.8	580	69.7	555	70.8	561	77.5
OTHER RACES	7	52.4	7	42.9	13	46.2	6	55.6	7	61.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	37	6.2	41	7.3	49	8.3	45	8.1	51	9.0
WHITE	36	6.1	41	7.2	47	8.2	45	8.2	51	9.0
OTHER RACES	1	9.5	1	9.5	2	15.4	-	-	1	9.5

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	13.4	16.2	15.2	16.8	14.7
WHITE	13.5	16.5	15.2	16.9	15.0
OTHER RACES	7.4	-	19.5	12.9	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	7.9	6	10.5	4	7.3	6	10.1	3	4.7
WHITE	5	8.0	6	10.7	4	7.5	6	10.2	3	4.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	5.1	4	6.4	3	4.5	3	5.9	2	2.9
WHITE	3	5.1	4	6.5	3	4.6	3	6.0	2	3.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	480	511.1	562	563.8	586	524.0	608	521.5
HEART DISEASE	168	155.2	198	178.9	184	147.2	184	139.3
MALIGNANT NEOPLASMS	102	116.1	125	138.1	138	146.2	126	123.3
CEREBROVASCULAR DISEASE	38	31.4	37	26.0	46	36.4	45	31.0
ACCIDENTS	29	50.0	27	26.0	19	28.6	31	40.5
COPD	17	18.6	25	23.4	24	20.0	38	31.8

V. 1998 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	1,441
PRIMARY CARE M.D. 'S	25	2,133
FAMILY PRACTITIONERS	12	4,444
GENERAL PRACTITIONERS	4	13,331
GYNECOLOGISTS	-	-
INTERNISTS	4	13,331
OBSTETRICIANS	-	-
OB/GYN'S	2	26,662
PEDIATRICIANS	3	17,774
PSYCHIATRIC SPECIALISTS	1	53,323
PSYCHIATRISTS	1	53,323
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	53,323
DENTISTS	18	2,962
REGISTERED NURSES	226	236
LICENSED PRACTICAL NURSES	245	218
LICENSED PSYCHOLOGISTS	1	53,323
CERTIFIED MASTERS SOCIAL WORKERS	1	53,323
LICENSED CLINICAL SOCIAL WORKERS	3	17,774
PROFESSIONAL COUNSELORS	2	26,662
MARITAL AND FAMILY THERAPISTS	-	-

CARTER COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	100	LICENSED PERCENT OCCUPANCY	26.9
STAFFED BEDS	100	STAFFED PERCENT OCCUPANCY	26.9
AVERAGE DAILY CENSUS	27	AVERAGE LENGTH OF STAY	4.1
TOTAL OPERATING COST	$20,555,340	TOTAL NET REVENUE	$17,281,214
COST PER PATIENT DAY	$1,017	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	1.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,271	NUMBER OF TENNESSEE HOSPITALS UTILIZED	15

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	CARTER	SULLIVAN
NUMBER OF ADMISSIONS/DISCHARGES	3,262	1,841	140
PERCENT OF ADMISSIONS/DISCHARGES	61.9	34.9	2.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	7	NUMBER MEDICAID CERTIFIED	6
TOTAL PATIENTS	524	PERCENT POPULATION 65+ IN NH	5.6
AVERAGE LENGTH OF STAY	256	TURNOVER	1.04
LICENSED BEDS	580	STAFFED BEDS	580
LICENSED PERCENT OCCUPANCY	91.2	STAFFED PERCENT OCCUPANCY	91.2
LICENSED BEDS PER 1,000 POPULATION 65+	67	STAFFED BEDS PER 1,000 POPULATION 65+	67

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	369	49	8
PERCENT OF PATIENTS	85.8	11.4	1.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	329	294	35
1-13	3,887	2,539	1,348
MALE 14-44	1,796	514	1,282
FEMALE 14-44	3,078	1,511	1,567
45-64	1,467	86	1,381
65 & UP	235	72	163
BLIND / DISABLED	2,086	1,617	469
MEDICARE / MEDICAID	2,249	2,004	245
TOTAL	15,127	8,637	6,490

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	42	78.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	5.6	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	1.9	RUBELLA	-	-
HEPATITIS C	2	3.8	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	434	813.9	PRIMARY/SECONDARY SYPHILIS	1	1.9
LYME DISEASE	-	-	TUBERCULOSIS	1	1.9

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	182	246.2	FEMALE BREAST	31	77.6
BLADDER	8	11.5	LUNG	29	39.6
COLON	15	19.0	PROSTATE	19	58.6

1998 RESIDENT HEALTH PROFILE

CHEATHAM COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	35,344	2,769	3,057	2,853	2,312	1,899	2,453	2,880	3,306	3,122
WHITE MALE	17,225	1,398	1,518	1,507	1,140	890	1,147	1,368	1,611	1,609
WHITE FEMALE	17,375	1,335	1,466	1,303	1,110	968	1,281	1,469	1,642	1,442
BLACK MALE	297	10	28	20	32	21	9	12	24	22
BLACK FEMALE	296	12	27	15	20	12	10	24	14	38
OTHER MALE	70	6	8	5	6	4	2	1	9	4
OTHER FEMALE	81	8	10	3	4	4	4	6	6	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,570	2,118	1,645	1,442	967	817	548	320	266
WHITE MALE	1,279	1,020	849	657	482	359	188	118	85
WHITE FEMALE	1,227	1,045	751	750	458	434	338	190	166
BLACK MALE	24	18	17	18	13	14	5	5	5
BLACK FEMALE	20	21	16	12	13	10	15	7	10
OTHER MALE	8	8	5	3	-	-	1	-	-
OTHER FEMALE	12	6	7	2	1	-	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	498	100	6	1.2	31	6.2	461	92.6
WHITE	491	100	6	1.2	31	6.3	454	92.5
BLACK	5	100	-	-	-	-	5	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	498	1	22	44	147	230	54	-
WHITE	491	1	22	44	142	229	53	-
BLACK	5	-	-	-	3	1	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	61.7	0.8	31.5	101.1	149.4	82.3	17.1
WHITE	61.9	0.8	32.1	103.5	146.7	83.3	17.2
BLACK	42.4	-	-	-	250.0	29.4	19.2

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	92.0%	5.8%	1.4%	0.8%
WHITE	92.1%	5.9%	1.2%	0.8%
BLACK	100.0%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	559	1	28	52	161	257	61	-
WHITE	549	1	28	52	154	256	59	-
BLACK	7	-	-	-	5	1	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.3	0.8	40.1	119.5	163.6	92.0	19.4
WHITE	69.4	0.8	40.9	122.4	159.1	93.1	19.1
BLACK	59.3	-	-	-	416.7	29.4	19.2

CHEATHAM COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	6.0	2	4.0	1	2.0
WHITE	3	6.1	2	4.1	1	2.0
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	246	3	-	1	5	16	56	49	116
WHITE	238	3	-	1	4	16	53	46	115
BLACK	7	-	-	-	1	-	3	2	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	7.0	-	0.2	1.2	1.4	7.2	27.5	102.3
WHITE	6.9	-	0.2	1.0	1.4	7.0	26.5	106.0
BLACK	11.8	-	-	11.8	-	20.5	40.0	21.3

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,304	345	210	185	155	65	125	45	-	-
WHITE	1,234	340	205	185	155	65	125	-	-	-
BLACK	70	5	5	-	-	-	-	45	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	81	229.2
	MALIGNANT NEOPLASMS	63	178.2
	PNEUMONIA AND INFLUENZA	16	45.3
	CHRONIC OBS. PULMONARY DIS.	16	45.3
	ACCIDENTS AND ADVERSE EFFECTS	16	45.3
	MOTOR VEHICLE ACCIDENTS	7	19.8

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	3	71.2
	MOTOR VEHICLE ACCIDENTS	1	23.7
	DISEASES OF THE HEART	1	23.7
	HOMICIDE AND LEGAL INTERVENTION	1	23.7

UNDER 1	CAUSE	NUMBER	RATE
	SUDDEN INFANT DEATH SYNDROME	1	2.0
	RESPIRATORY DISTRESS SYNDROME	1	2.0
	PNEUMONIA AND INFLUENZA	1	2.0

25-44	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	6	51.0
	ACCIDENTS AND ADVERSE EFFECTS	5	42.5
	MOTOR VEHICLE ACCIDENTS	4	34.0
	SUICIDE	3	25.5
	DISEASES OF THE HEART	1	8.5

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	21	270.1
	DISEASES OF THE HEART	16	205.8
	ACCIDENTS AND ADVERSE EFFECTS	4	51.4
	MOTOR VEHICLE ACCIDENTS	2	25.7
	SUICIDE	4	51.4
	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	38.6

5-14	CAUSE	NUMBER	RATE
	PNEUMONIA AND INFLUENZA	1	16.9

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	63	2,159.0
	MALIGNANT NEOPLASMS	36	1,233.7
	CHRONIC OBS. PULMONARY DIS.	15	514.1
	PNEUMONIA AND INFLUENZA	13	445.5
	CEREBROVASCULAR DISEASE	9	308.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	325	74.5	387	79.4	421	79.0	435	85.4	484	89.7
WHITE	316	74.7	384	79.7	414	79.3	427	85.9	478	89.7
OTHER RACES	9	69.2	4	54.5	7	61.9	8	54.2	6	89.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	22	6.9	24	6.3	31	7.3	24	5.6	37	7.6
WHITE	22	7.0	24	6.2	30	7.3	24	5.5	37	7.7
OTHER RACES	0	3.8	1	18.2	0	4.8	1	8.3	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	17.8	16.6	16.5	17.1	16.1
WHITE	17.6	16.6	16.5	16.7	15.7
OTHER RACES	26.3	17.7	18.3	37.7	40.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	15.4	3	8.6	1	3.2	4	8.4	3	6.9
WHITE	5	15.8	3	8.7	1	3.2	3	7.8	3	7.0
OTHER RACES	5	15.8	-	-	-	-	0	41.7	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.2	2	6.0	1	2.4	2	4.6	2	4.1
WHITE	2	6.3	2	6.1	1	2.4	2	3.9	2	4.2
OTHER RACES	-	-	-	-	-	-	0	41.7	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	184	569.0	200	575.7	232	506.4	252	569.5
HEART DISEASE	67	194.8	63	162.8	79	182.3	82	170.4
MALIGNANT NEOPLASMS	39	131.9	58	180.5	51	137.5	64	149.7
CEREBROVASCULAR DISEASE	14	38.2	11	25.7	13	27.8	12	23.1
ACCIDENTS	13	48.5	13	25.7	14	42.3	18	53.4
COPD	9	27.6	10	29.1	10	26.7	9	20.8

V. 1998 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	3,927
PRIMARY CARE M.D. 'S	7	5,049
FAMILY PRACTITIONERS	6	5,891
GENERAL PRACTITIONERS	1	35,344
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	11,781
DENTISTS	4	8,836
REGISTERED NURSES	120	295
LICENSED PRACTICAL NURSES	79	447
LICENSED PSYCHOLOGISTS	1	35,344
CERTIFIED MASTERS SOCIAL WORKERS	5	7,069
LICENSED CLINICAL SOCIAL WORKERS	3	11,781
PROFESSIONAL COUNSELORS	2	17,672
MARITAL AND FAMILY THERAPISTS	-	-

CHEATHAM COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	29	LICENSED PERCENT OCCUPANCY	24.7
STAFFED BEDS	29	STAFFED PERCENT OCCUPANCY	24.7
AVERAGE DAILY CENSUS	7	AVERAGE LENGTH OF STAY	3.2
TOTAL OPERATING COST	$6,146,337	TOTAL NET REVENUE	$5,462,860
COST PER PATIENT DAY	$842	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	0.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,631	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	CHEATHAM	ROBERTSON
NUMBER OF ADMISSIONS/DISCHARGES	2,759	598	111
PERCENT OF ADMISSIONS/DISCHARGES	76.0	16.5	3.1

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	172	PERCENT POPULATION 65+ IN NH	5.2
AVERAGE LENGTH OF STAY	235	TURNOVER	0.85
LICENSED BEDS	199	STAFFED BEDS	199
LICENSED PERCENT OCCUPANCY	88.0	STAFFED PERCENT OCCUPANCY	88.0
LICENSED BEDS PER 1,000 POPULATION 65+	68	STAFFED BEDS PER 1,000 POPULATION 65+	68

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CHEATHAM	DAVIDSON	MONTGOMERY
NUMBER OF PATIENTS	75	27	8
PERCENT OF PATIENTS	58.1	20.9	6.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	151	112	39
1-13	1,832	922	910
MALE 14-44	833	260	573
FEMALE 14-44	1,430	683	747
45-64	597	44	553
65 & UP	74	19	55
BLIND / DISABLED	624	431	193
MEDICARE / MEDICAID	625	546	79
TOTAL	6,166	3,017	3,149

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	14	39.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	6	17.0	MENINGITIS	1	2.8
HEPATITIS A	1	2.8	MUMPS	-	-
HEPATITIS B	5	14.1	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	7	19.8
INFLUENZA	120	339.5	PRIMARY/SECONDARY SYPHILIS	5	14.1
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	99	308.9	FEMALE BREAST	18	99.1
BLADDER	2	5.7	LUNG	10	31.9
COLON	11	39.2	PROSTATE	9	70.2

1998 RESIDENT HEALTH PROFILE

CHESTER COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	14,700	935	961	993	1,315	1,404	817	912	941	984
WHITE MALE	6,091	380	400	392	568	563	398	390	413	430
WHITE FEMALE	6,920	387	428	411	590	668	319	407	430	440
BLACK MALE	778	92	61	100	68	89	49	48	41	49
BLACK FEMALE	858	71	68	86	83	74	47	63	52	61
OTHER MALE	30	3	1	2	4	7	3	3	2	3
OTHER FEMALE	23	2	3	2	2	3	1	1	3	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	841	909	741	686	654	509	479	315	304
WHITE MALE	369	360	332	301	251	219	157	98	70
WHITE FEMALE	397	458	369	329	342	263	273	204	205
BLACK MALE	30	39	11	28	32	7	21	-	13
BLACK FEMALE	44	50	28	28	29	19	27	12	16
OTHER MALE	1	-	-	-	-	1	-	-	-
OTHER FEMALE	-	2	1	-	-	-	1	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	189	100	3	1.6	11	5.8	175	92.6
WHITE	162	100	3	1.9	6	3.7	153	94.4
BLACK	27	100	-	-	5	18.5	22	81.5

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	189	-	8	16	65	86	14	-
WHITE	162	-	6	12	57	77	10	-
BLACK	27	-	2	4	8	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	58.2	-	20.5	56.3	87.2	102.6	14.2
WHITE	56.8	-	17.6	48.0	85.3	106.1	11.5
BLACK	71.1	-	39.2	125.0	108.1	81.8	35.4

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%	21.7%	3.2%	0.5%
WHITE	74.7%	23.5%	1.2%	0.6%
BLACK	74.1%	11.1%	14.8%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	207	-	9	20	71	92	15	-
WHITE	173	-	7	14	61	81	10	-
BLACK	34	-	2	6	10	11	5	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.8	-	23.0	70.4	95.3	109.8	15.2
WHITE	60.6	-	20.6	56.0	91.3	111.6	11.5
BLACK	89.5	-	39.2	187.5	135.1	100.0	44.2

CHESTER COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	26.5	2	10.6	3	15.9
WHITE	5	30.9	2	12.3	3	18.5
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	164	5	-	1	3	8	24	39	84
WHITE	150	5	-	1	3	8	21	36	76
BLACK	14	-	-	-	-	-	3	3	8

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.2	-	0.5	1.1	2.2	7.6	33.5	76.5
WHITE	11.5	-	0.6	1.3	2.5	7.2	33.5	75.5
BLACK	8.6	-	-	-	-	11.6	34.5	89.9

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	649	155	90	65	90	65	40	-	-	45
WHITE	634	140	90	65	90	65	40	-	-	45
BLACK	15	15	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	48	326.5
MALIGNANT NEOPLASMS	41	278.9
CEREBROVASCULAR DISEASE	15	102.0
ACCIDENTS AND ADVERSE EFFECTS	10	68.0
MOTOR VEHICLE ACCIDENTS	3	20.4
DIABETES MELLITUS	7	47.6

15-24

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	1	36.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	36.8
ACCIDENTS AND ADVERSE EFFECTS	1	36.8
MOTOR VEHICLE ACCIDENTS	1	36.8

UNDER 1

CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	2	10.6
ACCIDENTS AND ADVERSE EFFECTS	1	5.3

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	3	82.1
VIRAL HEPATITIS	1	27.4
DISEASES OF THE HEART	1	27.4
CEREBROVASCULAR DISEASE	1	27.4
ACCIDENTS AND ADVERSE EFFECTS	1	27.4

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	12	377.7
DISEASES OF THE HEART	2	63.0
CEREBROVASCULAR DISEASE	2	63.0
ACCIDENTS AND ADVERSE EFFECTS	2	63.0
MOTOR VEHICLE ACCIDENTS	2	63.0
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	44	1,946.0
MALIGNANT NEOPLASMS	26	1,149.9
CEREBROVASCULAR DISEASE	12	530.7
DIABETES MELLITUS	6	265.4
CHRONIC OBS. PULMONARY DIS.	5	221.1
ACCIDENTS AND ADVERSE EFFECTS	5	221.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	143	59.7	155	59.2	168	64.2	159	60.4	175	68.2
WHITE	120	67.2	129	63.5	143	68.8	132	66.1	147	69.5
OTHER RACES	23	20.3	27	38.8	25	37.3	27	32.9	28	61.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	8	5.6	11	7.1	12	6.9	14	8.6	9	5.3
WHITE	6	5.0	9	6.7	8	5.6	10	7.8	7	4.8
OTHER RACES	2	8.7	2	8.8	4	14.7	3	12.2	2	8.2

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	18.5	12.9	17.8	16.1	15.2
WHITE	16.0	11.2	14.5	12.3	14.4
OTHER RACES	35.3	23.9	38.9	38.5	19.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	9.3	2	10.7	1	4.0	2	10.5	2	9.5
WHITE	0	2.8	1	7.8	1	4.7	1	5.1	2	11.4
OTHER RACES	1	43.5	1	25.0	-	-	1	36.6	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.0	1	4.3	-	-	1	4.2	1	3.8
WHITE	0	2.8	0	2.6	-	-	0	2.5	1	4.5
OTHER RACES	1	29.0	0	12.5	-	-	0	12.2	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	122	511.4	121	477.3	138	576.7	153	525.4
HEART DISEASE	45	164.2	43	148.1	52	152.3	49	128.7
MALIGNANT NEOPLASMS	22	118.0	26	120.4	23	95.1	32	135.6
CEREBROVASCULAR DISEASE	15	42.3	13	31.8	13	34.6	13	32.5
ACCIDENTS	6	39.7	6	31.8	9	53.4	11	66.6
COPD	4	20.5	5	20.3	4	18.8	5	15.6

V. 1998 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	3,675
PRIMARY CARE M.D. 'S	4	3,675
FAMILY PRACTITIONERS	3	4,900
GENERAL PRACTITIONERS	1	14,700
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	4,900
REGISTERED NURSES	51	288
LICENSED PRACTICAL NURSES	31	474
LICENSED PSYCHOLOGISTS	1	14,700
CERTIFIED MASTERS SOCIAL WORKERS	1	14,700
LICENSED CLINICAL SOCIAL WORKERS	4	3,675
PROFESSIONAL COUNSELORS	2	7,350
MARITAL AND FAMILY THERAPISTS	1	14,700

CHESTER COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	1,539	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	MCNAIRY
NUMBER OF ADMISSIONS/DISCHARGES	1,393	61	55
PERCENT OF ADMISSIONS/DISCHARGES	90.5	4.0	3.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	134	PERCENT POPULATION 65+ IN NH	5.3
AVERAGE LENGTH OF STAY	40	TURNOVER	0.10
LICENSED BEDS	132	STAFFED BEDS	132
LICENSED PERCENT OCCUPANCY	99.1	STAFFED PERCENT OCCUPANCY	99.1
LICENSED BEDS PER 1,000 POPULATION 65+	58	STAFFED BEDS PER 1,000 POPULATION 65+	58

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	96	10	6
PERCENT OF PATIENTS	76.2	7.9	4.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	90	82	8
1-13	999	612	387
MALE 14-44	370	112	258
FEMALE 14-44	695	364	331
45-64	281	28	253
65 & UP	38	15	23
BLIND / DISABLED	375	307	68
MEDICARE / MEDICAID	591	548	43
TOTAL	3,439	2,068	1,371

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	26	176.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	17	115.6	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	2	13.6	SALMONELLOSIS NON-TYPHOID	5	34.0
INFLUENZA	6	40.8	PRIMARY/SECONDARY SYPHILIS	1	6.8
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	54	296.2	FEMALE BREAST	7	77.3
BLADDER	2	10.8	LUNG	9	51.9
COLON	9	41.0	PROSTATE	8	98.6

1998 RESIDENT HEALTH PROFILE

CLAIBORNE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	29,529	1,859	1,978	1,978	2,215	1,986	2,001	2,045	2,129	2,184
WHITE MALE	13,930	958	950	1,013	1,047	995	936	1,009	1,004	1,037
WHITE FEMALE	15,104	874	995	936	1,068	950	1,000	1,027	1,087	1,123
BLACK MALE	133	9	11	5	15	11	19	2	12	4
BLACK FEMALE	159	8	11	13	11	17	26	3	12	9
OTHER MALE	83	5	3	8	27	5	6	2	8	3
OTHER FEMALE	120	5	8	3	47	8	14	2	6	8

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,060	1,945	1,665	1,438	1,318	942	875	462	449
WHITE MALE	992	928	794	675	569	410	340	131	142
WHITE FEMALE	1,047	981	862	748	732	518	525	326	305
BLACK MALE	5	13	1	7	5	7	5	-	2
BLACK FEMALE	9	11	6	3	9	4	5	2	-
OTHER MALE	5	6	-	3	1	-	-	1	-
OTHER FEMALE	2	6	2	2	2	3	-	2	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	382	100	7	1.8	33	8.6	342	89.5
WHITE	378	100	6	1.6	32	8.5	340	89.9
BLACK	3	100	1	33.3	-	-	2	66.7

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	382	-	12	38	107	127	18	-
WHITE	378	-	11	38	106	125	18	-
BLACK	3	-	1	-	1	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	47.1	-	17.7	84.6	109.7	61.3	8.0
WHITE	47.6	-	17.1	89.4	111.6	61.7	8.1
BLACK	38.5	-	166.7	-	58.8	34.5	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	85.6%	11.3%	2.9%	0.3%
WHITE	85.4%	11.4%	2.9%	0.3%
BLACK	100.0%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	342	-	13	44	120	142	23	-
WHITE	337	-	12	44	118	140	23	-
BLACK	3	-	1	-	1	1	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	53.3	-	19.2	98.0	123.1	68.5	10.2
WHITE	53.9	-	18.7	103.5	124.2	69.1	10.4
BLACK	38.5	-	166.7	-	58.8	34.5	-

CLAIBORNE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	7.9	3	7.9	-	-
WHITE	3	7.9	3	7.9	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	297	3	-	1	3	17	57	64	152
WHITE	294	3	-	1	3	17	56	64	150
BLACK	3	-	-	-	-	-	1	-	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.1	-	0.3	0.7	2.0	8.0	28.3	85.1
WHITE	10.1	-	0.3	0.7	2.1	8.0	28.7	84.8
BLACK	10.3	-	-	-	-	18.2	-	142.9

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,284	380	165	180	100	65	75	25	129	15
WHITE	1,269	365	165	180	100	65	75	25	129	15
BLACK	15	15	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	105	355.6
MALIGNANT NEOPLASMS	77	260.8
CEREBROVASCULAR DISEASE	16	54.2
ACCIDENTS AND ADVERSE EFFECTS	15	50.8
MOTOR VEHICLE ACCIDENTS	6	20.3
CHRONIC OBS. PULMONARY DIS.	12	40.6

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	47.6
MOTOR VEHICLE ACCIDENTS	2	47.6
SUICIDE	1	23.8

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	2	5.2

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	59.8
MOTOR VEHICLE ACCIDENTS	2	23.9
MALIGNANT NEOPLASMS	4	47.9
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	21	295.4
DISEASES OF THE HEART	18	253.2
CHRONIC OBS. PULMONARY DIS.	6	84.4
ACCIDENTS AND ADVERSE EFFECTS	3	42.2
MOTOR VEHICLE ACCIDENTS	2	28.1
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	25.3

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	86	2,125.6
MALIGNANT NEOPLASMS	51	1,260.5
CEREBROVASCULAR DISEASE	15	370.7
DIABETES MELLITUS	9	222.4
PNEUMONIA AND INFLUENZA	7	173.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	336	64.9	327	70.7	356	73.9	356	78.0	355	80.6
WHITE	332	65.3	325	70.8	352	73.9	352	78.1	351	80.8
OTHER RACES	4	36.4	2	57.1	3	90.0	3	77.8	4	61.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	27	8.0	24	7.4	20	5.7	28	7.8	31	8.8
WHITE	27	8.1	24	7.5	20	5.7	28	7.9	31	8.7
OTHER RACES	-	-	-	-	0	10.0	-	-	1	15.4

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	17.1	16.4	17.2	18.1	10.3
WHITE	17.3	16.9	16.7	18.5	10.2
OTHER RACES	8.5	-	20.0	6.4	13.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	10.9	3	10.2	3	9.4	1	2.8	2	6.6
WHITE	4	11.1	3	10.3	3	9.5	1	2.8	2	6.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.0	1	4.1	2	5.6	1	1.9	2	5.6
WHITE	2	6.0	1	4.1	2	5.7	1	1.9	2	5.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	265	633.4	263	572.3	288	587.3	301	557.0
HEART DISEASE	98	201.2	100	194.4	101	175.6	105	171.8
MALIGNANT NEOPLASMS	58	150.8	57	140.2	73	165.2	72	149.0
CEREBROVASCULAR DISEASE	18	38.0	16	27.2	16	23.9	16	23.3
ACCIDENTS	17	65.6	15	27.2	18	59.3	13	38.4
COPD	10	22.8	7	15.0	12	24.3	17	30.6

V. 1998 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	1,284
PRIMARY CARE M.D. 'S	16	1,846
FAMILY PRACTITIONERS	8	3,691
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	8	3,691
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	1	29,529
PSYCHIATRISTS	1	29,529
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	9,843
DENTISTS	6	4,922
REGISTERED NURSES	215	137
LICENSED PRACTICAL NURSES	151	196
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	9,843
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CLAIBORNE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	85	LICENSED PERCENT OCCUPANCY	33.6
STAFFED BEDS	60	STAFFED PERCENT OCCUPANCY	47.6
AVERAGE DAILY CENSUS	29	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$12,906,076	TOTAL NET REVENUE	$13,134,610
COST PER PATIENT DAY	$661	PERCENT OF CHARITY CARE	2.1
STAFFED BEDS PER 1,000 POPULATION	2.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,143	NUMBER OF TENNESSEE HOSPITALS UTILIZED	17

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CLAIBORNE	KNOX	CAMPBELL
NUMBER OF ADMISSIONS/DISCHARGES	1,943	1,696	213
PERCENT OF ADMISSIONS/DISCHARGES	46.9	40.9	5.1

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	301	PERCENT POPULATION 65+ IN NH	6.6
AVERAGE LENGTH OF STAY	386	TURNOVER	1.01
LICENSED BEDS	350	STAFFED BEDS	350
LICENSED PERCENT OCCUPANCY	91.5	STAFFED PERCENT OCCUPANCY	91.5
LICENSED BEDS PER 1,000 POPULATION 65+	87	STAFFED BEDS PER 1,000 POPULATION 65+	87

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CLAIBORNE	CAMPBELL	KNOX
NUMBER OF PATIENTS	184	14	7
PERCENT OF PATIENTS	83.6	6.4	3.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	242	216	26
1-13	2,895	2,062	833
MALE 14-44	1,252	411	841
FEMALE 14-44	2,152	1,118	1,034
45-64	900	100	800
65 & UP	109	39	70
BLIND / DISABLED	2,275	1,850	425
MEDICARE / MEDICAID	1,959	1,800	159
TOTAL	11,784	7,596	4,188

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	16	54.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	6.8	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	3.4	SALMONELLOSIS NON-TYPHOID	3	10.2
INFLUENZA	337	1141.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	6.8

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	137	384.9	FEMALE BREAST	16	81.5
BLADDER	4	9.4	LUNG	35	98.2
COLON	10	28.3	PROSTATE	15	99.6

1998 RESIDENT HEALTH PROFILE

CLAY COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	7,255	388	455	456	464	452	479	419	552	481
WHITE MALE	3,494	190	226	224	229	245	229	203	272	214
WHITE FEMALE	3,607	188	218	224	224	196	239	205	264	261
BLACK MALE	62	4	6	3	6	7	4	3	8	2
BLACK FEMALE	71	6	3	4	4	3	6	8	4	1
OTHER MALE	7	-	-	1	1	-	-	-	-	2
OTHER FEMALE	14	-	2	-	-	1	1	-	4	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	512	504	471	427	362	281	250	152	150
WHITE MALE	268	238	225	213	171	122	107	64	54
WHITE FEMALE	236	262	242	208	186	154	131	83	86
BLACK MALE	3	3	-	3	1	-	2	1	6
BLACK FEMALE	3	1	3	3	4	3	10	2	3
OTHER MALE	1	-	1	-	-	-	-	-	1
OTHER FEMALE	1	-	-	-	-	2	-	2	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	72	100	2	2.8	4	5.6	66	91.7
WHITE	71	100	2	2.8	4	5.6	65	91.5
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	72	-	2	10	29	24	5	-
WHITE	71	-	2	10	28	24	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	49.2	-	14.4	112.4	145.0	52.3	9.3
WHITE	49.7	-	14.7	113.6	142.9	54.1	9.5
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	54.2%	37.5%	8.3%	-%
WHITE	54.9%	36.6%	8.5%	-%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	75	-	2	13	29	26	5	-
WHITE	74	-	2	13	28	26	5	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	52.7	-	14.4	146.1	145.0	56.6	9.3
WHITE	53.3	-	14.7	147.7	142.9	58.6	9.5
BLACK	-	-	-	-	-	-	-

CLAY COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	13.9	-	-	1	13.9
WHITE	1	14.1	-	-	1	14.1
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	106	1	-	-	1	3	22	23	56
WHITE	104	1	-	-	1	3	22	23	54
BLACK	1	-	-	-	-	-	-	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	14.6	-	-	1.1	1.6	11.5	35.8	101.4
WHITE	14.6	-	-	1.1	1.6	11.6	36.3	102.9
BLACK	7.5	-	-	-	-	-	-	41.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	295	55	45	105	-	-	20	-	-	20
WHITE	295	55	45	105	-	-	20	-	-	20
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	44	606.5
MALIGNANT NEOPLASMS	23	317
CEREBROVASCULAR DISEASE	4	55.1
CHRONIC OBS. PULMONARY DIS.	4	55.1
ACCIDENTS AND ADVERSE EFFECTS	4	55.1
MOTOR VEHICLE ACCIDENTS	3	41.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	109.2
MOTOR VEHICLE ACCIDENTS	1	109.2

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	103.6
MOTOR VEHICLE ACCIDENTS	2	103.6
APPENDICITIS	1	51.8

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	7	365.7
DISEASES OF THE HEART	5	261.2
CEREBROVASCULAR DISEASE	2	104.5
SUICIDE	2	104.5
ATHEROSCLEROSIS	1	52.2

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	39	3,263.6
MALIGNANT NEOPLASMS	16	1,338.9
CHRONIC OBS. PULMONARY DIS.	3	251.0
HYPERTEN, WW/O RENAL DISEASE	2	167.4
CEREBROVASCULAR DISEASE	2	167.4
PNEUMONIA AND INFLUENZA	2	167.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	79	48.3	77	53.7	81	60.5	81	68.2	75	66.8
WHITE	78	48.1	76	53.7	80	61.0	79	68.4	74	67.3
OTHER RACES	1	66.7	1	50.0	1	0.0	1	75.0	1	33.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	5	6.3	7	8.7	4	4.9	3	3.7	7	9.3
WHITE	5	6.4	7	8.7	4	5.0	3	3.8	7	9.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.5	18.0	15.4	13.2	9.8
WHITE	19.9	18.3	15.6	13.4	10.0
OTHER RACES	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.2	1	8.7	0	4.1	0	4.1	1	17.7
WHITE	0	4.3	1	8.7	0	4.1	0	4.2	1	17.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.2	0	4.3	-	-	0	4.1	1	8.8
WHITE	0	4.3	0	4.4	-	-	0	4.2	1	9.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	85	577.1	96	655.7	92	491.9	102	653.6
HEART DISEASE	34	195.4	35	203.8	35	171.1	41	212.8
MALIGNANT NEOPLASMS	14	104.3	24	176.7	18	121.6	22	154.6
CEREBROVASCULAR DISEASE	7	39.3	4	23.8	3	23.0	6	37.5
ACCIDENTS	5	54.0	7	23.8	4	56.9	5	42.8
COPD	2	14.7	4	22.8	8	45.0	4	25.5

V. 1998 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	1,814
PRIMARY CARE M.D. 'S	2	3,628
FAMILY PRACTITIONERS	1	7,255
GENERAL PRACTITIONERS	1	7,255
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	3,628
REGISTERED NURSES	30	242
LICENSED PRACTICAL NURSES	61	119
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	7,255
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CLAY COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	27	LICENSED PERCENT OCCUPANCY	32.8
STAFFED BEDS	27	STAFFED PERCENT OCCUPANCY	32.8
AVERAGE DAILY CENSUS	9	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$5,457,519	TOTAL NET REVENUE	$3,769,433
COST PER PATIENT DAY	$1,004	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	1,200	NUMBER OF TENNESSEE HOSPITALS UTILIZED	13

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CLAY	PUTNAM	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	732	215	133
PERCENT OF ADMISSIONS/DISCHARGES	61.0	17.9	11.1

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	71	PERCENT POPULATION 65+ IN NH	5.3
AVERAGE LENGTH OF STAY	129	TURNOVER	2.58
LICENSED BEDS	75	STAFFED BEDS	72
LICENSED PERCENT OCCUPANCY	89.3	STAFFED PERCENT OCCUPANCY	93.0
LICENSED BEDS PER 1,000 POPULATION 65+	63	STAFFED BEDS PER 1,000 POPULATION 65+	60

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CLAY	MACON	JACKSON
NUMBER OF PATIENTS	50	22	14
PERCENT OF PATIENTS	52.6	23.2	14.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	42	38	4
1-13	666	376	290
MALE 14-44	387	90	297
FEMALE 14-44	575	231	344
45-64	357	24	333
65 & UP	44	15	29
BLIND / DISABLED	439	293	146
MEDICARE / MEDICAID	552	494	58
TOTAL	3,062	1,561	1,501

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	3	41.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	1	13.8	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	13.8	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	28	270.9	FEMALE BREAST	1	24.5
BLADDER	2	22.1	LUNG	11	106.1
COLON	2	15.0	PROSTATE	2	40.3

1998 RESIDENT HEALTH PROFILE

COCKE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	31,968	1,955	2,046	2,098	2,075	1,940	2,158	2,287	2,335	2,508
WHITE MALE	14,822	940	1,009	1,008	1,041	949	1,051	1,049	1,058	1,182
WHITE FEMALE	16,274	936	955	1,012	975	945	1,045	1,165	1,209	1,263
BLACK MALE	321	36	34	32	26	21	23	31	28	14
BLACK FEMALE	395	31	33	24	22	19	24	27	24	39
OTHER MALE	79	5	10	11	7	4	8	4	7	3
OTHER FEMALE	77	7	5	11	4	2	7	11	9	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,224	2,231	1,836	1,681	1,454	1,172	894	567	507
WHITE MALE	1,056	1,028	907	772	645	476	328	194	129
WHITE FEMALE	1,102	1,156	905	887	781	673	543	358	364
BLACK MALE	18	16	8	7	8	8	5	3	3
BLACK FEMALE	27	25	15	11	19	15	18	11	11
OTHER MALE	14	2	-	3	-	-	-	1	-
OTHER FEMALE	7	4	1	1	1	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	387	100	5	1.3	26	6.7	356	92.0
WHITE	375	100	5	1.3	24	6.4	346	92.3
BLACK	11	100	-	-	2	18.2	9	81.8

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	387	1	24	48	140	151	23	-
WHITE	375	1	24	47	133	148	22	-
BLACK	11	-	-	-	7	3	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	56.8	1.0	39.6	121.5	144.9	66.3	9.0
WHITE	56.6	1.0	40.7	121.8	140.7	67.0	8.9
BLACK	71.0	-	-	-	368.4	58.8	15.9

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	72.9%	23.0%	2.6%	1.6%
WHITE	73.9%	22.1%	2.7%	1.3%
BLACK	36.4%	54.5%	-%	9.1%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	452	1	27	59	164	172	30	-
WHITE	436	1	27	58	156	166	29	-
BLACK	14	-	-	-	8	5	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.5	1.0	44.6	149.4	169.8	75.5	11.8
WHITE	66.0	1.0	45.8	150.3	165.1	75.1	11.7
BLACK	90.3	-	-	-	421.1	98.0	15.9

COCKE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	12.9	4	10.3	1	2.6
WHITE	5	13.3	4	10.7	1	2.7
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	361	5	-	-	5	27	72	91	161
WHITE	351	5	-	-	5	25	71	89	156
BLACK	9	-	-	-	-	1	1	2	5

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.3	-	-	1.2	2.9	9.0	34.7	81.8
WHITE	11.3	-	-	1.3	2.8	9.1	34.6	81.4
BLACK	12.6	-	-	-	4.8	7.9	40.0	98.0

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,783	240	315	460	130	194	100	85	65	40
WHITE	1,728	235	315	460	130	194	100	60	65	15
BLACK	30	5	-	-	-	-	-	25	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	115	359.7
MALIGNANT NEOPLASMS	69	215.8
ACCIDENTS AND ADVERSE EFFECTS	34	106.4
MOTOR VEHICLE ACCIDENTS	18	56.3
CEREBROVASCULAR DISEASE	19	59.4
PNEUMONIA AND INFLUENZA	17	53.2

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	124.5
MOTOR VEHICLE ACCIDENTS	5	124.5

UNDER 1

CAUSE	NUMBER	RATE
RESPIRATORY DISTRESS SYNDROME	2	5.2
CONGENITAL ANOMALIES	1	2.6
ACCIDENTS AND ADVERSE EFFECTS	1	2.6
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	2.6

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	8	86.1
MOTOR VEHICLE ACCIDENTS	6	64.6
DISEASES OF THE HEART	6	64.6
SUICIDE	3	32.3
HOMICIDE AND LEGAL INTERVENTION	3	32.3
MALIGNANT NEOPLASMS	2	21.5

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	22	276.0
DISEASES OF THE HEART	19	238.3
ACCIDENTS AND ADVERSE EFFECTS	4	50.2
MOTOR VEHICLE ACCIDENTS	3	37.6
DIABETES MELLITUS	3	37.6
CEREBROVASCULAR DISEASE	3	37.6

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	90	1,959.1
MALIGNANT NEOPLASMS	45	979.5
ACCIDENTS AND ADVERSE EFFECTS	16	348.3
MOTOR VEHICLE ACCIDENTS	4	87.1
CEREBROVASCULAR DISEASE	15	326.5
PNEUMONIA AND INFLUENZA	15	326.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	361	43.9	351	48.1	405	61.4	386	71.9	410	73.2
WHITE	350	44.7	342	48.6	394	61.9	376	72.1	397	73.6
OTHER RACES	11	17.6	9	26.9	10	41.9	10	65.5	13	63.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	26	7.1	30	8.5	34	8.3	39	10.2	33	8.1
WHITE	25	7.1	28	8.1	32	8.1	38	10.0	32	8.0
OTHER RACES	1	8.8	2	23.1	2	16.1	2	17.2	2	13.2

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	27.4	27.8	26.9	22.0	17.3
WHITE	27.2	26.5	27.0	21.7	17.7
OTHER RACES	32.1	62.1	24.0	24.7	6.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.4	5	13.3	3	6.6	3	8.6	4	10.6
WHITE	3	7.6	4	12.7	2	4.2	3	8.9	4	10.1
OTHER RACES	-	-	0	38.5	1	96.8	-	-	0	26.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.8	3	7.6	2	4.1	2	5.2	3	7.3
WHITE	1	2.9	2	6.8	1	1.7	2	5.3	3	6.7
OTHER RACES	-	-	0	38.5	1	96.8	-	-	0	26.3

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	315	688.8	316	636.6	344	615.8	363	627.1
HEART DISEASE	116	237.5	110	197.2	117	197.9	115	178.0
MALIGNANT NEOPLASMS	63	148.6	68	152.0	77	148.2	84	151.6
CEREBROVASCULAR DISEASE	32	56.4	29	45.2	31	44.0	25	30.7
ACCIDENTS	19	59.2	24	45.2	22	69.5	25	63.3
COPD	14	30.5	11	21.5	11	19.2	13	18.7

V. 1998 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	1,453
PRIMARY CARE M.D. 'S	17	1,880
FAMILY PRACTITIONERS	11	2,906
GENERAL PRACTITIONERS	1	31,968
GYNECOLOGISTS	-	-
INTERNISTS	2	15,984
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	3	10,656
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	31,968
DENTISTS	6	5,328
REGISTERED NURSES	183	175
LICENSED PRACTICAL NURSES	101	317
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	31,968
LICENSED CLINICAL SOCIAL WORKERS	1	31,968
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

COCKE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	74	LICENSED PERCENT OCCUPANCY	29.4
STAFFED BEDS	53	STAFFED PERCENT OCCUPANCY	41.0
AVERAGE DAILY CENSUS	22	AVERAGE LENGTH OF STAY	3.4
TOTAL OPERATING COST	$16,409,217	TOTAL NET REVENUE	$14,619,002
COST PER PATIENT DAY	$844	PERCENT OF CHARITY CARE	1.4
STAFFED BEDS PER 1,000 POPULATION	1.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,021	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	COCKE	KNOX	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	1,868	1,522	347
PERCENT OF ADMISSIONS/DISCHARGES	46.5	37.9	8.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	205	PERCENT POPULATION 65+ IN NH	4.0
AVERAGE LENGTH OF STAY	175	TURNOVER	1.28
LICENSED BEDS	206	STAFFED BEDS	206
LICENSED PERCENT OCCUPANCY	96.7	STAFFED PERCENT OCCUPANCY	96.7
LICENSED BEDS PER 1,000 POPULATION 65+	45	STAFFED BEDS PER 1,000 POPULATION 65+	45

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	COCKE	GREENE	KNOX
NUMBER OF PATIENTS	159	9	7
PERCENT OF PATIENTS	83.7	4.7	3.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	259	236	23
1-13	3,145	2,104	1,041
MALE 14-44	1,507	521	986
FEMALE 14-44	2,564	1,254	1,310
45-64	1,114	112	1,002
65 & UP	136	45	91
BLIND / DISABLED	1,925	1,533	392
MEDICARE / MEDICAID	1,802	1,665	137
TOTAL	12,452	7,470	4,982

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	50	156.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	22	68.8	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	3.1	RUBELLA	-	-
HEPATITIS C	7	21.9	SALMONELLOSIS NON-TYPHOID	2	6.3
INFLUENZA	1333	4169.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	4	12.5

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	113	278.6	FEMALE BREAST	10	45.6
BLADDER	3	7.6	LUNG	24	58.8
COLON	7	16.2	PROSTATE	8	44.9

1998 RESIDENT HEALTH PROFILE

COFFEE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	45,767	3,314	3,539	3,366	3,108	2,611	2,804	2,950	3,412	3,280
WHITE MALE	20,695	1,602	1,700	1,558	1,433	1,212	1,279	1,367	1,557	1,514
WHITE FEMALE	22,746	1,482	1,619	1,576	1,492	1,225	1,381	1,392	1,670	1,587
BLACK MALE	867	102	94	84	77	67	65	70	64	45
BLACK FEMALE	982	92	89	82	65	77	54	79	76	75
OTHER MALE	222	12	21	38	23	18	13	17	16	27
OTHER FEMALE	255	24	16	28	18	12	12	25	29	32

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,943	2,710	2,460	2,327	2,078	1,830	1,433	891	711
WHITE MALE	1,354	1,227	1,099	1,043	905	771	595	293	186
WHITE FEMALE	1,472	1,371	1,267	1,225	1,097	999	815	575	501
BLACK MALE	32	50	29	26	18	18	10	8	8
BLACK FEMALE	56	40	48	25	50	34	13	14	13
OTHER MALE	13	6	5	4	4	5	-	-	-
OTHER FEMALE	16	16	12	4	4	3	-	1	3

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	656	100	9	1.4	61	9.3	585	89.2
WHITE	621	100	8	1.3	57	9.2	555	89.4
BLACK	23	100	1	4.3	2	8.7	20	87.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	656	1	45	68	208	291	43	-
WHITE	621	1	45	66	193	276	40	-
BLACK	23	-	-	2	11	9	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	70.4	0.6	46.4	112.4	158.3	98.9	12.4
WHITE	70.9	0.6	49.0	115.2	157.6	99.5	12.3
BLACK	54.0	-	-	76.9	142.9	67.7	6.6

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	55.8%	35.1%	6.9%	2.3%
WHITE	56.2%	34.6%	6.8%	2.4%
BLACK	43.5%	47.8%	8.7%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	727	1	55	75	235	313	49	-
WHITE	684	1	55	73	217	295	44	-
BLACK	29	-	-	2	14	11	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	78.2	0.6	56.7	124.0	178.8	106.4	14.1
WHITE	78.2	0.6	59.8	127.4	177.1	106.4	13.5
BLACK	68.1	-	-	76.9	181.8	82.7	13.2

COFFEE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	7.6	4	6.1	1	1.5
WHITE	5	8.1	4	6.4	1	1.6
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	495	5	1	1	7	24	81	109	267
WHITE	475	5	1	1	7	24	78	105	254
BLACK	19	-	-	-	-	-	3	3	13

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.8	0.4	0.1	1.2	1.9	7.8	27.9	88.0
WHITE	10.9	0.4	0.2	1.3	2.0	7.8	27.8	85.7
BLACK	10.3	-	-	-	-	9.8	25.0	197.0

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,680	305	260	277	120	194	110	25	120	95
WHITE	1,655	290	255	277	120	194	110	25	120	95
BLACK	25	15	5	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	170	371.4
MALIGNANT NEOPLASMS	103	225.1
CEREBROVASCULAR DISEASE	37	80.8
CHRONIC OBS. PULMONARY DIS.	21	45.9
ACCIDENTS AND ADVERSE EFFECTS	18	39.3
MOTOR VEHICLE ACCIDENTS	7	15.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	87.4
MOTOR VEHICLE ACCIDENTS	4	69.9

UNDER 1 CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	2	3.0
CONGENITAL ANOMALIES	1	1.5
SUDDEN INFANT DEATH SYNDROME	1	1.5
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	1.5

25-44 CAUSE	NUMBER	RATE
SUICIDE	4	32.1
MALIGNANT NEOPLASMS	3	24.1
DISEASES OF THE HEART	3	24.1
CEREBROVASCULAR DISEASE	3	24.1
ACCIDENTS AND ADVERSE EFFECTS	3	24.1
MOTOR VEHICLE ACCIDENTS	1	8.0

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	37.1
MOTOR VEHICLE ACCIDENTS	1	37.1

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	32	306.5
DISEASES OF THE HEART	25	239.5
DIABETES MELLITUS	3	28.7
CEREBROVASCULAR DISEASE	2	19.2
PNEUMONIA AND INFLUENZA	2	19.2
CHRONIC OBS. PULMONARY DIS.	2	19.2

5-14 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	14.5

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	142	2,045.2
MALIGNANT NEOPLASMS	68	979.4
CEREBROVASCULAR DISEASE	32	460.9
CHRONIC OBS. PULMONARY DIS.	19	273.7
PNEUMONIA AND INFLUENZA	13	187.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	554	60.8	577	57.6	618	65.9	612	80.2	620	63.4
WHITE	521	61.7	546	58.2	583	66.2	581	80.1	589	64.2
OTHER RACES	33	46.9	32	47.4	35	60.4	31	81.5	32	49.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	41	7.4	38	6.5	47	7.6	49	8.1	55	8.9
WHITE	38	7.3	32	5.9	43	7.3	46	7.9	50	8.6
OTHER RACES	3	9.2	6	17.9	4	11.3	3	10.9	5	14.7

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.1	23.9	23.0	20.2	18.4
WHITE	20.3	24.2	22.0	20.6	19.3
OTHER RACES	16.8	20.0	40.1	13.7	4.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	11.4	6	9.8	6	9.2	5	7.6	4	5.9
WHITE	5	10.2	4	6.7	5	9.2	5	8.0	4	6.2
OTHER RACES	1	30.6	2	63.2	0	9.4	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	4.8	3	4.6	4	5.9	3	4.4	3	4.3
WHITE	2	3.2	1	1.8	3	5.7	3	4.6	3	4.5
OTHER RACES	1	30.6	2	52.6	0	9.4	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	389	553.4	403	538.1	454	520.5	475	531.0
HEART DISEASE	136	175.9	142	166.9	141	154.4	149	153.4
MALIGNANT NEOPLASMS	85	135.5	96	137.2	109	146.0	110	133.4
CEREBROVASCULAR DISEASE	32	33.8	28	28.9	31	30.2	42	37.0
ACCIDENTS	18	41.1	21	28.9	21	42.6	19	37.5
COPD	16	21.3	16	21.8	24	26.7	22	21.6

V. 1998 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	73	627
PRIMARY CARE M.D. 'S	37	1,237
FAMILY PRACTITIONERS	13	3,521
GENERAL PRACTITIONERS	3	15,256
GYNECOLOGISTS	-	-
INTERNISTS	10	4,577
OBSTETRICIANS	1	45,767
OB/GYN'S	6	7,628
PEDIATRICIANS	4	11,442
PSYCHIATRIC SPECIALISTS	8	5,721
PSYCHIATRISTS	8	5,721
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	4	11,442
DENTISTS	29	1,578
REGISTERED NURSES	401	114
LICENSED PRACTICAL NURSES	210	218
LICENSED PSYCHOLOGISTS	3	15,256
CERTIFIED MASTERS SOCIAL WORKERS	2	22,884
LICENSED CLINICAL SOCIAL WORKERS	4	11,442
PROFESSIONAL COUNSELORS	2	22,884
MARITAL AND FAMILY THERAPISTS	2	22,884

COFFEE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	3	NUMBER OF MEDICAID/TENNCARE CERTIFIED	3
LICENSED BEDS	246	LICENSED PERCENT OCCUPANCY	30.4
STAFFED BEDS	187	STAFFED PERCENT OCCUPANCY	40.0
AVERAGE DAILY CENSUS	75	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$47,463,122	TOTAL NET REVENUE	$54,077,654
COST PER PATIENT DAY	$839	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	4.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	7,560	NUMBER OF TENNESSEE HOSPITALS UTILIZED	27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	COFFEE	DAVIDSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	4,997	1,752	291
PERCENT OF ADMISSIONS/DISCHARGES	66.1	23.2	3.8

VII. 1998 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	4.6
AVERAGE LENGTH OF STAY	208	TURNOVER	2.00
LICENSED BEDS	420	STAFFED BEDS	419
LICENSED PERCENT OCCUPANCY	81.4	STAFFED PERCENT OCCUPANCY	81.6
LICENSED BEDS PER 1,000 POPULATION 65+	60	STAFFED BEDS PER 1,000 POPULATION 65+	60

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	267	19	10
PERCENT OF PATIENTS	80.4	5.7	3.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	359	303	56
1-13	3,372	2,255	1,117
MALE 14-44	1,338	466	872
FEMALE 14-44	2,472	1,281	1,191
45-64	877	89	788
65 & UP	114	35	79
BLIND / DISABLED	1,514	1,220	294
MEDICARE / MEDICAID	1,517	1,392	125
TOTAL	11,563	7,041	4,522

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	55	120.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	18	39.3	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	2	4.4	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	8	17.5
INFLUENZA	686	1498.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	6.6

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	206	349.5	FEMALE BREAST	29	88.5
BLADDER	7	10.7	LUNG	48	80.6
COLON	23	36.8	PROSTATE	10	36.6

1998 RESIDENT HEALTH PROFILE

CROCKETT COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	13,959	897	1,026	931	934	713	832	870	1,061	934
WHITE MALE	5,647	370	461	387	382	306	347	377	425	390
WHITE FEMALE	6,225	353	402	373	364	286	343	363	472	381
BLACK MALE	958	88	79	91	88	53	70	55	89	72
BLACK FEMALE	1,105	85	83	77	98	67	71	75	73	90
OTHER MALE	9	1	-	2	1	1	-	-	-	-
OTHER FEMALE	15	-	1	1	1	-	1	-	2	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	903	843	768	686	614	577	557	440	373
WHITE MALE	366	336	334	290	246	214	185	144	87
WHITE FEMALE	391	389	372	320	304	294	315	246	257
BLACK MALE	65	56	23	33	21	23	21	24	7
BLACK FEMALE	80	56	39	42	41	45	35	26	22
OTHER MALE	1	1	-	1	-	-	1	-	-
OTHER FEMALE	-	5	-	-	2	1	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	175	100	2	1.1	12	6.9	161	92.0
WHITE	138	100	1	0.7	9	6.5	128	92.8
BLACK	36	100	1	2.8	3	8.3	32	88.9

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	175	-	9	28	56	74	8	-
WHITE	138	-	6	18	45	62	7	-
BLACK	36	-	3	10	10	12	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	-	31.6	157.3	158.6	86.8	7.9
WHITE	62.5	-	26.8	128.6	157.3	87.8	8.2
BLACK	75.9	-	50.0	263.2	149.3	82.2	6.1

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%	26.3%	4.0%	0.6%
WHITE	73.9%	21.7%	4.3%	-%
BLACK	50.0%	44.4%	2.8%	2.8%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	193	-	13	30	63	76	11	-
WHITE	150	-	10	20	48	63	9	-
BLACK	41	-	3	10	14	12	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.8	-	45.6	168.5	178.5	89.1	10.8
WHITE	67.9	-	44.6	142.9	167.8	89.2	10.6
BLACK	86.5	-	50.0	263.2	209.0	82.2	12.3

CROCKETT COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	5.7	1	5.7	-	-
WHITE	1	7.2	1	7.2	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	195	1	-	1	3	10	26	20	134
WHITE	171	1	-	1	2	8	19	18	122
BLACK	24	-	-	-	1	2	7	2	12

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	14.0	-	0.5	1.8	2.7	8.1	16.8	97.8
WHITE	14.4	-	0.6	1.5	2.6	6.8	17.0	98.9
BLACK	11.6	-	-	3.3	3.4	17.8	15.4	88.9

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	755	125	100	165	-	65	-	115	-	35
WHITE	605	100	70	165	-	65	-	35	-	30
BLACK	150	25	30	-	-	-	-	80	-	5

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	70	501.5
MALIGNANT NEOPLASMS	34	243.6
CEREBROVASCULAR DISEASE	24	171.9
CHRONIC OBS. PULMONARY DIS.	14	100.3
PNEUMONIA AND INFLUENZA	8	57.3

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	121.4
MOTOR VEHICLE ACCIDENTS	2	121.4
HOMICIDE AND LEGAL INTERVENTION	1	60.7

UNDER 1

CAUSE	NUMBER	RATE
RESPIRATORY DISTRESS SYNDROME	1	5.7

25-44

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	2	54.1
ACCIDENTS AND ADVERSE EFFECTS	2	54.1
MOTOR VEHICLE ACCIDENTS	2	54.1
HOMICIDE AND LEGAL INTERVENTION	2	54.1
TWO OR MORE CAUSES TIED		

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	10	312.5
DISEASES OF THE HEART	6	187.5
CEREBROVASCULAR DISEASE	5	156.3
DIABETES MELLITUS	3	93.8
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE
CHRONIC OBS. PULMONARY DIS.	1	51.1

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	62	2,420.9
MALIGNANT NEOPLASMS	23	898.1
CEREBROVASCULAR DISEASE	19	741.9
CHRONIC OBS. PULMONARY DIS.	12	468.6
PNEUMONIA AND INFLUENZA	7	273.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	193	66.8	173	62.7	186	60.6	159	59.2	180	63.3
WHITE	148	73.2	130	69.8	148	66.9	130	63.8	142	67.5
OTHER RACES	45	45.5	42	40.9	38	36.0	30	39.3	38	47.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	17	8.7	12	7.1	15	8.2	13	8.4	13	7.1
WHITE	11	7.2	7	5.1	11	7.4	8	6.2	9	6.4
OTHER RACES	6	13.4	6	13.4	4	11.4	5	18.0	4	9.6

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	25.2	18.3	19.7	14.8	22.4
WHITE	21.4	15.2	13.2	13.0	16.5
OTHER RACES	36.5	27.7	40.9	21.2	46.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	13.8	1	3.9	2	12.5	2	14.6	1	3.7
WHITE	2	11.3	1	5.1	2	11.3	1	10.3	1	4.7
OTHER RACES	1	22.4	-	-	1	17.5	1	33.7	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	10.4	0	1.9	1	5.4	2	10.5	1	3.7
WHITE	1	9.0	0	2.6	1	4.5	1	7.7	1	4.7
OTHER RACES	1	14.9	-	-	0	8.8	1	22.5	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	176	557.8	171	535.4	189	545.0	187	576.3
HEART DISEASE	69	180.1	60	167.7	74	190.6	60	146.9
MALIGNANT NEOPLASMS	31	119.0	35	122.4	30	114.9	34	128.3
CEREBROVASCULAR DISEASE	14	28.7	14	31.0	17	33.6	21	47.4
ACCIDENTS	11	65.7	10	31.0	9	67.8	11	71.4
COPD	7	23.8	7	17.3	10	23.0	10	30.3

V. 1998 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	3,490
PRIMARY CARE M.D. 'S	4	3,490
FAMILY PRACTITIONERS	3	4,653
GENERAL PRACTITIONERS	1	13,959
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	13,959
DENTISTS	2	6,980
REGISTERED NURSES	53	263
LICENSED PRACTICAL NURSES	56	249
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	13,959
LICENSED CLINICAL SOCIAL WORKERS	1	13,959
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CROCKETT COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	1,741	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	HAYWOOD
NUMBER OF ADMISSIONS/DISCHARGES	1,378	152	116
PERCENT OF ADMISSIONS/DISCHARGES	79.1	8.7	6.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	240	PERCENT POPULATION 65+ IN NH	9.0
AVERAGE LENGTH OF STAY	1,155	TURNOVER	0.37
LICENSED BEDS	241	STAFFED BEDS	241
LICENSED PERCENT OCCUPANCY	98.9	STAFFED PERCENT OCCUPANCY	98.9
LICENSED BEDS PER 1,000 POPULATION 65+	94	STAFFED BEDS PER 1,000 POPULATION 65+	94

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CROCKETT	GIBSON	MADISON
NUMBER OF PATIENTS	124	24	6
PERCENT OF PATIENTS	75.2	14.5	3.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	89	75	14
1-13	1,036	598	438
MALE 14-44	379	103	276
FEMALE 14-44	700	321	379
45-64	259	23	236
65 & UP	50	20	30
BLIND / DISABLED	523	415	108
MEDICARE / MEDICAID	708	680	28
TOTAL	3,744	2,235	1,509

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	22	157.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	18	128.9	MENINGITIS	-	-
HEPATITIS A	1	7.2	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	5	35.8
INFLUENZA	11	78.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	7.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	63	334.5	FEMALE BREAST	11	84.3
BLADDER	2	10.0	LUNG	14	84.2
COLON	6	27.8	PROSTATE	4	42.7

1998 RESIDENT HEALTH PROFILE

CUMBERLAND COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	44,291	2,605	2,767	2,668	2,629	2,146	2,630	2,736	2,962	2,908
WHITE MALE	20,823	1,322	1,420	1,368	1,343	1,050	1,286	1,302	1,418	1,352
WHITE FEMALE	22,877	1,256	1,317	1,260	1,252	1,057	1,312	1,395	1,503	1,515
BLACK MALE	44	3	-	-	-	2	-	3	2	2
BLACK FEMALE	67	3	2	2	-	-	-	2	-	-
OTHER MALE	216	11	11	19	11	22	15	23	13	21
OTHER FEMALE	264	10	17	19	23	15	17	11	26	18

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,699	2,745	2,661	2,904	2,923	2,361	1,883	1,116	948
WHITE MALE	1,260	1,250	1,216	1,265	1,451	1,066	821	418	215
WHITE FEMALE	1,399	1,451	1,418	1,594	1,452	1,269	1,038	682	707
BLACK MALE	-	-	-	3	14	5	3	3	4
BLACK FEMALE	-	2	-	10	-	6	10	12	18
OTHER MALE	12	20	15	12	3	5	3	-	-
OTHER FEMALE	28	22	12	20	3	10	8	1	4

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	535	100	4	0.7	34	6.4	497	92.9
WHITE	528	100	4	0.8	34	6.4	490	92.8
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	535	2	25	56	182	233	35	2
WHITE	528	2	25	56	181	230	32	2
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	65.2	1.6	32.1	113.1	169.8	85.1	11.4
WHITE	65.2	1.6	32.6	115.2	171.2	85.0	10.6
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.3%	20.2%	2.8%	0.7%
WHITE	76.1%	20.3%	2.8%	0.8%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	582	2	29	58	198	255	42	2
WHITE	574	2	29	58	197	251	39	2
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.4	1.6	37.2	117.2	184.7	93.2	13.7
WHITE	71.4	1.6	37.9	119.3	186.4	92.7	12.9
BLACK	-	-	-	-	-	-	-

CUMBERLAND COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	5.6	1	1.9	2	3.7
WHITE	3	5.7	1	1.9	2	3.8
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	496	3	2	1	11	25	84	111	259
WHITE	496	3	2	1	11	25	84	111	259
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.2	0.9	0.2	2.3	2.2	7.6	21.0	65.6
WHITE	11.4	1.0	0.2	2.3	2.3	7.7	21.2	66.7
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,837	235	285	475	200	-	125	70	25	85
WHITE	1,837	235	285	475	200	-	125	70	25	85
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	162	365.8
MALIGNANT NEOPLASMS	110	248.4
CEREBROVASCULAR DISEASE	43	97.1
ACCIDENTS AND ADVERSE EFFECTS	31	70.0
MOTOR VEHICLE ACCIDENTS	16	36.1
CHRONIC OBS. PULMONARY DIS.	22	49.7

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	9	188.5
MOTOR VEHICLE ACCIDENTS	7	146.6

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	2	3.7

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	7	62.3
MOTOR VEHICLE ACCIDENTS	4	35.6
MALIGNANT NEOPLASMS	3	26.7
SUICIDE	3	26.7
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
MENINGITIS	1	47.3

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	28	254.3
DISEASES OF THE HEART	25	227.1
CEREBROVASCULAR DISEASE	5	45.4
CHRONIC OBS. PULMONARY DIS.	5	45.4
ACCIDENTS AND ADVERSE EFFECTS	3	27.3
MOTOR VEHICLE ACCIDENTS	2	18.2

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	135	1,462.5
MALIGNANT NEOPLASMS	79	855.8
CEREBROVASCULAR DISEASE	36	390.0
CHRONIC OBS. PULMONARY DIS.	17	184.2
PNEUMONIA AND INFLUENZA	16	173.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	391	46.2	417	51.2	443	58.9	447	76.1	502	74.1
WHITE	390	46.2	417	51.1	443	58.9	445	76.2	496	74.1
OTHER RACES	1	50.0	1	100.0	-	-	1	50.0	6	73.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	27	6.8	27	6.5	32	7.3	32	7.2	44	8.7
WHITE	26	6.8	27	6.5	32	7.3	32	7.3	43	8.7
OTHER RACES	0	50.0	-	-	-	-	-	-	0	5.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	22.6	21.8	22.7	18.1	13.9
WHITE	22.7	22.0	23.0	18.3	14.1
OTHER RACES	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	10.2	5	12.0	3	6.0	3	6.7	2	4.6
WHITE	4	10.3	5	12.0	3	6.0	3	6.7	2	4.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.4	3	8.0	2	4.5	1	3.0	1	2.0
WHITE	1	3.4	3	8.0	2	4.5	1	3.0	1	2.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	333	527.1	363	488.6	422	506.9	469	464.4
HEART DISEASE	114	149.9	127	150.2	150	145.1	156	124.0
MALIGNANT NEOPLASMS	80	132.9	94	136.4	112	140.7	110	111.1
CEREBROVASCULAR DISEASE	28	34.8	25	21.9	39	27.3	45	30.3
ACCIDENTS	17	50.5	20	21.9	19	46.3	27	60.9
COPD	12	15.3	19	21.6	24	25.4	20	17.8

V. 1998 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	68	651
PRIMARY CARE M.D. 'S	34	1,303
FAMILY PRACTITIONERS	10	4,429
GENERAL PRACTITIONERS	1	44,291
GYNECOLOGISTS	-	-
INTERNISTS	18	2,461
OBSTETRICIANS	-	-
OB/GYN'S	3	14,764
PEDIATRICIANS	2	22,146
PSYCHIATRIC SPECIALISTS	1	44,291
PSYCHIATRISTS	1	44,291
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	5	8,858
DENTISTS	13	3,407
REGISTERED NURSES	311	142
LICENSED PRACTICAL NURSES	215	206
LICENSED PSYCHOLOGISTS	1	44,291
CERTIFIED MASTERS SOCIAL WORKERS	1	44,291
LICENSED CLINICAL SOCIAL WORKERS	5	8,858
PROFESSIONAL COUNSELORS	2	22,146
MARITAL AND FAMILY THERAPISTS	-	-

CUMBERLAND COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	182	LICENSED PERCENT OCCUPANCY	41.9
STAFFED BEDS	144	STAFFED PERCENT OCCUPANCY	53.0
AVERAGE DAILY CENSUS	76	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$41,286,966	TOTAL NET REVENUE	$47,039,069
COST PER PATIENT DAY	$861	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,850	NUMBER OF TENNESSEE HOSPITALS UTILIZED	34

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CUMBERLAND	KNOX	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	5,233	474	465
PERCENT OF ADMISSIONS/DISCHARGES	76.4	6.9	6.8

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	340	PERCENT POPULATION 65+ IN NH	3.3
AVERAGE LENGTH OF STAY	129	TURNOVER	2.36
LICENSED BEDS	387	STAFFED BEDS	387
LICENSED PERCENT OCCUPANCY	91.5	STAFFED PERCENT OCCUPANCY	91.5
LICENSED BEDS PER 1,000 POPULATION 65+	42	STAFFED BEDS PER 1,000 POPULATION 65+	42

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	CUMBERLAND	PUTNAM	KNOX
NUMBER OF PATIENTS	275	16	3
PERCENT OF PATIENTS	89.9	5.2	1.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	328	294	34
1-13	3,090	1,904	1,186
MALE 14-44	1,261	342	919
FEMALE 14-44	2,383	1,159	1,224
45-64	1,023	71	952
65 & UP	132	42	90
BLIND / DISABLED	1,445	1,060	385
MEDICARE / MEDICAID	1,736	1,559	177
TOTAL	11,398	6,431	4,967

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	21	47.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	4.5	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	2.3	RUBELLA	-	-
HEPATITIS C	15	33.9	SALMONELLOSIS NON-TYPHOID	1	2.3
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	2.3	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	207	304.2	FEMALE BREAST	28	75.8
BLADDER	15	18.5	LUNG	43	63.9
COLON	22	29.0	PROSTATE	21	61.2

1998 RESIDENT HEALTH PROFILE

DAVIDSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	533,967	38,849	37,204	33,828	35,057	40,272	44,814	42,924	46,729	43,912
WHITE MALE	185,589	12,636	12,053	11,047	11,570	13,205	16,075	15,963	17,575	16,218
WHITE FEMALE	202,741	12,111	11,362	10,435	10,846	13,959	16,173	15,824	17,599	16,866
BLACK MALE	61,419	6,621	6,532	5,805	5,701	5,510	5,241	4,448	4,514	4,338
BLACK FEMALE	73,174	6,476	6,231	5,704	5,964	6,480	6,199	5,685	6,045	5,562
OTHER MALE	5,589	507	521	437	512	641	571	483	498	440
OTHER FEMALE	5,455	498	505	400	464	477	555	521	498	488

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	37,747	30,857	22,971	19,155	17,073	14,933	12,426	7,993	7,223
WHITE MALE	14,186	11,652	8,533	6,971	5,784	4,966	3,676	2,000	1,479
WHITE FEMALE	14,891	12,605	9,966	8,570	8,109	7,437	6,737	4,657	4,594
BLACK MALE	3,357	2,631	1,788	1,402	1,152	958	663	453	305
BLACK FEMALE	4,523	3,446	2,434	2,020	1,917	1,498	1,309	858	823
OTHER MALE	380	285	115	90	51	29	11	11	7
OTHER FEMALE	410	238	135	102	60	45	30	14	15

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	8,502	100	142	1.7	688	8.1	7,670	90.2
WHITE	5,597	100	60	1.1	349	6.2	5,188	92.7
BLACK	2,552	100	80	3.1	308	12.1	2,163	84.8

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	8,502	36	451	762	2,137	4,118	986	10
WHITE	5,597	13	210	410	1,244	2,952	760	8
BLACK	2,552	23	233	339	820	947	186	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	64.9	2.2	44.8	105.7	102.2	91.6	21.0
WHITE	61.1	1.2	33.5	89.5	89.1	92.3	22.1
BLACK	70.3	4.0	66.0	139.2	126.5	79.7	16.0

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	84.6%	11.0%	2.8%	1.6%
WHITE	87.1%	9.7%	2.2%	1.0%
BLACK	80.1%	13.0%	3.9%	3.0%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	10,811	54	593	1,028	2,943	4,995	1,252	13
WHITE	6,724	20	285	514	1,608	3,383	934	10
BLACK	3,586	34	296	490	1,222	1,323	255	2

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	83.0	3.3	58.9	142.6	140.7	111.1	26.6
WHITE	73.7	1.9	45.5	112.2	115.2	105.7	27.1
BLACK	99.8	6.0	83.9	201.2	188.6	111.3	22.0

DAVIDSON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	68	8.0	46	5.4	22	2.6
WHITE	31	5.5	19	3.4	12	2.1
BLACK	34	13.3	24	9.4	10	3.9

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	4,896	68	11	9	89	348	950	1,045	2,375
WHITE	3,673	31	7	7	46	200	630	805	1,946
BLACK	1,187	34	4	1	42	140	308	234	424

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.2	0.4	0.1	1.2	2.0	8.6	32.7	85.9
WHITE	9.5	0.4	0.2	0.9	1.5	7.2	30.6	84.1
BLACK	8.8	0.4	-	1.8	3.3	14.3	42.4	96.1

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	24,550	4,325	3,885	2,182	1,861	2,258	1,625	2,995	1,275	550
WHITE	13,849	2,935	2,490	1,615	1,292	903	1,370	745	477	300
BLACK	10,068	1,265	1,335	427	565	1,226	230	2,180	734	240

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	1,450	271.6
MALIGNANT NEOPLASMS	1,130	211.6
CEREBROVASCULAR DISEASE	325	60.9
PNEUMONIA AND INFLUENZA	225	42.1
CHRONIC OBS. PULMONARY DIS.	218	40.8

15-24 CAUSE	NUMBER	RATE
HOMICIDE AND LEGAL INTERVENTION	31	41.2
ACCIDENTS AND ADVERSE EFFECTS	26	34.5
MOTOR VEHICLE ACCIDENTS	18	23.9
SUICIDE	13	17.3
MALIGNANT NEOPLASMS	5	6.6
CONGENITAL ANOMALIES	4	5.3

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	12	1.4
SHORT GEST. AND UNSPEC. LOW BTHWT	8	0.9
SUDDEN INFANT DEATH SYNDROME	8	0.9
NEWBORN AFF. BY MATERNAL COMP. OF PREG.	5	0.6
INFECTIONS SPEC. TO THE PERINATAL PERIOD	5	0.6

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	64	35.9
MOTOR VEHICLE ACCIDENTS	32	17.9
MALIGNANT NEOPLASMS	49	27.5
DISEASES OF THE HEART	48	26.9
HOMICIDE AND LEGAL INTERVENTION	44	24.7

1-4 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	3	9.7
ACCIDENTS AND ADVERSE EFFECTS	2	6.4
MOTOR VEHICLE ACCIDENTS	1	3.2
TWO OR MORE CAUSES TIED		

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	311	280.9
DISEASES OF THE HEART	268	242.0
ACCIDENTS AND ADVERSE EFFECTS	53	47.9
MOTOR VEHICLE ACCIDENTS	22	19.9
CEREBROVASCULAR DISEASE	37	33.4
DIABETES MELLITUS	35	31.6

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	2.8
ACCIDENTS AND ADVERSE EFFECTS	2	2.8
MOTOR VEHICLE ACCIDENTS	1	1.4
DISEASES OF THE HEART	1	1.4
CEREBROVASCULAR DISEASE	1	1.4

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	1,131	1,896.1
MALIGNANT NEOPLASMS	763	1,279.2
CEREBROVASCULAR DISEASE	281	471.1
PNEUMONIA AND INFLUENZA	198	331.9
CHRONIC OBS. PULMONARY DIS.	191	320.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	7,610	72.0	8,466	75.8	8,597	79.1	8,241	82.2	8,369	85.0
WHITE	5,359	77.0	5,889	80.3	5,832	84.1	5,486	85.9	5,537	87.5
OTHER RACES	2,249	60.0	2,573	65.4	2,763	68.8	2,753	74.9	2,830	80.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	669	8.8	772	9.1	768	8.9	781	9.5	798	9.5
WHITE	360	6.7	408	6.9	387	6.6	401	7.3	404	7.3
OTHER RACES	310	13.8	363	14.1	380	13.8	380	13.8	394	13.9

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	28.7	30.3	30.6	27.7	25.4
WHITE	22.2	22.8	22.6	19.0	18.0
OTHER RACES	41.8	44.3	44.7	42.6	37.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	90	11.8	91	10.7	81	9.5	81	9.8	66	7.9
WHITE	45	8.5	49	8.3	37	6.3	37	6.7	34	6.1
OTHER RACES	44	19.7	42	16.3	45	16.2	44	16.0	32	11.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	53	7.0	53	6.3	50	5.8	48	5.8	38	4.5
WHITE	29	5.5	28	4.8	23	3.9	21	3.9	19	3.5
OTHER RACES	24	10.7	25	9.7	27	9.8	27	9.7	18	6.4

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	4,583	593.0	4,637	577.7	4,975	530.9	5,013	588.3
HEART DISEASE	1,568	182.5	1,517	171.0	1,489	159.4	1,482	156.7
MALIGNANT NEOPLASMS	1,039	148.6	1,068	147.1	1,121	147.9	1,142	148.9
CEREBROVASCULAR DISEASE	328	33.3	313	30.7	370	34.5	351	32.7
ACCIDENTS	220	37.6	182	30.7	222	35.5	220	34.1
COPD	187	24.6	181	22.1	212	25.8	229	25.4

V. 1998 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	2,789	191
PRIMARY CARE M.D. 'S	1,062	503
FAMILY PRACTITIONERS	106	5,037
GENERAL PRACTITIONERS	41	13,024
GYNECOLOGISTS	19	28,104
INTERNISTS	526	1,015
OBSTETRICIANS	-	-
OB/GYN'S	135	3,955
PEDIATRICIANS	235	2,272
PSYCHIATRIC SPECIALISTS	165	3,236
PSYCHIATRISTS	157	3,401
CHILD PSYCHIATRISTS	8	66,746
REGISTERED DIETICIANS	145	3,683
DENTISTS	439	1,216
REGISTERED NURSES	9,688	55
LICENSED PRACTICAL NURSES	2,448	218
LICENSED PSYCHOLOGISTS	248	2,153
CERTIFIED MASTERS SOCIAL WORKERS	287	1,861
LICENSED CLINICAL SOCIAL WORKERS	321	1,663
PROFESSIONAL COUNSELORS	119	4,487
MARITAL AND FAMILY THERAPISTS	32	16,686

DAVIDSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	9	NUMBER OF MEDICAID/TENNCARE CERTIFIED	9
LICENSED BEDS	3,612	LICENSED PERCENT OCCUPANCY	55.0
STAFFED BEDS	3,013	STAFFED PERCENT OCCUPANCY	67.0
AVERAGE DAILY CENSUS	2,012	AVERAGE LENGTH OF STAY	5.3
TOTAL OPERATING COST	$1,453,711,706	TOTAL NET REVENUE	$1,510,013,091
COST PER PATIENT DAY	$1,382	PERCENT OF CHARITY CARE	1.0
STAFFED BEDS PER 1,000 POPULATION	5.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	61,447	NUMBER OF TENNESSEE HOSPITALS UTILIZED	48

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	SUMNER	WILLIAMSON
NUMBER OF ADMISSIONS/DISCHARGES	60,126	429	269
PERCENT OF ADMISSIONS/DISCHARGES	97.9	0.7	0.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	33	NUMBER MEDICAID CERTIFIED	20
TOTAL PATIENTS	3,006	PERCENT POPULATION 65+ IN NH	4.6
AVERAGE LENGTH OF STAY	103	TURNOVER	2.15
LICENSED BEDS	3,470	STAFFED BEDS	3,353
LICENSED PERCENT OCCUPANCY	86.9	STAFFED PERCENT OCCUPANCY	90.0
LICENSED BEDS PER 1,000 POPULATION 65+	58	STAFFED BEDS PER 1,000 POPULATION 65+	56

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	DAVIDSON	RUTHERFORD	SUMNER
NUMBER OF PATIENTS	2,626	109	96
PERCENT OF PATIENTS	81.4	3.4	3.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	3,395	2,890	505
1-13	37,193	28,231	8,962
MALE 14-44	11,983	4,318	7,665
FEMALE 14-44	27,281	17,713	9,568
45-64	7,781	1,005	6,776
65 & UP	1,305	649	656
BLIND / DISABLED	15,498	13,071	2,427
MEDICARE / MEDICAID	12,258	11,366	892
TOTAL	116,694	79,243	37,451

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	1981	371.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	1,777	332.8	MENINGITIS	10	1.9
HEPATITIS A	49	9.2	MUMPS	1	0.2
HEPATITIS B	56	10.5	RUBELLA	-	-
HEPATITIS C	9	1.7	SALMONELLOSIS NON-TYPHOID	68	12.7
INFLUENZA	724	135.6	PRIMARY/SECONDARY SYPHILIS	210	39.3
LYME DISEASE	6	1.1	TUBERCULOSIS	74	13.9

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	2,262	391.2	FEMALE BREAST	377	114.7
BLADDER	74	12.0	LUNG	430	75.6
COLON	213	36.1	PROSTATE	249	113.2

1998 RESIDENT HEALTH PROFILE

DECATUR COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	10,807	635	629	666	659	662	619	683	736	693
WHITE MALE	4,971	316	300	326	324	306	309	318	361	313
WHITE FEMALE	5,351	272	298	300	312	323	288	324	348	348
BLACK MALE	194	18	16	18	13	11	14	7	14	12
BLACK FEMALE	235	22	12	18	10	19	5	22	8	18
OTHER MALE	30	3	1	2	-	2	3	10	2	2
OTHER FEMALE	26	4	2	2	-	1	-	2	3	-

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	736	713	696	600	552	506	451	307	264
WHITE MALE	348	327	310	291	252	207	181	97	85
WHITE FEMALE	343	361	362	297	277	276	257	193	172
BLACK MALE	18	16	7	3	7	10	2	8	-
BLACK FEMALE	19	8	14	9	14	12	11	8	6
OTHER MALE	2	-	-	-	-	1	-	1	1
OTHER FEMALE	6	1	3	-	2	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	131	100	1	0.8	7	5.3	123	93.9
WHITE	127	100	1	0.8	7	5.5	119	93.7
BLACK	4	100	-	-	-	-	4	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	131	-	7	15	45	58	6	-
WHITE	127	-	6	15	44	56	6	-
BLACK	4	-	1	-	1	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	-	36.5	115.4	131.2	90.5	8.3
WHITE	65.4	-	32.3	119.0	136.2	91.5	8.6
BLACK	48.8	-	166.7	-	52.6	74.1	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	74.8%	23.7%	1.5%	-%
WHITE	75.6%	22.8%	1.6%	-%
BLACK	50.0%	50.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	145	-	8	16	50	63	8	-
WHITE	140	-	6	16	49	61	8	-
BLACK	5	-	2	-	1	2	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.4	-	41.7	123.1	145.8	98.3	11.0
WHITE	72.1	-	32.3	127.0	151.7	99.7	11.5
BLACK	61.0	-	333.3	-	52.6	74.1	-

DECATUR COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	7.6	1	7.6	-	-
WHITE	1	7.9	1	7.9	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	180	1	1	-	3	17	32	38	88
WHITE	172	1	1	-	3	16	29	36	86
BLACK	8	-	-	-	-	1	3	2	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	16.7	2.0	-	2.3	6.2	11.7	35.9	86.1
WHITE	16.7	2.1	-	2.4	6.1	11.0	35.6	87.3
BLACK	18.6	-	-	-	10.0	31.9	46.5	57.1

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	927	95	215	397	60	65	5	-	-	-
WHITE	892	95	185	392	60	65	5	-	-	-
BLACK	35	-	30	5	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	64	592.2
MALIGNANT NEOPLASMS	34	314.6
ACCIDENTS AND ADVERSE EFFECTS	17	157.3
MOTOR VEHICLE ACCIDENTS	12	111.0
PNEUMONIA AND INFLUENZA	11	101.8
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	227.1
MOTOR VEHICLE ACCIDENTS	3	227.1

UNDER 1 CAUSE	NUMBER	RATE
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	7.6

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	8	292.9
MOTOR VEHICLE ACCIDENTS	6	219.7
DISEASES OF THE HEART	4	146.5
MALIGNANT NEOPLASMS	1	36.6

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	198.0
MOTOR VEHICLE ACCIDENTS	1	198.0

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	10	364.3
DISEASES OF THE HEART	9	327.9
ACCIDENTS AND ADVERSE EFFECTS	2	72.9
MOTOR VEHICLE ACCIDENTS	2	72.9
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	51	2,451.9
MALIGNANT NEOPLASMS	23	1,105.8
PNEUMONIA AND INFLUENZA	10	480.8
CEREBROVASCULAR DISEASE	6	288.5
CHRONIC OBS. PULMONARY DIS.	6	288.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	124	66.1	108	64.3	131	61.5	132	67.3	125	77.9
WHITE	116	68.1	104	64.2	122	61.6	128	67.1	120	78.7
OTHER RACES	8	37.5	4	66.7	8	60.0	5	71.4	5	57.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	11	9.1	5	4.9	8	6.1	10	7.3	11	9.1
WHITE	10	8.6	5	5.1	7	5.7	9	7.3	11	8.9
OTHER RACES	1	16.7	-	-	1	12.0	0	7.1	1	14.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	17.8	20.9	22.1	20.7	16.0
WHITE	17.6	21.4	22.5	21.1	15.5
OTHER RACES	20.4	11.5	12.7	12.7	25.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	24.2	0	3.1	1	10.2	1	5.0	0	2.7
WHITE	2	17.2	0	3.2	1	10.9	1	5.2	0	2.8
OTHER RACES	1	125.0	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	10.8	-	-	0	2.6	1	5.0	0	2.7
WHITE	1	5.7	-	-	0	2.7	1	5.2	0	2.8
OTHER RACES	1	83.3	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	138	591.7	151	597.4	153	492.8	162	646.1
HEART DISEASE	55	198.2	56	160.8	67	213.1	59	196.3
MALIGNANT NEOPLASMS	26	118.3	32	130.7	31	157.6	33	137.4
CEREBROVASCULAR DISEASE	12	36.4	11	28.0	11	30.1	6	13.2
ACCIDENTS	11	92.5	12	28.0	7	65.5	11	98.9
COPD	2	7.3	7	26.4	4	17.1	7	23.8

V. 1998 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	7	1,544
PRIMARY CARE M.D. 'S	4	2,702
FAMILY PRACTITIONERS	2	5,404
GENERAL PRACTITIONERS	1	10,807
GYNECOLOGISTS	-	-
INTERNISTS	1	10,807
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	10,807
DENTISTS	3	3,602
REGISTERED NURSES	91	119
LICENSED PRACTICAL NURSES	65	166
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	5,404
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

DECATUR COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	40	LICENSED PERCENT OCCUPANCY	41.2
STAFFED BEDS	40	STAFFED PERCENT OCCUPANCY	41.2
AVERAGE DAILY CENSUS	17	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$7,329,079	TOTAL NET REVENUE	$6,693,386
COST PER PATIENT DAY	$578	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	3.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	1,960	NUMBER OF TENNESSEE HOSPITALS UTILIZED	24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DECATUR	MADISON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	1,019	710	81
PERCENT OF ADMISSIONS/DISCHARGES	52.0	36.2	4.1

VII. 1998 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	10.0
AVERAGE LENGTH OF STAY	654	TURNOVER	0.39
LICENSED BEDS	225	STAFFED BEDS	225
LICENSED PERCENT OCCUPANCY	99.8	STAFFED PERCENT OCCUPANCY	99.8
LICENSED BEDS PER 1,000 POPULATION 65+	108	STAFFED BEDS PER 1,000 POPULATION 65+	108

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	DECATUR	MADISON	PERRY
NUMBER OF PATIENTS	151	7	5
PERCENT OF PATIENTS	86.3	4.0	2.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	71	64	7
1-13	798	505	293
MALE 14-44	363	123	240
FEMALE 14-44	677	341	336
45-64	360	29	331
65 & UP	56	22	34
BLIND / DISABLED	371	261	110
MEDICARE / MEDICAID	691	637	54
TOTAL	3,387	1,982	1,405

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	19	175.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	5	46.3	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	9.3
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	1	9.3
LYME DISEASE	-	-	TUBERCULOSIS	2	18.5

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	50	309.5	FEMALE BREAST	6	71.5
BLADDER	2	12.3	LUNG	9	43.9
COLON	4	20.3	PROSTATE	4	44.9

1998 RESIDENT HEALTH PROFILE

DEKALB COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	15,943	960	983	1,041	1,000	1,025	1,016	1,061	1,133	1,055
WHITE MALE	7,404	464	502	495	506	524	479	523	515	479
WHITE FEMALE	8,276	486	468	522	468	484	523	521	596	557
BLACK MALE	107	6	9	12	12	2	5	2	11	9
BLACK FEMALE	91	2	2	9	3	4	5	12	6	6
OTHER MALE	36	1	2	2	6	10	4	1	3	1
OTHER FEMALE	29	1	-	1	5	1	-	2	2	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,157	1,085	953	920	757	650	562	306	279
WHITE MALE	542	486	456	418	323	279	252	92	69
WHITE FEMALE	586	574	491	492	424	364	301	210	209
BLACK MALE	13	11	1	6	4	2	2	-	-
BLACK FEMALE	5	10	4	4	5	4	6	3	1
OTHER MALE	2	3	-	-	1	-	-	-	-
OTHER FEMALE	9	1	1	-	-	1	1	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	197	100	1	0.5	12	6.1	184	93.4
WHITE	195	100	1	0.5	12	6.2	182	93.3
BLACK	2	100	-	-	-	-	2	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	197	1	17	27	64	78	10	-
WHITE	195	1	16	26	64	78	10	-
BLACK	2	-	1	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	61.3	1.9	59.2	142.9	130.9	73.4	8.5
WHITE	61.6	1.9	56.7	139.8	132.2	74.7	8.7
BLACK	55.6	-	500.0	1000.0	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	71.1%	22.8%	6.1%	-%
WHITE	70.8%	23.1%	6.2%	-%
BLACK	100.0%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	213	4	18	30	72	82	11	-
WHITE	209	4	17	29	70	82	11	-
BLACK	4	-	1	1	2	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.6	7.5	62.7	158.7	147.2	77.1	9.4
WHITE	66.4	7.7	60.3	155.9	144.6	78.5	9.5
BLACK	111.1	-	500.0	1000.0	500.0	-	-

DEKALB COUNTY, TENNESSEE

III. 1998 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	5.1	-	-	1	5.1
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	225	1	-	1	4	14	43	46	116
WHITE	218	1	-	1	4	13	41	46	112
BLACK	7	-	-	-	-	1	2	-	4

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	14.1	-	0.5	2.0	3.3	10.4	32.7	101.1
WHITE	13.9	-	0.5	2.0	3.1	10.1	33.1	98.9
BLACK	35.4	-	-	-	17.9	37.0	-	333.3

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	985	125	220	195	45	-	155	85	65	-
WHITE	950	120	220	195	45	-	155	60	65	-
BLACK	35	5	-	-	-	-	-	25	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	64	401.4
MALIGNANT NEOPLASMS	46	288.5
CEREBROVASCULAR DISEASE	21	131.7
PNEUMONIA AND INFLUENZA	13	81.5
ACCIDENTS AND ADVERSE EFFECTS	13	81.5
MOTOR VEHICLE ACCIDENTS	8	50.2

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	148.1
MOTOR VEHICLE ACCIDENTS	3	148.1
SUICIDE	1	49.4

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	5.1

25-44

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	4	93.8
ACCIDENTS AND ADVERSE EFFECTS	3	70.3
MOTOR VEHICLE ACCIDENTS	2	46.9
SUICIDE	3	70.3
HOMICIDE AND LEGAL INTERVENTION	3	70.3
MALIGNANT NEOPLASMS	1	23.4

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	14	340.2
DISEASES OF THE HEART	14	340.2
DIABETES MELLITUS	3	72.9
PNEUMONIA AND INFLUENZA	2	48.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	48.6
ACCIDENTS AND ADVERSE EFFECTS	2	48.6

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	46	1,801.1
MALIGNANT NEOPLASMS	31	1,213.8
CEREBROVASCULAR DISEASE	21	822.2
PNEUMONIA AND INFLUENZA	11	430.7
CHRONIC OBS. PULMONARY DIS.	6	234.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	177	64.6	185	62.4	178	69.3	191	73.0	196	71.1
WHITE	173	64.7	182	62.3	176	69.3	190	72.9	193	71.3
OTHER RACES	4	61.5	3	75.0	2	66.7	2	80.0	3	60.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	16	9.2	12	6.7	11	6.2	16	8.5	17	8.5
WHITE	16	9.3	12	6.4	11	6.3	16	8.4	16	8.5
OTHER RACES	0	7.7	1	25.0	-	-	0	20.0	0	10.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.8	19.2	21.4	21.5	26.1
WHITE	20.4	19.3	21.5	21.9	25.7
OTHER RACES	-	16.1	17.5	-	44.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.5	1	7.2	2	9.4	1	7.0	3	13.6
WHITE	1	7.7	1	5.5	2	9.5	1	7.0	3	13.8
OTHER RACES	-	-	0	125.0	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.8	1	7.2	1	5.6	0	1.7	1	6.8
WHITE	1	3.9	1	5.5	1	5.7	0	1.8	1	6.9
OTHER RACES	-	-	0	125.0	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	159	580.4	175	575.5	189	671.9	197	606.8
HEART DISEASE	66	205.3	69	203.4	67	187.3	65	169.6
MALIGNANT NEOPLASMS	29	119.6	35	130.5	39	141.3	40	132.5
CEREBROVASCULAR DISEASE	10	30.9	12	30.8	19	49.7	16	35.0
ACCIDENTS	9	62.0	8	30.8	9	59.6	11	65.2
COPD	7	29.8	5	17.4	9	30.6	8	20.8

V. 1998 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	1,329
PRIMARY CARE M.D. 'S	12	1,329
FAMILY PRACTITIONERS	9	1,771
GENERAL PRACTITIONERS	1	15,943
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	2	7,972
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	7,972
DENTISTS	5	3,189
REGISTERED NURSES	70	228
LICENSED PRACTICAL NURSES	70	228
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	2	7,972
PROFESSIONAL COUNSELORS	2	7,972
MARITAL AND FAMILY THERAPISTS	-	-

DEKALB COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	71	LICENSED PERCENT OCCUPANCY	23.9
STAFFED BEDS	58	STAFFED PERCENT OCCUPANCY	29.2
AVERAGE DAILY CENSUS	17	AVERAGE LENGTH OF STAY	3.4
TOTAL OPERATING COST	$10,268,993	TOTAL NET REVENUE	$11,127,380
COST PER PATIENT DAY	$854	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	3.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,446	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DEKALB	DAVIDSON	WARREN
NUMBER OF ADMISSIONS/DISCHARGES	1,342	618	172
PERCENT OF ADMISSIONS/DISCHARGES	54.9	25.3	7.0

VII. 1998 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	235	TURNOVER	1.60
LICENSED BEDS	107	STAFFED BEDS	107
LICENSED PERCENT OCCUPANCY	89.4	STAFFED PERCENT OCCUPANCY	89.4
LICENSED BEDS PER 1,000 POPULATION 65+	42	STAFFED BEDS PER 1,000 POPULATION 65+	42

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	69	17	5
PERCENT OF PATIENTS	66.3	16.3	4.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	108	96	12
1-13	1,201	827	374
MALE 14-44	646	190	456
FEMALE 14-44	1,012	525	487
45-64	427	42	385
65 & UP	42	10	32
BLIND / DISABLED	669	514	155
MEDICARE / MEDICAID	751	709	42
TOTAL	4,856	2,913	1,943

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	15	94.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	18.8	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	6.3	RUBELLA	-	-
HEPATITIS C	4	25.1	SALMONELLOSIS NON-TYPHOID	7	43.9
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	1	6.3
LYME DISEASE	-	-	TUBERCULOSIS	1	6.3

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	58	257.5	FEMALE BREAST	9	69.4
BLADDER	2	8.5	LUNG	11	46.5
COLON	7	30.0	PROSTATE	4	38.9

1998 RESIDENT HEALTH PROFILE

DICKSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	42,254	3,297	3,522	3,487	2,920	2,568	2,796	3,139	3,319	3,192
WHITE MALE	19,227	1,466	1,653	1,635	1,385	1,178	1,331	1,357	1,564	1,436
WHITE FEMALE	20,470	1,436	1,489	1,600	1,380	1,213	1,337	1,593	1,596	1,586
BLACK MALE	1,087	171	165	137	69	93	51	83	52	56
BLACK FEMALE	1,176	144	168	89	79	71	72	82	84	91
OTHER MALE	126	38	27	8	3	8	3	10	10	8
OTHER FEMALE	168	42	20	18	4	5	2	14	13	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,614	2,572	2,058	1,787	1,542	1,216	964	683	578
WHITE MALE	1,235	1,198	1,005	811	703	484	379	225	182
WHITE FEMALE	1,253	1,255	1,011	908	788	676	557	427	365
BLACK MALE	43	51	16	27	16	24	6	12	15
BLACK FEMALE	70	51	24	36	32	26	22	19	16
OTHER MALE	5	3	-	1	-	2	-	-	-
OTHER FEMALE	8	14	2	4	3	4	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	589	100	7	1.2	35	5.9	547	92.9
WHITE	557	100	7	1.3	32	5.7	518	93.0
BLACK	27	100	-	-	2	7.4	25	92.6

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	589	-	26	68	190	263	41	1
WHITE	557	-	23	63	177	252	41	1
BLACK	27	-	3	3	12	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	63.7	-	28.8	121.4	147.4	84.8	12.1
WHITE	63.9	-	27.0	119.1	145.9	86.0	12.9
BLACK	56.4	-	61.2	100.0	169.0	58.4	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	79.5%	16.3%	3.7%	0.5%
WHITE	80.4%	15.8%	3.2%	0.5%
BLACK	59.3%	25.9%	14.8%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	654	1	32	79	214	280	49	1
WHITE	612	1	29	73	196	267	47	1
BLACK	37	-	3	4	17	11	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.8	0.6	35.4	141.1	166.0	90.3	14.5
WHITE	70.3	0.6	34.1	138.0	161.6	91.1	14.8
BLACK	77.2	-	61.2	133.3	239.4	71.4	11.4

DICKSON COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	390	-	2	1	4	23	87	75	198
WHITE	368	-	2	1	3	23	78	72	189
BLACK	22	-	-	-	1	-	9	3	9

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.2	0.7	0.1	0.7	1.8	9.6	27.2	89.0
WHITE	9.3	0.9	0.2	0.6	1.9	9.0	27.2	88.5
BLACK	9.7	-	-	3.2	-	28.3	30.6	100.0

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,537	395	285	150	165	-	220	60	15	50
WHITE	1,432	385	215	150	165	-	220	60	-	45
BLACK	105	10	70	-	-	-	-	-	15	5

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	124	293.5
MALIGNANT NEOPLASMS	81	191.7
CEREBROVASCULAR DISEASE	38	89.9
ACCIDENTS AND ADVERSE EFFECTS	22	52.1
MOTOR VEHICLE ACCIDENTS	9	21.3
CHRONIC OBS. PULMONARY DIS.	20	47.3

15-24 CAUSE	NUMBER	RATE
SEPTICEMIA	1	18.2
MALIGNANT NEOPLASMS	1	18.2
DISEASES OF THE HEART	1	18.2
SUICIDE	1	18.2

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	8	64.3
MOTOR VEHICLE ACCIDENTS	4	32.1
SUICIDE	4	32.1
MALIGNANT NEOPLASMS	2	16.1
DISEASES OF THE HEART	2	16.1
HOMICIDE AND LEGAL INTERVENTION	2	16.1

1-4 CAUSE	NUMBER	RATE
HERNIA AND INTESTINAL OBSTRUCTION	1	37.4

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	36	398.6
DISEASES OF THE HEART	20	221.5
ACCIDENTS AND ADVERSE EFFECTS	9	99.7
MOTOR VEHICLE ACCIDENTS	4	44.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	101	2,026.9
MALIGNANT NEOPLASMS	42	842.9
CEREBROVASCULAR DISEASE	34	682.3
CHRONIC OBS. PULMONARY DIS.	18	361.2
PNEUMONIA AND INFLUENZA	10	200.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	462	68.9	518	72.7	556	72.3	548	76.3	567	80.1
WHITE	436	70.1	486	73.6	498	75.7	489	78.3	524	81.8
OTHER RACES	26	47.4	32	59.4	57	43.6	59	59.9	43	58.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	33	7.1	42	8.0	45	8.0	50	9.1	44	7.8
WHITE	28	6.4	40	8.2	37	7.5	42	8.6	41	7.8
OTHER RACES	5	17.9	2	6.3	7	12.8	8	13.6	4	8.6

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.8	15.3	15.7	17.1	14.3
WHITE	21.2	15.2	15.1	13.6	13.0
OTHER RACES	16.1	16.6	23.8	63.9	34.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	8.7	6	11.6	7	12.6	4	6.7	4	6.5
WHITE	4	9.2	6	11.7	5	10.0	3	6.8	3	6.4
OTHER RACES	-	-	0	10.4	2	34.9	0	5.6	0	7.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.3	4	7.7	4	7.8	3	5.5	2	3.5
WHITE	2	4.6	4	7.5	3	5.4	3	5.5	2	3.8
OTHER RACES	-	-	0	10.4	2	29.1	0	5.6	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	333	593.0	346	575.9	380	407.6	377	551.3
HEART DISEASE	122	201.4	106	157.3	130	186.4	122	160.3
MALIGNANT NEOPLASMS	68	133.0	85	159.5	77	135.5	85	141.4
CEREBROVASCULAR DISEASE	35	45.3	37	47.8	44	49.5	43	49.7
ACCIDENTS	19	52.8	16	47.8	18	46.4	17	37.2
COPD	11	19.9	13	22.8	15	23.3	17	24.5

V. 1998 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	41	1,031
PRIMARY CARE M.D. 'S	25	1,690
FAMILY PRACTITIONERS	12	3,521
GENERAL PRACTITIONERS	1	42,254
GYNECOLOGISTS	-	-
INTERNISTS	6	7,042
OBSTETRICIANS	-	-
OB/GYN'S	1	42,254
PEDIATRICIANS	5	8,451
PSYCHIATRIC SPECIALISTS	1	42,254
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	1	42,254
REGISTERED DIETICIANS	5	8,451
DENTISTS	16	2,641
REGISTERED NURSES	286	148
LICENSED PRACTICAL NURSES	200	211
LICENSED PSYCHOLOGISTS	6	7,042
CERTIFIED MASTERS SOCIAL WORKERS	3	14,085
LICENSED CLINICAL SOCIAL WORKERS	3	14,085
PROFESSIONAL COUNSELORS	2	21,127
MARITAL AND FAMILY THERAPISTS	-	-

DICKSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	150	LICENSED PERCENT OCCUPANCY	32.9
STAFFED BEDS	148	STAFFED PERCENT OCCUPANCY	33.3
AVERAGE DAILY CENSUS	49	AVERAGE LENGTH OF STAY	4.6
TOTAL OPERATING COST	$40,169,373	TOTAL NET REVENUE	$38,076,807
COST PER PATIENT DAY	$1,095	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	5,208	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	DICKSON	MONTGOMERY
NUMBER OF ADMISSIONS/DISCHARGES	2,458	2,394	190
PERCENT OF ADMISSIONS/DISCHARGES	47.2	46.0	3.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	252	PERCENT POPULATION 65+ IN NH	4.3
AVERAGE LENGTH OF STAY	130	TURNOVER	2.14
LICENSED BEDS	287	STAFFED BEDS	287
LICENSED PERCENT OCCUPANCY	90.9	STAFFED PERCENT OCCUPANCY	90.9
LICENSED BEDS PER 1,000 POPULATION 65+	58	STAFFED BEDS PER 1,000 POPULATION 65+	58

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	DICKSON	HOUSTON	CHEATHAM
NUMBER OF PATIENTS	200	17	10
PERCENT OF PATIENTS	75.5	6.4	3.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	241	198	43
1-13	2,784	1,664	1,120
MALE 14-44	1,045	326	719
FEMALE 14-44	2,089	1,079	1,010
45-64	788	68	720
65 & UP	89	28	61
BLIND / DISABLED	1,112	838	274
MEDICARE / MEDICAID	1,060	974	86
TOTAL	9,208	5,175	4,033

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	66	156.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	22	52.1	MENINGITIS	-	-
HEPATITIS A	1	2.4	MUMPS	-	-
HEPATITIS B	1	2.4	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	6	14.2
INFLUENZA	1043	2468.4	PRIMARY/SECONDARY SYPHILIS	2	4.7
LYME DISEASE	2	4.7	TUBERCULOSIS	1	2.4

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	141	313.0	FEMALE BREAST	25	96.2
BLADDER	5	9.3	LUNG	30	68.6
COLON	12	26.8	PROSTATE	16	80.6

1998 RESIDENT HEALTH PROFILE

DYER COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	36,782	2,706	2,852	2,549	2,481	2,257	2,404	2,541	2,733	2,668
WHITE MALE	15,213	1,099	1,189	1,053	1,089	908	992	1,118	1,172	1,166
WHITE FEMALE	16,798	1,078	1,144	1,075	1,015	970	1,090	1,123	1,215	1,186
BLACK MALE	2,044	246	269	200	174	168	134	106	134	123
BLACK FEMALE	2,538	264	234	209	186	196	175	180	196	173
OTHER MALE	88	9	8	7	8	8	5	6	6	7
OTHER FEMALE	101	10	8	5	9	7	8	8	10	13

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,459	2,356	1,964	1,571	1,433	1,241	1,146	725	696
WHITE MALE	1,107	1,020	877	680	551	469	373	208	142
WHITE FEMALE	1,076	1,077	933	776	746	662	668	454	510
BLACK MALE	94	124	56	51	42	40	40	20	23
BLACK FEMALE	163	118	95	62	91	70	63	42	21
OTHER MALE	11	8	1	1	2	-	1	-	-
OTHER FEMALE	8	9	2	1	1	-	1	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	530	100	10	1.9	26	4.9	494	93.2
WHITE	421	100	5	1.2	12	2.9	404	96.0
BLACK	101	100	5	5.0	12	11.9	84	83.2

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	530	3	41	69	183	205	29	-
WHITE	421	2	25	53	141	175	25	-
BLACK	101	1	13	16	41	27	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	67.9	2.3	56.0	144.4	156.0	79.3	10.4
WHITE	63.5	1.9	40.7	132.5	145.4	79.1	10.4
BLACK	90.4	4.8	116.1	216.2	209.2	76.1	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	64.9%	25.5%	7.7%	1.9%
WHITE	70.1%	22.6%	6.2%	1.2%
BLACK	44.6%	36.6%	13.9%	5.0%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	587	5	47	80	200	228	32	-
WHITE	465	3	30	61	153	193	28	-
BLACK	114	2	14	19	46	32	3	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	75.6	3.9	64.2	167.4	170.5	88.2	11.5
WHITE	70.5	2.8	48.8	152.5	157.7	87.2	11.7
BLACK	103.1	9.6	125.0	256.8	234.7	90.1	8.1

DYER COUNTY, TENNESSEE

III. 1998 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	2	3.8	1	1.9
WHITE	3	7.1	2	4.8	1	2.4
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	411	3	3	1	9	23	69	92	211
WHITE	372	3	3	1	8	22	64	81	190
BLACK	37	-	-	-	1	1	4	11	20

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.2	1.4	0.2	1.9	2.2	8.3	34.4	82.2
WHITE	11.6	1.7	0.2	2.0	2.4	8.5	33.4	80.7
BLACK	8.1	-	-	1.4	0.8	5.2	45.3	95.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,878	277	290	402	340	129	160	5	-	30
WHITE	1,783	262	270	357	325	129	160	5	-	30
BLACK	80	15	20	45	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	133	361.6
	MALIGNANT NEOPLASMS	83	225.7
	CEREBROVASCULAR DISEASE	32	87.0
	ACCIDENTS AND ADVERSE EFFECTS	30	81.6
	MOTOR VEHICLE ACCIDENTS	13	35.3
	CHRONIC OBS. PULMONARY DIS.	20	54.4

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	6	126.6
	MOTOR VEHICLE ACCIDENTS	4	84.4
	SEPTICEMIA	1	21.1
	PNEUMONIA AND INFLUENZA	1	21.1
	SUICIDE	1	21.1

UNDER 1	CAUSE	NUMBER	RATE
	NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	2	3.8

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	8	77.3
	MOTOR VEHICLE ACCIDENTS	5	48.3
	SUICIDE	3	29.0
	DISEASES OF THE HEART	2	19.3
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	45.4
	ACCIDENTS AND ADVERSE EFFECTS	1	45.4
	MOTOR VEHICLE ACCIDENTS	1	45.4

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	22	263.5
	DISEASES OF THE HEART	21	251.5
	ACCIDENTS AND ADVERSE EFFECTS	7	83.8
	MOTOR VEHICLE ACCIDENTS	1	12.0
	CEREBROVASCULAR DISEASE	4	47.9
	CHRONIC OBS. PULMONARY DIS.	3	35.9

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	1	18.5

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	109	2,079.8
	MALIGNANT NEOPLASMS	59	1,125.7
	CEREBROVASCULAR DISEASE	28	534.2
	CHRONIC OBS. PULMONARY DIS.	17	324.4
	PNEUMONIA AND INFLUENZA	11	209.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	460	70.3	473	72.5	539	75.9	528	71.7	494	66.7
WHITE	391	73.3	388	75.9	436	80.6	426	75.8	402	71.1
OTHER RACES	68	53.2	85	57.5	103	55.7	103	54.9	92	47.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	42	9.1	36	7.5	46	8.5	47	9.0	37	7.5
WHITE	32	8.3	24	6.3	29	6.7	35	8.2	25	6.1
OTHER RACES	9	13.7	11	13.4	16	15.9	12	12.0	12	13.4

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	25.4	33.4	31.6	27.0	24.9
WHITE	21.9	28.9	25.3	20.2	19.9
OTHER RACES	45.6	57.4	63.5	61.5	50.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	12.3	7	14.1	7	13.6	5	9.5	4	8.1
WHITE	3	8.5	2	6.0	6	13.0	4	8.6	3	6.6
OTHER RACES	2	34.1	4	51.2	2	16.2	1	13.0	1	14.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	9.4	5	9.9	5	9.3	3	5.7	3	5.4
WHITE	2	6.0	1	3.4	3	7.7	2	3.9	2	4.1
OTHER RACES	2	29.3	3	39.4	2	16.2	1	13.0	1	10.9

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	402	645.1	371	572.3	413	509.5	432	623.5
HEART DISEASE	121	165.0	132	168.9	144	181.7	139	169.3
MALIGNANT NEOPLASMS	90	166.0	77	137.1	80	132.0	86	138.4
CEREBROVASCULAR DISEASE	28	34.0	19	22.0	28	31.5	35	41.1
ACCIDENTS	18	50.4	19	22.0	21	49.5	25	62.6
COPD	18	25.5	14	16.7	19	24.9	24	31.4

V. 1998 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	59	623
PRIMARY CARE M.D. 'S	30	1,226
FAMILY PRACTITIONERS	4	9,196
GENERAL PRACTITIONERS	2	18,391
GYNECOLOGISTS	-	-
INTERNISTS	14	2,627
OBSTETRICIANS	-	-
OB/GYN'S	5	7,356
PEDIATRICIANS	5	7,356
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	36,782
DENTISTS	15	2,452
REGISTERED NURSES	262	140
LICENSED PRACTICAL NURSES	133	277
LICENSED PSYCHOLOGISTS	1	36,782
CERTIFIED MASTERS SOCIAL WORKERS	4	9,196
LICENSED CLINICAL SOCIAL WORKERS	3	12,261
PROFESSIONAL COUNSELORS	2	18,391
MARITAL AND FAMILY THERAPISTS	1	36,782

DYER COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	225	LICENSED PERCENT OCCUPANCY	18.7
STAFFED BEDS	105	STAFFED PERCENT OCCUPANCY	40.2
AVERAGE DAILY CENSUS	42	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$26,985,000	TOTAL NET REVENUE	$28,349,000
COST PER PATIENT DAY	$883	PERCENT OF CHARITY CARE	0.9
STAFFED BEDS PER 1,000 POPULATION	2.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,512	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DYER	SHELBY	MADISON
NUMBER OF ADMISSIONS/DISCHARGES	2,421	967	789
PERCENT OF ADMISSIONS/DISCHARGES	53.7	21.4	17.5

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	301	PERCENT POPULATION 65+ IN NH	5.5
AVERAGE LENGTH OF STAY	618	TURNOVER	0.55
LICENSED BEDS	303	STAFFED BEDS	303
LICENSED PERCENT OCCUPANCY	98.2	STAFFED PERCENT OCCUPANCY	98.2
LICENSED BEDS PER 1,000 POPULATION 65+	58	STAFFED BEDS PER 1,000 POPULATION 65+	58

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	256	41	12
PERCENT OF PATIENTS	75.3	12.1	3.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	280	253	27
1-13	2,850	2,065	785
MALE 14-44	1,017	390	627
FEMALE 14-44	2,093	1,264	829
45-64	792	78	714
65 & UP	85	39	46
BLIND / DISABLED	1,630	1,360	270
MEDICARE / MEDICAID	1,862	1,712	150
TOTAL	10,609	7,161	3,448

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	96	261.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	136	369.7	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	9	24.5
INFLUENZA	1	2.7	PRIMARY/SECONDARY SYPHILIS	2	5.4
LYME DISEASE	-	-	TUBERCULOSIS	1	2.7

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	167	378.6	FEMALE BREAST	27	111.5
BLADDER	11	24.8	LUNG	20	45.2
COLON	16	31.7	PROSTATE	8	43.2

1998 RESIDENT HEALTH PROFILE

FAYETTE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	30,457	2,359	2,359	2,411	2,393	1,702	1,766	1,928	2,237	2,352
WHITE MALE	9,240	637	659	612	674	425	526	554	768	710
WHITE FEMALE	9,589	644	585	702	575	435	595	649	739	739
BLACK MALE	5,439	542	566	579	662	384	349	345	284	349
BLACK FEMALE	6,130	530	545	516	481	449	292	376	441	540
OTHER MALE	25	5	1	1	1	6	3	1	2	2
OTHER FEMALE	34	1	3	1	-	3	1	3	3	12

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,122	1,894	1,618	1,302	1,213	1,015	750	586	450
WHITE MALE	701	682	640	492	464	306	184	119	87
WHITE FEMALE	695	671	658	485	399	339	279	213	187
BLACK MALE	316	244	133	117	128	164	109	91	77
BLACK FEMALE	406	294	186	207	221	206	178	163	99
OTHER MALE	1	-	1	-	1	-	-	-	-
OTHER FEMALE	3	3	-	1	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	408	100	8	2.0	45	11.0	354	86.8
WHITE	229	100	2	0.9	12	5.2	214	93.4
BLACK	177	100	6	3.4	32	18.1	139	78.5

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	408	3	31	46	132	147	49	-
WHITE	229	3	11	18	62	101	34	-
BLACK	177	-	20	28	70	44	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	64.0	2.5	47.5	114.1	148.8	76.7	19.8
WHITE	60.6	4.3	30.5	84.1	142.5	81.2	23.0
BLACK	68.6	-	68.5	148.1	155.9	65.9	15.3

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	66.2%	24.8%	7.1%	2.0%
WHITE	76.9%	17.0%	5.7%	0.4%
BLACK	52.5%	35.0%	8.5%	4.0%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	487	4	39	57	164	171	56	-
WHITE	262	3	15	23	76	111	37	-
BLACK	222	1	24	34	88	57	19	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	76.9	3.3	59.7	141.4	184.9	89.2	22.6
WHITE	70.2	4.3	41.6	107.5	174.7	89.2	25.0
BLACK	86.1	1.9	82.2	179.9	196.0	85.3	19.4

FAYETTE COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	268	-	1	3	9	18	44	59	134
WHITE	158	-	1	1	4	6	25	36	85
BLACK	110	-	-	2	5	12	19	23	49

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	8.8	0.5	0.6	2.2	2.2	6.3	26.5	75.0
WHITE	8.4	1.0	0.4	1.9	1.1	5.0	23.9	79.5
BLACK	9.5	-	0.9	2.5	4.0	10.0	32.0	68.3

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,487	195	255	497	100	-	105	140	-	125
WHITE	692	150	80	267	30	-	105	45	-	15
BLACK	795	45	175	230	70	-	-	95	-	110

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	88	288.9
MALIGNANT NEOPLASMS	45	147.7
CEREBROVASCULAR DISEASE	29	95.2
ACCIDENTS AND ADVERSE EFFECTS	25	82.1
MOTOR VEHICLE ACCIDENTS	19	62.4
PNEUMONIA AND INFLUENZA	14	46.0

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	122.1
MOTOR VEHICLE ACCIDENTS	5	122.1
HOMICIDE AND LEGAL INTERVENTION	2	48.8
CEREBROVASCULAR DISEASE	1	24.4
SUICIDE	1	24.4

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	5	60.4
ACCIDENTS AND ADVERSE EFFECTS	4	48.3
MOTOR VEHICLE ACCIDENTS	3	36.2
MALIGNANT NEOPLASMS	2	24.1
SUICIDE	2	24.1
HOMICIDE AND LEGAL INTERVENTION	2	24.1

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	53.1
MOTOR VEHICLE ACCIDENTS	1	53.1

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	14	201.8
ACCIDENTS AND ADVERSE EFFECTS	11	158.6
MOTOR VEHICLE ACCIDENTS	9	129.8
MALIGNANT NEOPLASMS	10	144.2
CEREBROVASCULAR DISEASE	5	72.1
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	21.0
ACCIDENTS AND ADVERSE EFFECTS	1	21.0

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	69	1,719.0
MALIGNANT NEOPLASMS	32	797.2
CEREBROVASCULAR DISEASE	22	548.1
PNEUMONIA AND INFLUENZA	14	348.8
CHRONIC OBS. PULMONARY DIS.	5	124.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	386	62.2	403	65.0	402	63.3	375	69.2	369	68.6
WHITE	170	81.4	180	78.2	195	75.8	192	81.7	202	79.6
OTHER RACES	216	47.1	223	54.3	206	51.5	183	56.2	166	55.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	38	9.8	36	8.9	38	9.5	32	8.4	37	10.1
WHITE	8	4.9	10	5.7	11	5.5	8	4.0	14	7.1
OTHER RACES	29	13.6	25	11.4	27	13.2	24	13.1	23	13.8

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	21.0	23.1	30.4	26.6	22.9
WHITE	17.8	21.1	19.6	17.5	14.5
OTHER RACES	23.4	24.7	40.0	36.1	33.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	10.4	3	8.3	6	14.9	5	12.4	2	6.3
WHITE	2	11.8	1	3.7	1	5.1	1	5.2	1	4.9
OTHER RACES	2	9.3	3	12.0	5	24.2	4	20.0	1	8.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.8	3	6.6	4	10.0	3	7.1	2	5.4
WHITE	2	9.8	1	3.7	0	1.7	1	3.5	1	4.9
OTHER RACES	1	6.2	2	9.0	4	17.8	2	10.9	1	6.0

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	239	586.1	239	540.1	266	556.6	279	546.2
HEART DISEASE	83	181.5	77	145.8	77	138.6	92	147.1
MALIGNANT NEOPLASMS	45	120.8	50	123.2	61	136.7	56	119.6
CEREBROVASCULAR DISEASE	23	37.5	29	50.9	31	53.5	26	40.7
ACCIDENTS	18	67.3	15	50.9	17	65.3	23	76.5
COPD	7	19.2	6	15.9	6	10.7	7	12.0

V. 1998 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	2,769
PRIMARY CARE M.D. 'S	9	3,384
FAMILY PRACTITIONERS	6	5,076
GENERAL PRACTITIONERS	1	30,457
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	1	30,457
PEDIATRICIANS	1	30,457
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	7	4,351
REGISTERED NURSES	84	363
LICENSED PRACTICAL NURSES	72	423
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	10,152
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	3	10,152
MARITAL AND FAMILY THERAPISTS	-	-

FAYETTE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	50	LICENSED PERCENT OCCUPANCY	16.7
STAFFED BEDS	38	STAFFED PERCENT OCCUPANCY	22.0
AVERAGE DAILY CENSUS	8	AVERAGE LENGTH OF STAY	3.2
TOTAL OPERATING COST	$6,085,000	TOTAL NET REVENUE	$5,275,000
COST PER PATIENT DAY	$1,060	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	1.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,533	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	FAYETTE	MADISON
NUMBER OF ADMISSIONS/DISCHARGES	1,766	690	43
PERCENT OF ADMISSIONS/DISCHARGES	69.7	27.2	1.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	159	PERCENT POPULATION 65+ IN NH	3.5
AVERAGE LENGTH OF STAY	365	TURNOVER	1.02
LICENSED BEDS	202	STAFFED BEDS	202
LICENSED PERCENT OCCUPANCY	87.2	STAFFED PERCENT OCCUPANCY	87.2
LICENSED BEDS PER 1,000 POPULATION 65+	50	STAFFED BEDS PER 1,000 POPULATION 65+	50

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	FAYETTE	SHELBY	HARDEMAN
NUMBER OF PATIENTS	90	28	10
PERCENT OF PATIENTS	62.5	19.4	6.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	204	158	46
1-13	2,174	1,394	780
MALE 14-44	717	235	482
FEMALE 14-44	1,512	775	737
45-64	508	50	458
65 & UP	102	32	70
BLIND / DISABLED	1,087	812	275
MEDICARE / MEDICAID	1,137	1,027	110
TOTAL	7,441	4,483	2,958

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	140	459.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	88	288.9	MENINGITIS	-	-
HEPATITIS A	1	3.3	MUMPS	-	-
HEPATITIS B	1	3.3	RUBELLA	-	-
HEPATITIS C	3	9.8	SALMONELLOSIS NON-TYPHOID	4	13.1
INFLUENZA	28	91.9	PRIMARY/SECONDARY SYPHILIS	1	3.3
LYME DISEASE	-	-	TUBERCULOSIS	1	3.3

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	70	198.9	FEMALE BREAST	8	45.8
BLADDER	2	5.5	LUNG	12	33.8
COLON	9	23.8	PROSTATE	7	40.0

1998 RESIDENT HEALTH PROFILE

FENTRESS COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	16,184	984	1,094	1,123	1,151	955	1,113	1,091	1,151	1,220
WHITE MALE	7,850	512	560	616	605	476	564	517	587	554
WHITE FEMALE	8,273	470	534	505	543	474	545	565	559	659
BLACK MALE	4	-	-	-	-	-	-	-	-	4
BLACK FEMALE	2	-	-	-	-	-	2	-	-	-
OTHER MALE	28	-	-	-	2	3	2	6	-	1
OTHER FEMALE	27	2	-	2	1	2	-	3	5	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,146	1,108	1,006	806	707	564	471	276	218
WHITE MALE	575	490	488	375	324	252	182	108	65
WHITE FEMALE	564	616	516	427	383	308	288	166	151
BLACK MALE	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	5	1	2	2	-	2	1	1	-
OTHER FEMALE	2	1	-	2	-	2	-	1	2

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	197	100	1	0.5	7	3.6	189	95.9
WHITE	196	100	1	0.5	7	3.6	188	95.9
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	197	-	8	24	73	80	12	-
WHITE	196	-	8	24	72	80	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	58.6	-	24.2	112.1	153.4	71.7	9.8
WHITE	58.6	-	24.3	112.1	151.9	72.1	9.9
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	83.2%	13.7%	3.0%	-%
WHITE	83.7%	13.3%	3.1%	-%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	210	-	10	26	78	83	13	-
WHITE	208	-	9	26	77	83	13	-
BLACK	1	-	1	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	62.5	-	30.3	121.5	163.9	74.4	10.6
WHITE	62.2	-	27.4	121.5	162.4	74.8	10.7
BLACK	500.0	-	-	-	-	-	-

FENTRESS COUNTY, TENNESSEE

III. 1998 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	5.1	-	-	1	5.1
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	207	1	1	1	2	16	45	48	93
WHITE	207	1	1	1	2	16	45	48	93
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.8	1.2	0.5	0.9	3.5	11.1	37.8	96.4
WHITE	12.8	1.3	0.5	1.0	3.5	11.1	37.9	96.9
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	907	170	190	255	137	-	-	-	30	10
WHITE	907	170	190	255	137	-	-	-	30	10
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	64	395.5
MALIGNANT NEOPLASMS	47	290.4
ACCIDENTS AND ADVERSE EFFECTS	16	98.9
MOTOR VEHICLE ACCIDENTS	10	61.8
CEREBROVASCULAR DISEASE	10	61.8
CHRONIC OBS. PULMONARY DIS.	10	61.8

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	95.0
MOTOR VEHICLE ACCIDENTS	1	47.5

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	1	5.1

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	6	131.1
MOTOR VEHICLE ACCIDENTS	5	109.3
DISEASES OF THE HEART	4	87.4
MALIGNANT NEOPLASMS	2	43.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	21.9

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	124.8

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	14	344.3
DISEASES OF THE HEART	10	245.9
DIABETES MELLITUS	3	73.8
CHRONIC OBS. PULMONARY DIS.	3	73.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	73.8

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	45.1
MOTOR VEHICLE ACCIDENTS	1	45.1

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	50	2,236.1
MALIGNANT NEOPLASMS	31	1,386.4
CEREBROVASCULAR DISEASE	8	357.8
PNEUMONIA AND INFLUENZA	7	313.1
CHRONIC OBS. PULMONARY DIS.	7	313.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	188	40.8	194	50.3	195	65.8	202	78.7	200	80.5
WHITE	188	40.7	193	50.3	195	65.8	201	78.8	199	80.8
OTHER RACES	0	100.0	1	33.3	-	-	1	66.7	1	0.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	13	7.1	10	5.3	14	7.0	16	7.9	10	5.0
WHITE	13	7.1	10	5.4	14	7.0	16	7.9	10	5.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	14.2	19.5	21.7	12.3	13.5
WHITE	14.2	19.5	21.7	12.3	13.1
OTHER RACES	-	-	-	-	200.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	8.9	2	10.3	2	12.0	1	3.3	1	5.0
WHITE	2	8.9	2	10.4	2	12.0	1	3.3	1	5.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.5	1	6.9	1	6.8	1	3.3	0	1.7
WHITE	1	3.6	1	6.9	1	6.8	1	3.3	0	1.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	163	694.5	154	612.6	179	570.2	189	645.3
HEART DISEASE	58	212.6	55	183.3	65	216.8	65	191.9
MALIGNANT NEOPLASMS	31	134.6	36	161.4	40	149.9	42	153.4
CEREBROVASCULAR DISEASE	10	35.9	10	36.9	9	22.7	10	26.5
ACCIDENTS	11	80.2	7	36.9	12	72.6	14	79.2
COPD	8	34.6	10	36.9	12	49.5	9	33.1

V. 1998 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	1,471
PRIMARY CARE M.D. 'S	10	1,618
FAMILY PRACTITIONERS	6	2,697
GENERAL PRACTITIONERS	2	8,092
GYNECOLOGISTS	-	-
INTERNISTS	2	8,092
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	8,092
DENTISTS	4	4,046
REGISTERED NURSES	86	188
LICENSED PRACTICAL NURSES	155	104
LICENSED PSYCHOLOGISTS	1	16,184
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	16,184
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

FENTRESS COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	71	LICENSED PERCENT OCCUPANCY	39.2
STAFFED BEDS	71	STAFFED PERCENT OCCUPANCY	39.2
AVERAGE DAILY CENSUS	28	AVERAGE LENGTH OF STAY	3.3
TOTAL OPERATING COST	$12,921,806	TOTAL NET REVENUE	$12,609,234
COST PER PATIENT DAY	$703	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	4.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,891	NUMBER OF TENNESSEE HOSPITALS UTILIZED	17

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	FENTRESS	DAVIDSON	PUTNAM
NUMBER OF ADMISSIONS/DISCHARGES	2,549	423	350
PERCENT OF ADMISSIONS/DISCHARGES	65.5	10.9	9.0

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	143	PERCENT POPULATION 65+ IN NH	5.8
AVERAGE LENGTH OF STAY	96	TURNOVER	2.27
LICENSED BEDS	154	STAFFED BEDS	154
LICENSED PERCENT OCCUPANCY	94.7	STAFFED PERCENT OCCUPANCY	94.7
LICENSED BEDS PER 1,000 POPULATION 65+	69	STAFFED BEDS PER 1,000 POPULATION 65+	69

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	FENTRESS	PICKETT	CUMBERLAND
NUMBER OF PATIENTS	111	4	3
PERCENT OF PATIENTS	88.8	3.2	2.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	140	120	20
1-13	1,810	1,153	657
MALE 14-44	1,125	351	774
FEMALE 14-44	1,571	744	827
45-64	834	66	768
65 & UP	86	26	60
BLIND / DISABLED	999	748	251
MEDICARE / MEDICAID	1,325	1,235	90
TOTAL	7,890	4,443	3,447

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	4	24.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	4	24.7	RUBELLA	-	-
HEPATITIS C	10	61.8	SALMONELLOSIS NON-TYPHOID	2	12.4
INFLUENZA	50	308.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	6.2	TUBERCULOSIS	1	6.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	61	304.5	FEMALE BREAST	4	36.4
BLADDER	1	5.0	LUNG	13	62.6
COLON	10	50.8	PROSTATE	5	55.1

1998 RESIDENT HEALTH PROFILE

FRANKLIN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	37,465	2,267	2,371	2,500	2,733	2,416	2,329	2,491	2,682	2,799
WHITE MALE	17,248	1,088	1,152	1,218	1,335	1,186	1,098	1,170	1,259	1,304
WHITE FEMALE	18,051	1,056	1,061	1,115	1,230	1,090	1,061	1,169	1,276	1,321
BLACK MALE	931	59	63	82	71	66	80	63	66	70
BLACK FEMALE	1,046	55	80	74	80	53	66	71	65	93
OTHER MALE	106	5	8	7	10	17	17	7	11	6
OTHER FEMALE	83	4	7	4	7	4	7	11	5	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,655	2,356	2,124	1,867	1,762	1,506	1,193	778	636
WHITE MALE	1,188	1,111	959	862	778	658	454	259	169
WHITE FEMALE	1,277	1,118	1,073	928	892	776	693	480	435
BLACK MALE	75	59	45	24	32	36	16	13	11
BLACK FEMALE	90	61	40	51	56	35	30	25	21
OTHER MALE	9	4	3	-	1	-	-	1	-
OTHER FEMALE	16	3	4	2	3	1	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	467	100	9	1.9	31	6.6	427	91.4
WHITE	436	100	9	2.1	29	6.7	398	91.3
BLACK	22	100	-	-	1	4.5	21	95.5

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	467	-	22	48	154	207	36	-
WHITE	436	-	19	44	146	194	33	-
BLACK	22	-	3	4	4	10	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	61.3	-	27.6	92.5	134.3	86.8	13.0
WHITE	61.0	-	25.6	90.3	133.9	87.0	12.7
BLACK	51.4	-	60.0	133.3	75.5	73.0	6.3

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	57.0%	33.6%	9.2%	0.2%
WHITE	56.9%	33.0%	9.9%	0.2%
BLACK	68.2%	31.8%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	529	-	26	62	177	225	39	-
WHITE	492	-	23	55	166	212	36	-
BLACK	27	-	3	7	6	10	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.5	-	32.6	119.5	154.3	94.3	14.1
WHITE	68.8	-	31.0	112.9	152.3	95.1	13.9
BLACK	63.1	-	60.0	233.3	113.2	73.0	6.3

FRANKLIN COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	10.7	3	6.4	2	4.3
WHITE	5	11.5	3	6.9	2	4.6
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	418	5	-	1	3	26	61	88	234
WHITE	393	5	-	1	3	24	57	79	224
BLACK	22	-	-	-	-	2	4	7	9

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.2	-	0.2	0.6	2.5	6.8	26.9	89.8
WHITE	11.1	-	0.2	0.6	2.5	6.7	25.5	90.0
BLACK	11.1	-	-	-	3.5	9.0	44.0	77.6

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,528	210	280	125	125	129	135	-	129	75
WHITE	1,443	195	260	100	125	129	135	-	129	50
BLACK	85	15	20	25	-	-	-	-	-	25

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	146	389.7
MALIGNANT NEOPLASMS	91	242.9
CEREBROVASCULAR DISEASE	24	64.1
PNEUMONIA AND INFLUENZA	16	42.7
TWO OR MORE CAUSES TIED		

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	38.8
MOTOR VEHICLE ACCIDENTS	1	19.4

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	2	4.3
SUDDEN INFANT DEATH SYNDROME	1	2.1
RESPIRATORY DISTRESS SYNDROME	1	2.1

25-44

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	6	58.2
ACCIDENTS AND ADVERSE EFFECTS	4	38.8
MOTOR VEHICLE ACCIDENTS	2	19.4
SUICIDE	4	38.8
MALIGNANT NEOPLASMS	2	19.4
CEREBROVASCULAR DISEASE	2	19.4

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	16	177.7
MALIGNANT NEOPLASMS	14	155.5
ACCIDENTS AND ADVERSE EFFECTS	4	44.4
MOTOR VEHICLE ACCIDENTS	2	22.2
CHRONIC OBS. PULMONARY DIS.	3	33.3
SUICIDE	3	33.3

5-14

CAUSE	NUMBER	RATE
CHRONIC OBS. PULMONARY DIS.	1	20.5

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	124	2,110.6
MALIGNANT NEOPLASMS	75	1,276.6
CEREBROVASCULAR DISEASE	21	357.4
PNEUMONIA AND INFLUENZA	14	238.3
DIABETES MELLITUS	11	187.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	397	57.2	422	57.1	416	60.6	403	72.4	444	64.7
WHITE	368	58.5	395	57.8	392	61.6	376	72.6	415	65.2
OTHER RACES	29	40.9	27	48.1	24	44.4	27	70.4	30	58.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	31	7.7	25	5.8	28	6.7	29	7.2	37	8.3
WHITE	24	6.4	20	5.1	24	6.0	25	6.6	33	8.0
OTHER RACES	7	23.9	5	17.3	4	16.7	4	16.0	4	12.4

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.6	24.3	21.0	15.0	12.1
WHITE	19.5	24.6	21.6	15.3	11.5
OTHER RACES	20.5	21.2	12.1	8.8	19.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	9.2	3	7.9	4	8.8	4	9.1	4	9.8
WHITE	3	9.1	3	6.8	3	8.5	3	8.0	3	8.0
OTHER RACES	0	11.4	1	24.7	0	13.9	1	24.7	1	33.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.6	3	6.3	2	4.0	1	3.3	2	5.3
WHITE	3	7.2	2	5.1	2	4.3	1	2.7	2	4.0
OTHER RACES	0	11.4	1	24.7	-	-	0	12.3	1	22.5

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	337	551.4	320	479.1	389	563.4	390	510.1
HEART DISEASE	120	178.7	110	153.3	131	160.7	137	156.5
MALIGNANT NEOPLASMS	78	138.7	78	123.4	90	142.3	94	136.8
CEREBROVASCULAR DISEASE	24	31.8	20	22.6	33	33.7	33	33.0
ACCIDENTS	14	35.0	18	22.6	22	56.3	15	34.8
COPD	11	17.2	13	19.2	21	31.0	16	20.2

V. 1998 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	46	814
PRIMARY CARE M.D. 'S	23	1,629
FAMILY PRACTITIONERS	7	5,352
GENERAL PRACTITIONERS	4	9,366
GYNECOLOGISTS	-	-
INTERNISTS	6	6,244
OBSTETRICIANS	-	-
OB/GYN'S	3	12,488
PEDIATRICIANS	3	12,488
PSYCHIATRIC SPECIALISTS	1	37,465
PSYCHIATRISTS	1	37,465
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	12,488
DENTISTS	15	2,498
REGISTERED NURSES	244	154
LICENSED PRACTICAL NURSES	144	260
LICENSED PSYCHOLOGISTS	2	18,733
CERTIFIED MASTERS SOCIAL WORKERS	4	9,366
LICENSED CLINICAL SOCIAL WORKERS	2	18,733
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

FRANKLIN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	2	NUMBER OF MEDICAID/TENNCARE CERTIFIED	2
LICENSED BEDS	145	LICENSED PERCENT OCCUPANCY	31.2
STAFFED BEDS	90	STAFFED PERCENT OCCUPANCY	50.3
AVERAGE DAILY CENSUS	45	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$27,203,549	TOTAL NET REVENUE	$25,925,780
COST PER PATIENT DAY	$865	PERCENT OF CHARITY CARE	1.2
STAFFED BEDS PER 1,000 POPULATION	2.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,504	NUMBER OF TENNESSEE HOSPITALS UTILIZED	24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	FRANKLIN	COFFEE	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	2,724	897	666
PERCENT OF ADMISSIONS/DISCHARGES	60.5	19.9	14.8

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	236	PERCENT POPULATION 65+ IN NH	3.6
AVERAGE LENGTH OF STAY	105	TURNOVER	3.01
LICENSED BEDS	271	STAFFED BEDS	266
LICENSED PERCENT OCCUPANCY	87.9	STAFFED PERCENT OCCUPANCY	89.6
LICENSED BEDS PER 1,000 POPULATION 65+	46	STAFFED BEDS PER 1,000 POPULATION 65+	45

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	FRANKLIN	GRUNDY	COFFEE
NUMBER OF PATIENTS	168	15	14
PERCENT OF PATIENTS	75.0	6.7	6.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	193	170	23
1-13	2,179	1,380	799
MALE 14-44	937	266	671
FEMALE 14-44	1,680	887	793
45-64	735	66	669
65 & UP	101	31	70
BLIND / DISABLED	1,076	807	269
MEDICARE / MEDICAID	1,233	1,119	114
TOTAL	8,134	4,726	3,408

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	37	98.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	21	56.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	1	2.7
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	147	392.4	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	5.3

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	124	246.7	FEMALE BREAST	18	69.2
BLADDER	3	5.9	LUNG	22	43.2
COLON	10	18.4	PROSTATE	20	86.7

1998 RESIDENT HEALTH PROFILE

GIBSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	48,186	3,106	3,405	3,289	3,098	2,656	2,921	3,003	3,327	3,252
WHITE MALE	18,112	1,109	1,222	1,277	1,181	1,043	1,097	1,227	1,290	1,321
WHITE FEMALE	20,394	1,044	1,190	1,135	1,148	980	1,177	1,169	1,349	1,307
BLACK MALE	4,189	479	512	408	382	265	276	248	258	248
BLACK FEMALE	5,339	461	471	453	377	359	360	350	412	362
OTHER MALE	78	4	8	8	3	6	7	6	8	4
OTHER FEMALE	74	9	2	8	7	3	4	3	10	10

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,156	2,923	2,710	2,376	2,428	2,226	1,932	1,284	1,094
WHITE MALE	1,193	1,181	1,079	956	907	815	635	343	236
WHITE FEMALE	1,355	1,309	1,278	1,126	1,211	1,129	1,043	754	690
BLACK MALE	239	162	137	134	114	104	101	66	56
BLACK FEMALE	351	259	214	158	194	176	150	121	111
OTHER MALE	12	6	1	1	1	1	1	-	1
OTHER FEMALE	6	6	1	1	1	1	2	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	563	100	9	1.6	39	6.9	515	91.5
WHITE	410	100	3	0.7	27	6.6	380	92.7
BLACK	152	100	6	3.9	12	7.9	134	88.2

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	563	2	39	72	197	220	33	-
WHITE	410	1	19	47	141	175	27	-
BLACK	152	1	20	25	56	44	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	59.8	1.3	41.7	120.8	146.8	71.8	9.6
WHITE	57.4	0.9	27.1	104.9	143.9	74.6	10.2
BLACK	68.0	2.2	86.6	171.2	156.0	62.0	7.8

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	66.1%	28.2%	3.9%	1.8%
WHITE	74.1%	23.2%	2.0%	0.7%
BLACK	44.1%	42.1%	9.2%	4.6%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	623	2	43	77	218	243	42	-
WHITE	444	1	22	50	150	191	31	-
BLACK	177	1	21	27	68	51	10	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.4	1.3	45.9	129.2	162.4	79.3	12.2
WHITE	62.3	0.9	31.4	111.6	153.1	81.4	11.7
BLACK	79.7	2.2	90.9	184.9	189.4	71.8	12.9

GIBSON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	5.3	2	3.6	1	1.8
WHITE	2	4.9	1	2.4	1	2.4
BLACK	1	6.6	1	6.6	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	662	3	1	1	8	27	102	130	389
WHITE	549	2	1	1	8	15	86	113	323
BLACK	111	1	-	-	-	12	15	16	66

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	13.7	0.4	0.1	1.4	2.2	9.1	27.9	90.3
WHITE	14.3	0.6	0.2	1.8	1.5	9.1	27.8	87.3
BLACK	11.6	-	-	-	4.8	9.1	27.2	109.1

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,016	482	500	235	135	129	95	75	-	55
WHITE	1,552	382	375	235	135	65	80	50	-	25
BLACK	450	85	125	-	-	65	15	25	-	30

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	244	506.4
MALIGNANT NEOPLASMS	123	255.3
CEREBROVASCULAR DISEASE	53	110.0
CHRONIC OBS. PULMONARY DIS.	38	78.9
PNEUMONIA AND INFLUENZA	25	51.9

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	69.5
MOTOR VEHICLE ACCIDENTS	4	69.5
VIRAL HEPATITIS	1	17.4
DISEASES OF THE HEART	1	17.4
HOMICIDE AND LEGAL INTERVENTION	1	17.4

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	1	1.8
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	1.8

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	6	48.0
DISEASES OF THE HEART	5	40.0
DIABETES MELLITUS	2	16.0
ACCIDENTS AND ADVERSE EFFECTS	2	16.0
MOTOR VEHICLE ACCIDENTS	1	8.0
SUICIDE	2	16.0

1-4 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	39.4

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	38	340.3
MALIGNANT NEOPLASMS	30	268.7
ACCIDENTS AND ADVERSE EFFECTS	7	62.7
MOTOR VEHICLE ACCIDENTS	2	17.9
CHRONIC OBS. PULMONARY DIS.	6	53.7
CEREBROVASCULAR DISEASE	4	35.8

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	14.9

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	199	2,220.0
MALIGNANT NEOPLASMS	86	959.4
CEREBROVASCULAR DISEASE	48	535.5
CHRONIC OBS. PULMONARY DIS.	32	357.0
PNEUMONIA AND INFLUENZA	22	245.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	618	60.5	603	57.9	642	60.6	594	59.9	562	61.7
WHITE	436	70.9	413	68.1	448	68.6	416	66.3	398	69.0
OTHER RACES	182	35.4	190	35.7	195	42.1	178	44.8	164	44.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	55	8.9	52	8.7	56	8.7	49	8.3	48	8.5
WHITE	31	7.2	27	6.6	28	6.3	32	7.6	21	5.3
OTHER RACES	24	13.2	25	13.1	28	14.2	18	9.9	27	16.4

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	25.2	28.1	25.3	23.5	21.5
WHITE	17.6	19.6	17.1	15.5	14.1
OTHER RACES	45.2	50.8	47.5	44.9	41.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	11.9	9	14.9	7	11.4	7	12.4	7	13.0
WHITE	4	9.2	4	9.7	3	7.4	5	12.0	2	4.2
OTHER RACES	3	18.3	5	26.3	4	20.5	2	13.1	6	34.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	7.5	4	7.2	4	6.7	5	7.9	6	10.1
WHITE	3	6.1	2	4.8	2	5.2	3	8.0	1	3.4
OTHER RACES	2	11.0	2	12.3	2	10.3	1	7.5	4	26.4

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	616	604.7	606	585.0	632	553.2	661	580.9
HEART DISEASE	230	198.9	212	162.5	208	155.2	226	171.4
MALIGNANT NEOPLASMS	118	132.2	145	159.8	121	120.4	139	144.4
CEREBROVASCULAR DISEASE	68	44.1	58	43.4	63	41.2	55	32.4
ACCIDENTS	26	49.0	25	43.4	29	56.5	21	33.7
COPD	25	22.7	27	23.8	37	32.1	36	28.1

V. 1998 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	36	1,339
PRIMARY CARE M.D. 'S	29	1,662
FAMILY PRACTITIONERS	21	2,295
GENERAL PRACTITIONERS	4	12,047
GYNECOLOGISTS	-	-
INTERNISTS	3	16,062
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	48,186
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	16,062
DENTISTS	17	2,834
REGISTERED NURSES	250	193
LICENSED PRACTICAL NURSES	234	206
LICENSED PSYCHOLOGISTS	1	48,186
CERTIFIED MASTERS SOCIAL WORKERS	7	6,884
LICENSED CLINICAL SOCIAL WORKERS	1	48,186
PROFESSIONAL COUNSELORS	2	24,093
MARITAL AND FAMILY THERAPISTS	-	-

GIBSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	3	NUMBER OF MEDICAID/TENNCARE CERTIFIED	3
LICENSED BEDS	222	LICENSED PERCENT OCCUPANCY	23.6
STAFFED BEDS	155	STAFFED PERCENT OCCUPANCY	33.8
AVERAGE DAILY CENSUS	52	AVERAGE LENGTH OF STAY	5.8
TOTAL OPERATING COST	$18,121,415	TOTAL NET REVENUE	$17,642,744
COST PER PATIENT DAY	$553	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	3.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	7,569	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	GIBSON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	3,839	3,122	354
PERCENT OF ADMISSIONS/DISCHARGES	50.7	41.2	4.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	10	NUMBER MEDICAID CERTIFIED	9
TOTAL PATIENTS	812	PERCENT POPULATION 65+ IN NH	8.1
AVERAGE LENGTH OF STAY	285	TURNOVER	1.03
LICENSED BEDS	908	STAFFED BEDS	834
LICENSED PERCENT OCCUPANCY	86.4	STAFFED PERCENT OCCUPANCY	94.4
LICENSED BEDS PER 1,000 POPULATION 65+	101	STAFFED BEDS PER 1,000 POPULATION 65+	93

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	565	36	24
PERCENT OF PATIENTS	84.7	5.4	3.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	286	258	28
1-13	3,425	2,515	910
MALE 14-44	1,022	434	588
FEMALE 14-44	2,356	1,493	863
45-64	768	84	684
65 & UP	131	62	69
BLIND / DISABLED	1,594	1,280	314
MEDICARE / MEDICAID	2,425	2,260	165
TOTAL	12,007	8,386	3,621

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	176	365.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	140	290.5	MENINGITIS	1	2.1
HEPATITIS A	13	27.0	MUMPS	-	-
HEPATITIS B	3	6.2	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	6	12.5
INFLUENZA	24	49.8	PRIMARY/SECONDARY SYPHILIS	4	8.3
LYME DISEASE	1	2.1	TUBERCULOSIS	3	6.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	281	391.9	FEMALE BREAST	57	154.1
BLADDER	4	4.7	LUNG	53	75.8
COLON	29	36.8	PROSTATE	23	73.3

1998 RESIDENT HEALTH PROFILE

GILES COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	28,925	1,952	2,000	2,055	2,109	1,708	1,825	1,855	1,993	2,129
WHITE MALE	12,233	883	852	917	907	725	767	751	844	920
WHITE FEMALE	12,916	786	836	831	865	728	802	811	867	955
BLACK MALE	1,669	127	150	137	163	102	120	132	122	120
BLACK FEMALE	1,949	151	151	157	145	133	132	148	147	120
OTHER MALE	63	3	4	4	13	10	4	5	3	4
OTHER FEMALE	95	2	7	9	16	10	-	8	10	10

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,968	1,900	1,697	1,377	1,199	1,026	950	676	506
WHITE MALE	856	851	730	619	503	398	342	222	146
WHITE FEMALE	863	820	806	628	585	525	537	366	305
BLACK MALE	102	108	62	59	40	40	20	41	24
BLACK FEMALE	134	115	93	68	69	61	51	45	29
OTHER MALE	2	4	1	2	1	1	-	-	2
OTHER FEMALE	11	2	5	1	1	1	-	2	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	394	100	7	1.8	25	6.3	362	91.9
WHITE	335	100	7	2.1	17	5.1	311	92.8
BLACK	55	100	-	-	7	12.7	48	87.3

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	394	-	24	43	118	186	23	-
WHITE	335	-	22	35	99	157	22	-
BLACK	55	-	2	7	17	28	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	66.7	-	38.4	107.2	135.5	97.8	10.9
WHITE	66.6	-	41.7	103.6	136.0	97.3	12.1
BLACK	66.7	-	22.7	122.8	127.8	100.0	3.7

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%	30.2%	4.6%	1.0%
WHITE	67.2%	28.7%	3.9%	0.3%
BLACK	45.5%	40.0%	9.1%	5.5%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	451	1	32	46	146	201	26	-
WHITE	373	1	27	37	120	165	24	-
BLACK	73	-	5	8	23	35	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	76.4	1.0	51.2	114.7	167.6	105.7	12.3
WHITE	74.2	1.2	51.2	109.5	164.8	102.3	13.2
BLACK	88.5	-	56.8	140.4	172.9	125.0	7.5

GILES COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	2.5	1	2.5	-	-
WHITE	1	3.0	1	3.0	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	338	1	2	-	4	10	47	66	208
WHITE	293	1	2	-	3	8	41	58	180
BLACK	45	-	-	-	1	2	6	8	28

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.7	1.3	-	1.0	1.3	6.8	29.7	97.6
WHITE	11.7	1.5	-	0.9	1.2	6.6	28.8	93.8
BLACK	12.4	-	-	1.8	1.9	8.1	38.1	133.3

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,034	190	170	220	112	65	45	35	-	30
WHITE	884	135	145	175	112	65	45	35	-	30
BLACK	150	55	25	45	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	117	404.5
MALIGNANT NEOPLASMS	80	276.6
CEREBROVASCULAR DISEASE	27	93.3
PNEUMONIA AND INFLUENZA	19	65.7
ACCIDENTS AND ADVERSE EFFECTS	14	48.4
MOTOR VEHICLE ACCIDENTS	6	20.7

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	104.8
MOTOR VEHICLE ACCIDENTS	4	104.8

UNDER 1 CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	1	2.5

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	38.5
MOTOR VEHICLE ACCIDENTS	1	12.8
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
MENINGITIS	1	63.9
ACCIDENTS AND ADVERSE EFFECTS	1	63.9

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	20	288.1
MALIGNANT NEOPLASMS	17	244.9
SUICIDE	2	28.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	97	2,226.3
MALIGNANT NEOPLASMS	62	1,423.0
CEREBROVASCULAR DISEASE	25	573.8
PNEUMONIA AND INFLUENZA	18	413.1
DIABETES MELLITUS	8	183.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	341	68.0	353	69.2	363	75.0	323	67.0	363	67.4
WHITE	279	72.1	291	72.0	309	77.8	277	68.0	308	69.8
OTHER RACES	63	49.5	62	56.5	53	58.8	46	61.2	55	53.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	26	7.5	27	7.5	31	8.5	27	8.2	34	9.3
WHITE	18	6.6	18	6.2	23	7.5	20	7.2	24	7.9
OTHER RACES	7	11.7	9	14.0	7	13.8	7	14.4	9	17.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	22.3	24.2	20.7	17.4	17.4
WHITE	17.9	23.2	17.8	15.4	17.1
OTHER RACES	40.7	28.8	32.3	27.3	19.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.8	4	12.3	1	3.7	3	9.3	2	4.6
WHITE	1	4.8	4	12.6	1	2.2	2	8.4	1	3.3
OTHER RACES	2	26.6	1	10.8	1	12.5	1	14.4	1	12.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.9	2	5.7	1	1.8	2	5.2	1	3.7
WHITE	1	3.6	1	4.6	1	2.2	1	3.6	1	2.2
OTHER RACES	0	5.3	1	10.8	-	-	1	14.4	1	12.1

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	298	603.1	306	575.6	318	544.1	330	524.6
HEART DISEASE	98	172.6	107	174.8	117	172.9	116	161.3
MALIGNANT NEOPLASMS	62	133.2	66	127.7	75	151.7	70	120.9
CEREBROVASCULAR DISEASE	25	35.4	24	33.1	25	32.6	26	27.1
ACCIDENTS	24	78.8	17	33.1	16	49.4	19	55.5
COPD	13	26.1	12	25.6	11	16.5	12	18.1

V. 1998 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	1,446
PRIMARY CARE M.D. 'S	14	2,066
FAMILY PRACTITIONERS	8	3,616
GENERAL PRACTITIONERS	1	28,925
GYNECOLOGISTS	-	-
INTERNISTS	3	9,642
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	14,463
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	9,642
DENTISTS	8	3,616
REGISTERED NURSES	126	230
LICENSED PRACTICAL NURSES	118	245
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	9,642
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

GILES COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	95	LICENSED PERCENT OCCUPANCY	27.6
STAFFED BEDS	86	STAFFED PERCENT OCCUPANCY	30.5
AVERAGE DAILY CENSUS	26	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$14,952,026	TOTAL NET REVENUE	$13,510,410
COST PER PATIENT DAY	$819	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	3.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,884	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	GILES	MAURY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	2,026	882	824
PERCENT OF ADMISSIONS/DISCHARGES	52.2	22.7	21.2

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	256	PERCENT POPULATION 65+ IN NH	5.5
AVERAGE LENGTH OF STAY	119	TURNOVER	2.16
LICENSED BEDS	264	STAFFED BEDS	264
LICENSED PERCENT OCCUPANCY	94.9	STAFFED PERCENT OCCUPANCY	94.9
LICENSED BEDS PER 1,000 POPULATION 65+	61	STAFFED BEDS PER 1,000 POPULATION 65+	61

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	164	25	7
PERCENT OF PATIENTS	75.6	11.5	3.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	159	141	18
1-13	1,520	975	545
MALE 14-44	594	205	389
FEMALE 14-44	1,137	645	492
45-64	405	42	363
65 & UP	57	27	30
BLIND / DISABLED	708	550	158
MEDICARE / MEDICAID	992	931	61
TOTAL	5,572	3,516	2,056

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	78	269.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	36	124.5	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	3.5
INFLUENZA	103	356.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	6.9

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	117	305.6	FEMALE BREAST	17	86.3
BLADDER	3	7.7	LUNG	24	61.9
COLON	16	35.3	PROSTATE	7	40.7

1998 RESIDENT HEALTH PROFILE

GRAINGER COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	19,829	1,187	1,334	1,284	1,320	1,228	1,328	1,523	1,424	1,542
WHITE MALE	9,740	632	681	669	714	610	677	774	670	766
WHITE FEMALE	9,921	552	645	607	588	615	640	741	741	758
BLACK MALE	55	-	3	2	5	2	8	2	6	6
BLACK FEMALE	52	1	-	3	5	1	-	2	1	8
OTHER MALE	39	1	5	2	8	-	1	2	3	2
OTHER FEMALE	22	1	-	1	-	-	2	2	3	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,351	1,328	1,240	1,014	879	666	544	348	289
WHITE MALE	660	670	587	495	414	298	219	120	84
WHITE FEMALE	678	642	638	508	462	364	317	225	200
BLACK MALE	3	6	-	5	1	2	1	3	-
BLACK FEMALE	3	8	5	2	2	2	7	-	2
OTHER MALE	1	2	9	2	-	-	-	-	1
OTHER FEMALE	6	-	1	2	-	-	-	-	2

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	238	100	2	0.8	15	6.3	221	92.9
WHITE	237	100	2	0.8	15	6.3	220	92.8
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	238	-	20	28	67	109	14	-
WHITE	237	-	20	27	67	109	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	57.9	-	56.3	117.6	108.8	78.6	9.3
WHITE	58.0	-	56.8	114.4	108.9	78.9	9.3
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	78.2%	16.8%	3.8%	1.3%
WHITE	78.1%	16.9%	3.8%	1.3%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	268	-	20	34	76	122	16	-
WHITE	267	-	20	33	76	122	16	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.2	-	56.3	142.9	123.4	88.0	10.6
WHITE	65.4	-	56.8	139.8	123.6	88.3	10.7
BLACK	-	-	-	-	-	-	-

GRAINGER COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	8.4	2	8.4	-	-
WHITE	2	8.4	2	8.4	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	193	2	-	1	1	11	30	50	98
WHITE	192	2	-	1	1	11	30	50	97
BLACK	1	-	-	-	-	-	-	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.7	-	0.4	0.4	1.9	6.1	32.4	83.0
WHITE	9.8	-	0.4	0.4	1.9	6.2	32.5	83.3
BLACK	9.3	-	-	-	-	-	-	76.9

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	599	115	45	120	115	65	25	35	-	15
WHITE	599	115	45	120	115	65	25	35	-	15
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	44	221.9
	DISEASES OF THE HEART	37	186.6
	ACCIDENTS AND ADVERSE EFFECTS	15	75.6
	MOTOR VEHICLE ACCIDENTS	5	25.2
	CEREBROVASCULAR DISEASE	11	55.5
	PNEUMONIA AND INFLUENZA	11	55.5

15-24	CAUSE	NUMBER	RATE

UNDER 1	CAUSE	NUMBER	RATE
	NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	1	4.2
	ACCIDENTS AND ADVERSE EFFECTS	1	4.2

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	3	51.6
	MOTOR VEHICLE ACCIDENTS	2	34.4
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	12	243.3
	ACCIDENTS AND ADVERSE EFFECTS	4	81.1
	MOTOR VEHICLE ACCIDENTS	1	20.3
	DISEASES OF THE HEART	2	40.5
	PNEUMONIA AND INFLUENZA	2	40.5
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	1	38.2
	MOTOR VEHICLE ACCIDENTS	1	38.2

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	34	1,247.2
	MALIGNANT NEOPLASMS	31	1,137.2
	CEREBROVASCULAR DISEASE	10	366.8
	PNEUMONIA AND INFLUENZA	9	330.2
	CHRONIC OBS. PULMONARY DIS.	7	256.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	210	66.6	204	68.3	217	74.1	233	79.0	244	77.7
WHITE	209	66.5	202	68.5	217	74.0	233	79.0	243	77.8
OTHER RACES	1	100.0	2	40.0	0	100.0	-	-	1	50.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	14	6.5	14	6.9	22	10.0	16	6.9	17	7.1
WHITE	14	6.5	14	6.8	22	10.0	16	6.9	17	7.1
OTHER RACES	-	-	0	20.0	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	16.6	14.4	17.9	17.7	19.3
WHITE	16.8	14.2	18.0	17.8	19.4
OTHER RACES	-	45.5	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.2	3	13.1	2	7.7	3	11.4	1	4.1
WHITE	1	3.2	3	13.2	2	7.7	3	11.4	1	4.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.6	1	3.3	1	6.1	1	5.7	1	4.1
WHITE	0	1.6	1	3.3	1	6.1	1	5.7	1	4.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	173	620.0	170	562.4	199	549.2	196	541.0
HEART DISEASE	49	151.5	49	151.7	55	152.9	45	109.1
MALIGNANT NEOPLASMS	38	152.6	34	111.1	45	147.9	42	125.9
CEREBROVASCULAR DISEASE	17	43.4	15	36.8	20	50.4	17	36.3
ACCIDENTS	9	50.7	11	36.8	12	54.3	12	56.8
COPD	7	24.8	8	24.4	7	16.7	12	30.6

V. 1998 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	9,915
PRIMARY CARE M.D. 'S	1	19,829
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	1	19,829
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	19,829
DENTISTS	5	3,966
REGISTERED NURSES	52	381
LICENSED PRACTICAL NURSES	39	508
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	19,829
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

GRAINGER COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	2,425	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	HAMBLEN	JEFFERSON
NUMBER OF ADMISSIONS/DISCHARGES	1,372	767	166
PERCENT OF ADMISSIONS/DISCHARGES	56.6	31.6	6.8

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	121	PERCENT POPULATION 65+ IN NH	4.2
AVERAGE LENGTH OF STAY	146	TURNOVER	1.42
LICENSED BEDS	132	STAFFED BEDS	132
LICENSED PERCENT OCCUPANCY	90.7	STAFFED PERCENT OCCUPANCY	90.7
LICENSED BEDS PER 1,000 POPULATION 65+	48	STAFFED BEDS PER 1,000 POPULATION 65+	48

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	GRAINGER	JEFFERSON	HAMBLEN
NUMBER OF PATIENTS	66	13	7
PERCENT OF PATIENTS	66.0	13.0	7.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	122	110	12
1-13	1,466	903	563
MALE 14-44	737	186	551
FEMALE 14-44	1,238	503	735
45-64	614	46	568
65 & UP	103	29	74
BLIND / DISABLED	987	752	235
MEDICARE / MEDICAID	1,085	983	102
TOTAL	6,352	3,512	2,840

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	9	45.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	4	20.2	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	5.0	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	10.1
INFLUENZA	301	1518.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	5	25.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	89	363.6	FEMALE BREAST	15	111.9
BLADDER	3	10.7	LUNG	16	66.2
COLON	9	35.6	PROSTATE	11	100.6

1998 RESIDENT HEALTH PROFILE

GREENE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	60,502	3,453	3,762	3,811	3,782	3,534	4,058	4,273	4,487	4,484
WHITE MALE	28,433	1,692	1,868	1,904	1,912	1,732	2,036	2,024	2,196	2,095
WHITE FEMALE	30,594	1,660	1,752	1,782	1,742	1,703	1,926	2,161	2,168	2,291
BLACK MALE	634	41	58	55	60	57	41	45	54	43
BLACK FEMALE	645	43	62	57	46	32	41	33	55	42
OTHER MALE	102	13	10	5	12	8	8	4	3	7
OTHER FEMALE	94	4	12	8	10	2	6	6	11	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,231	4,347	3,593	3,397	2,900	2,301	1,876	1,198	1,015
WHITE MALE	2,001	2,064	1,674	1,596	1,242	1,006	695	413	283
WHITE FEMALE	2,115	2,201	1,867	1,738	1,607	1,256	1,136	767	722
BLACK MALE	37	33	20	29	25	12	14	7	3
BLACK FEMALE	56	33	25	26	26	20	30	11	7
OTHER MALE	10	10	6	3	-	3	-	-	-
OTHER FEMALE	12	6	1	5	-	4	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	778	100	6	0.8	52	6.7	720	92.5
WHITE	757	100	6	0.8	51	6.7	700	92.5
BLACK	17	100	-	-	1	5.9	16	94.1

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	778	-	46	100	285	297	50	-
WHITE	757	-	44	98	280	287	48	-
BLACK	17	-	2	2	3	9	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	63.3	-	42.4	140.3	164.1	71.2	10.9
WHITE	63.1	-	41.9	141.6	164.4	70.2	10.8
BLACK	68.3	-	69.0	117.6	93.8	121.6	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	69.8%	26.7%	2.7%	0.8%
WHITE	70.0%	26.6%	2.6%	0.8%
BLACK	58.8%	35.3%	5.9%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	851	2	48	114	312	320	57	1
WHITE	827	2	46	111	307	308	55	1
BLACK	19	-	2	2	3	11	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.3	1.1	44.2	159.9	179.6	76.7	12.5
WHITE	69.0	1.1	43.8	160.4	180.3	75.4	12.3
BLACK	76.3	-	69.0	117.6	93.8	148.6	10.3

GREENE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	6.4	3	3.9	2	2.6
WHITE	5	6.6	3	4.0	2	2.6
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	671	5	-	3	9	38	141	156	319
WHITE	655	5	-	3	8	38	135	152	314
BLACK	15	-	-	-	1	-	6	3	5

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.1	-	0.4	1.2	2.2	9.1	30.0	78.0
WHITE	11.1	-	0.4	1.1	2.2	8.8	29.7	78.2
BLACK	11.7	-	-	5.1	-	23.2	36.1	69.4

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,738	500	415	415	250	129	250	120	134	130
WHITE	2,643	480	410	415	250	129	250	75	134	110
BLACK	95	20	5	-	-	-	-	45	-	20

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	215	355.4
MALIGNANT NEOPLASMS	150	247.9
CEREBROVASCULAR DISEASE	60	99.2
PNEUMONIA AND INFLUENZA	39	64.5
ACCIDENTS AND ADVERSE EFFECTS	37	61.2
MOTOR VEHICLE ACCIDENTS	16	26.4

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	54.7
MOTOR VEHICLE ACCIDENTS	3	41.0
HOMICIDE AND LEGAL INTERVENTION	2	27.3
DIABETES MELLITUS	1	13.7
DISEASES OF THE HEART	1	13.7
SUICIDE	1	13.7

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	2	2.6
SUDDEN INFANT DEATH SYNDROME	1	1.3
NEWBORN AFF. BY MATERNAL COMP. OF PREG.	1	1.3
INTRAUTERINE HYPOXIA & BIRTH ASPHYXIA	1	1.3

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	12	69.4
MOTOR VEHICLE ACCIDENTS	8	46.2
MALIGNANT NEOPLASMS	4	23.1
DISEASES OF THE HEART	4	23.1
SUICIDE	4	23.1
PNEUMONIA AND INFLUENZA	3	17.3

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	54	346.9
DISEASES OF THE HEART	34	218.4
ACCIDENTS AND ADVERSE EFFECTS	9	57.8
MOTOR VEHICLE ACCIDENTS	2	12.8
CEREBROVASCULAR DISEASE	8	51.4
CHRONIC OBS. PULMONARY DIS.	6	38.5

5-14

CAUSE	NUMBER	RATE
NEPHRITIS, NEPHROTIC SYND., NEPHROSIS	1	13.2
SUICIDE	1	13.2

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	176	1,894.5
MALIGNANT NEOPLASMS	92	990.3
CEREBROVASCULAR DISEASE	50	538.2
PNEUMONIA AND INFLUENZA	32	344.5
CHRONIC OBS. PULMONARY DIS.	21	226.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	648	51.0	639	50.3	665	55.8	674	61.1	701	68.4
WHITE	627	51.6	617	51.0	650	56.0	658	61.1	682	68.9
OTHER RACES	20	32.8	21	28.1	16	44.7	16	64.6	19	50.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	50	7.7	49	7.7	58	8.7	55	8.1	56	8.0
WHITE	47	7.6	47	7.6	56	8.6	53	8.1	54	7.9
OTHER RACES	3	13.1	2	10.9	2	14.9	2	10.4	3	14.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.5	19.0	18.7	20.2	16.1
WHITE	19.4	18.7	18.3	20.5	15.8
OTHER RACES	22.7	28.6	30.0	10.8	20.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	10.8	6	8.9	8	12.5	3	4.4	4	6.2
WHITE	6	10.1	5	8.6	8	12.8	3	4.6	4	5.9
OTHER RACES	1	32.8	0	15.6	-	-	-	-	0	17.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	6.2	4	6.3	5	8.0	2	3.0	2	2.9
WHITE	4	5.9	4	6.5	5	8.2	2	3.0	2	2.9
OTHER RACES	0	16.4	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	565	589.9	602	583.9	636	548.4	669	558.5
HEART DISEASE	212	196.3	199	165.6	235	182.5	211	147.7
MALIGNANT NEOPLASMS	118	137.4	130	135.8	134	128.5	151	138.4
CEREBROVASCULAR DISEASE	39	31.0	51	39.6	46	31.5	66	43.6
ACCIDENTS	32	51.3	34	39.6	34	52.4	36	51.6
COPD	23	25.1	27	27.0	33	30.5	35	28.7

V. 1998 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	87	695
PRIMARY CARE M.D. 'S	49	1,235
FAMILY PRACTITIONERS	20	3,025
GENERAL PRACTITIONERS	5	12,100
GYNECOLOGISTS	-	-
INTERNISTS	11	5,500
OBSTETRICIANS	-	-
OB/GYN'S	4	15,126
PEDIATRICIANS	9	6,722
PSYCHIATRIC SPECIALISTS	2	30,251
PSYCHIATRISTS	2	30,251
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	7	8,643
DENTISTS	23	2,631
REGISTERED NURSES	434	139
LICENSED PRACTICAL NURSES	323	187
LICENSED PSYCHOLOGISTS	10	6,050
CERTIFIED MASTERS SOCIAL WORKERS	8	7,563
LICENSED CLINICAL SOCIAL WORKERS	15	4,033
PROFESSIONAL COUNSELORS	9	6,722
MARITAL AND FAMILY THERAPISTS	3	20,167

GREENE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	2	NUMBER OF MEDICAID/TENNCARE CERTIFIED	2
LICENSED BEDS	234	LICENSED PERCENT OCCUPANCY	42.7
STAFFED BEDS	227	STAFFED PERCENT OCCUPANCY	44.0
AVERAGE DAILY CENSUS	100	AVERAGE LENGTH OF STAY	4.8
TOTAL OPERATING COST	$44,486,906	TOTAL NET REVENUE	$52,605,728
COST PER PATIENT DAY	$639	PERCENT OF CHARITY CARE	1.3
STAFFED BEDS PER 1,000 POPULATION	3.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	8,590	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	GREENE	WASHINGTON	KNOX
NUMBER OF ADMISSIONS/DISCHARGES	6,410	1,358	409
PERCENT OF ADMISSIONS/DISCHARGES	74.6	15.8	4.8

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	5	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	503	PERCENT POPULATION 65+ IN NH	5.1
AVERAGE LENGTH OF STAY	228	TURNOVER	1.51
LICENSED BEDS	536	STAFFED BEDS	535
LICENSED PERCENT OCCUPANCY	94.6	STAFFED PERCENT OCCUPANCY	94.8
LICENSED BEDS PER 1,000 POPULATION 65+	58	STAFFED BEDS PER 1,000 POPULATION 65+	58

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	443	36	10
PERCENT OF PATIENTS	85.5	6.9	1.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	403	375	28
1-13	3,670	2,504	1,166
MALE 14-44	1,670	607	1,063
FEMALE 14-44	2,888	1,564	1,324
45-64	1,246	114	1,132
65 & UP	168	56	112
BLIND / DISABLED	2,477	2,014	463
MEDICARE / MEDICAID	3,054	2,862	192
TOTAL	15,576	10,096	5,480

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	55	90.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	24	39.7	MENINGITIS	1	1.7
HEPATITIS A	1	1.7	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	10	16.5
INFLUENZA	989	1634.7	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	2	3.3	TUBERCULOSIS	10	16.5

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	266	332.4	FEMALE BREAST	38	87.5
BLADDER	8	9.7	LUNG	55	67.0
COLON	34	38.2	PROSTATE	13	37.8

1998 RESIDENT HEALTH PROFILE

GRUNDY COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	14,138	956	1,001	1,016	983	951	953	874	916	971
WHITE MALE	6,624	465	502	480	491	463	467	418	443	466
WHITE FEMALE	7,392	483	497	529	486	476	480	446	466	499
BLACK MALE	13	2	-	-	-	1	-	-	2	-
BLACK FEMALE	23	2	1	-	2	-	-	1	-	-
OTHER MALE	47	1	-	1	2	7	4	6	2	2
OTHER FEMALE	39	3	1	6	2	4	2	3	3	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	925	881	805	705	582	560	465	296	298
WHITE MALE	419	430	374	333	269	230	197	98	79
WHITE FEMALE	501	439	424	365	309	324	264	191	213
BLACK MALE	-	-	-	3	-	3	-	2	-
BLACK FEMALE	3	-	3	-	-	1	2	3	5
OTHER MALE	2	6	4	2	2	1	2	2	1
OTHER FEMALE	-	6	-	2	2	1	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	215	100	1	0.5	20	9.3	193	89.8
WHITE	215	100	1	0.5	20	9.3	193	89.8
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	215	1	10	28	81	81	14	-
WHITE	215	1	10	28	81	81	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	74.5	1.9	33.7	145.1	168.8	86.9	14.4
WHITE	75.0	1.9	34.0	145.8	170.2	87.5	14.5
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	58.1%	29.8%	10.2%	1.9%
WHITE	58.1%	29.8%	10.2%	1.9%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	224	1	10	30	84	85	15	-
WHITE	224	1	10	30	84	85	15	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	77.9	1.9	33.7	155.4	175.0	91.2	15.4
WHITE	78.5	1.9	34.0	156.3	176.5	91.8	15.5
BLACK	-	-	-	-	-	-	-

GRUNDY COUNTY, TENNESSEE

III. 1998 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	4.7	1	4.7	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	150	1	-	1	5	8	34	22	79
WHITE	150	1	-	1	5	8	34	22	79
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.6	-	0.5	2.6	2.2	10.3	19.3	74.6
WHITE	10.7	-	0.5	2.6	2.2	10.4	19.4	75.8
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	800	140	150	200	140	-	25	20	65	30
WHITE	800	140	150	200	140	-	25	20	65	30
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	45	318.3
MALIGNANT NEOPLASMS	28	198
ACCIDENTS AND ADVERSE EFFECTS	15	106.1
MOTOR VEHICLE ACCIDENTS	6	42.4
CEREBROVASCULAR DISEASE	8	56.6
CHRONIC OBS. PULMONARY DIS.	7	49.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	258.5
MOTOR VEHICLE ACCIDENTS	3	155.1

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	4.7

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	80.8
MOTOR VEHICLE ACCIDENTS	2	53.9
DISEASES OF THE HEART	2	53.9
MALIGNANT NEOPLASMS	1	26.9
CEREBROVASCULAR DISEASE	1	26.9
SUICIDE	1	26.9

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	12	361.9
MALIGNANT NEOPLASMS	8	241.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	49.6

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	31	1,408.5
MALIGNANT NEOPLASMS	18	817.8
CEREBROVASCULAR DISEASE	6	272.6
PNEUMONIA AND INFLUENZA	6	272.6
CHRONIC OBS. PULMONARY DIS.	5	227.2
ACCIDENTS AND ADVERSE EFFECTS	5	227.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	178	50.8	174	48.6	195	51.5	196	68.5	195	61.2
WHITE	178	50.9	174	48.6	194	51.6	196	68.5	194	61.2
OTHER RACES	-	-	-	-	1	0.0	-	-	1	50.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	13	7.5	12	7.1	19	9.7	15	7.7	16	8.2
WHITE	13	7.5	12	7.1	19	9.8	15	7.7	16	8.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	17.3	21.0	15.6	19.0	17.4
WHITE	17.0	21.1	15.3	19.1	17.6
OTHER RACES	166.7	-	62.5	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.7	2	9.6	2	12.0	1	5.1	0	1.7
WHITE	1	3.7	2	9.6	2	12.0	1	5.1	0	1.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.9	2	9.6	1	5.1	1	5.1	0	1.7
WHITE	0	1.9	2	9.6	1	5.1	1	5.1	0	1.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	132	597.4	153	644.1	149	590.1	157	588.7
HEART DISEASE	42	172.1	48	169.2	52	180.1	52	167.8
MALIGNANT NEOPLASMS	23	104.2	26	113.0	26	102.8	32	119.1
CEREBROVASCULAR DISEASE	8	29.0	9	25.6	9	26.1	9	29.0
ACCIDENTS	10	73.5	18	25.6	11	72.1	14	90.9
COPD	7	31.4	9	39.3	9	38.4	10	40.4

V. 1998 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	2,828
PRIMARY CARE M.D. 'S	2	7,069
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	1	14,138
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	14,138
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	14,138
REGISTERED NURSES	41	345
LICENSED PRACTICAL NURSES	43	329
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	14,138
MARITAL AND FAMILY THERAPISTS	-	-

GRUNDY COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	2,153	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	FRANKLIN	HAMILTON	COFFEE
NUMBER OF ADMISSIONS/DISCHARGES	976	469	208
PERCENT OF ADMISSIONS/DISCHARGES	45.3	21.8	9.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	135	PERCENT POPULATION 65+ IN NH	5.4
AVERAGE LENGTH OF STAY	174	TURNOVER	1.21
LICENSED BEDS	150	STAFFED BEDS	148
LICENSED PERCENT OCCUPANCY	85.8	STAFFED PERCENT OCCUPANCY	87.0
LICENSED BEDS PER 1,000 POPULATION 65+	68	STAFFED BEDS PER 1,000 POPULATION 65+	67

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	56	26	16
PERCENT OF PATIENTS	49.1	22.8	14.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	148	129	19
1-13	1,625	1,182	443
MALE 14-44	974	359	615
FEMALE 14-44	1,449	763	686
45-64	689	73	616
65 & UP	74	32	42
BLIND / DISABLED	885	689	196
MEDICARE / MEDICAID	881	822	59
TOTAL	6,725	4,049	2,676

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	8	56.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	14.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	7.1
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	41	223.3	FEMALE BREAST	3	36.4
BLADDER	1	4.9	LUNG	5	25.7
COLON	8	39.5	PROSTATE	4	49.5

1998 RESIDENT HEALTH PROFILE

HAMBLEN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	54,050	3,569	3,682	3,457	3,497	3,152	3,823	3,798	3,938	3,908
WHITE MALE	24,360	1,685	1,727	1,651	1,688	1,435	1,841	1,755	1,853	1,761
WHITE FEMALE	26,828	1,602	1,654	1,566	1,560	1,509	1,769	1,847	1,894	1,984
BLACK MALE	1,187	123	143	99	119	95	97	80	78	68
BLACK FEMALE	1,368	125	120	112	111	96	95	98	81	76
OTHER MALE	158	17	21	17	13	11	14	7	16	7
OTHER FEMALE	149	17	17	12	6	6	7	11	16	12

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,741	3,758	3,418	2,774	2,545	1,905	1,505	861	719
WHITE MALE	1,726	1,656	1,530	1,180	1,114	785	551	265	157
WHITE FEMALE	1,847	1,937	1,759	1,486	1,336	1,081	903	560	534
BLACK MALE	60	63	44	37	34	14	22	8	3
BLACK FEMALE	84	78	77	54	58	23	29	26	25
OTHER MALE	11	12	4	5	2	-	-	1	-
OTHER FEMALE	13	12	4	12	1	2	-	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	758	100	4	0.5	52	6.9	701	92.5
WHITE	726	100	4	0.6	46	6.3	675	93.0
BLACK	27	100	-	-	6	22.2	21	77.8

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	758	3	52	101	225	326	50	-
WHITE	726	3	49	100	214	314	45	-
BLACK	27	-	3	1	9	10	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	67.5	1.8	51.4	151.9	139.7	85.2	12.3
WHITE	68.4	1.9	52.1	161.3	141.8	86.8	11.6
BLACK	48.5	-	44.1	23.3	93.8	51.8	25.5

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.5%	24.3%	5.3%	0.9%
WHITE	69.6%	24.4%	5.2%	0.8%
BLACK	70.4%	22.2%	7.4%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	851	3	67	117	257	353	57	-
WHITE	811	3	62	114	244	339	52	-
BLACK	33	-	5	2	11	11	4	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	76.1	1.8	66.2	175.9	159.5	92.2	14.0
WHITE	76.8	1.9	66.0	183.9	161.7	93.8	13.4
BLACK	59.2	-	73.5	46.5	114.6	57.0	25.5

HAMBLEN COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	1.3	-	-	1	1.3
WHITE	1	1.4	-	-	1	1.4
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	592	1	3	1	6	23	141	136	281
WHITE	564	1	2	1	6	22	132	133	267
BLACK	28	-	1	-	-	1	9	3	14

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.0	1.0	0.1	0.9	1.5	10.3	30.6	91.1
WHITE	11.0	0.8	0.2	1.0	1.5	10.1	30.8	89.9
BLACK	11.0	4.9	-	-	1.5	18.1	23.3	123.9

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,139	550	447	170	175	-	195	120	5	130
WHITE	2,012	510	427	170	175	-	195	120	5	130
BLACK	127	40	20	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	152	281.2
DISEASES OF THE HEART	148	273.8
CEREBROVASCULAR DISEASE	82	151.7
CHRONIC OBS. PULMONARY DIS.	30	55.5
ACCIDENTS AND ADVERSE EFFECTS	25	46.3
MOTOR VEHICLE ACCIDENTS	7	13.0

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	45.1
MOTOR VEHICLE ACCIDENTS	2	30.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	15.0
HOMICIDE AND LEGAL INTERVENTION	1	15.0

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	32.3
MOTOR VEHICLE ACCIDENTS	2	12.9
SUICIDE	5	32.3
DISEASES OF THE HEART	4	25.9
HOMICIDE AND LEGAL INTERVENTION	2	12.9
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
MENINGOCOCCAL INFECTION	1	34.6
DISEASES OF THE HEART	1	34.6

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	59	430.9
DISEASES OF THE HEART	33	241.0
CEREBROVASCULAR DISEASE	7	51.1
ACCIDENTS AND ADVERSE EFFECTS	7	51.1
MOTOR VEHICLE ACCIDENTS	2	14.6
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	14.0

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	110	1,459.9
MALIGNANT NEOPLASMS	92	1,221.0
CEREBROVASCULAR DISEASE	74	982.1
CHRONIC OBS. PULMONARY DIS.	25	331.8
PNEUMONIA AND INFLUENZA	18	238.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	617	62.0	644	62.1	730	68.6	705	73.3	744	68.0
WHITE	586	62.9	606	63.3	685	68.9	667	74.0	709	68.3
OTHER RACES	31	43.6	37	42.9	45	64.2	38	61.7	35	62.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	44	7.1	48	7.5	53	7.3	64	9.1	59	8.0
WHITE	40	6.9	41	6.8	49	7.1	60	9.1	55	7.8
OTHER RACES	3	10.6	7	18.8	4	9.7	4	10.4	4	11.4

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.1	24.5	21.7	22.3	24.2
WHITE	19.4	24.7	21.3	21.9	23.8
OTHER RACES	29.6	21.5	27.8	27.7	29.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	9.7	6	8.8	9	12.3	7	9.5	3	3.6
WHITE	6	10.2	4	7.1	9	12.6	6	9.0	2	3.3
OTHER RACES	-	-	1	35.7	0	7.5	1	17.4	0	9.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	4.3	4	6.2	5	7.3	3	4.7	1	1.3
WHITE	3	4.6	3	5.5	5	7.3	3	4.0	1	0.9
OTHER RACES	-	-	1	17.9	0	7.5	1	17.4	0	9.5

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	458	591.0	520	635.5	526	556.2	546	550.1
HEART DISEASE	157	190.2	171	186.5	167	168.4	139	132.1
MALIGNANT NEOPLASMS	101	134.7	117	151.6	116	136.1	136	149.0
CEREBROVASCULAR DISEASE	58	57.6	65	61.0	78	61.9	78	58.0
ACCIDENTS	23	42.0	30	61.0	26	47.5	25	37.9
COPD	20	25.4	25	30.2	21	22.0	28	25.4

V. 1998 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	91	594
PRIMARY CARE M.D. 'S	43	1,257
FAMILY PRACTITIONERS	13	4,158
GENERAL PRACTITIONERS	3	18,017
GYNECOLOGISTS	-	-
INTERNISTS	11	4,914
OBSTETRICIANS	-	-
OB/GYN'S	9	6,006
PEDIATRICIANS	7	7,721
PSYCHIATRIC SPECIALISTS	5	10,810
PSYCHIATRISTS	5	10,810
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	18,017
DENTISTS	31	1,744
REGISTERED NURSES	465	116
LICENSED PRACTICAL NURSES	288	188
LICENSED PSYCHOLOGISTS	14	3,861
CERTIFIED MASTERS SOCIAL WORKERS	8	6,756
LICENSED CLINICAL SOCIAL WORKERS	10	5,405
PROFESSIONAL COUNSELORS	3	18,017
MARITAL AND FAMILY THERAPISTS	1	54,050

HAMBLEN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	2	NUMBER OF MEDICAID/TENNCARE CERTIFIED	2
LICENSED BEDS	290	LICENSED PERCENT OCCUPANCY	41.0
STAFFED BEDS	251	STAFFED PERCENT OCCUPANCY	46.0
AVERAGE DAILY CENSUS	119	AVERAGE LENGTH OF STAY	4.8
TOTAL OPERATING COST	$50,032,096	TOTAL NET REVENUE	$57,051,691
COST PER PATIENT DAY	$674	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	4.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	8,995	NUMBER OF TENNESSEE HOSPITALS UTILIZED	25

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMBLEN	KNOX	GREENE
NUMBER OF ADMISSIONS/DISCHARGES	6,532	2,068	107
PERCENT OF ADMISSIONS/DISCHARGES	72.6	23.0	1.2

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	326	PERCENT POPULATION 65+ IN NH	4.1
AVERAGE LENGTH OF STAY	108	TURNOVER	2.03
LICENSED BEDS	373	STAFFED BEDS	373
LICENSED PERCENT OCCUPANCY	89.0	STAFFED PERCENT OCCUPANCY	89.0
LICENSED BEDS PER 1,000 POPULATION 65+	50	STAFFED BEDS PER 1,000 POPULATION 65+	50

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HAMBLEN	JEFFERSON	GRAINGER
NUMBER OF PATIENTS	261	49	7
PERCENT OF PATIENTS	73.7	13.8	2.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	365	316	49
1-13	3,379	2,416	963
MALE 14-44	1,346	470	876
FEMALE 14-44	2,553	1,419	1,134
45-64	1,069	89	980
65 & UP	161	43	118
BLIND / DISABLED	2,050	1,668	382
MEDICARE / MEDICAID	2,156	1,935	221
TOTAL	13,079	8,356	4,723

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	83	153.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	35	64.8	MENINGITIS	2	3.7
HEPATITIS A	1	1.9	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	6	11.1
INFLUENZA	19	35.2	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	5	9.3

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	231	341.3	FEMALE BREAST	33	86.0
BLADDER	13	17.9	LUNG	61	89.2
COLON	17	24.3	PROSTATE	22	79.9

1998 RESIDENT HEALTH PROFILE

HAMILTON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	294,745	19,687	20,172	19,807	19,222	19,321	19,601	20,115	21,503	23,062
WHITE MALE	110,166	7,055	7,156	7,232	7,434	7,210	7,616	7,764	8,378	9,110
WHITE FEMALE	123,211	6,692	6,941	7,036	7,043	7,561	7,817	8,040	8,994	9,553
BLACK MALE	25,367	2,855	2,872	2,578	2,189	1,905	1,735	1,663	1,546	1,662
BLACK FEMALE	32,129	2,771	2,826	2,595	2,241	2,258	2,158	2,331	2,293	2,383
OTHER MALE	1,909	167	200	178	157	205	149	153	127	158
OTHER FEMALE	1,963	147	177	188	158	182	126	164	165	196

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	21,471	19,560	15,675	13,011	12,235	10,664	8,744	5,781	5,114
WHITE MALE	8,384	7,886	6,327	4,994	4,461	3,737	2,792	1,582	1,048
WHITE FEMALE	9,069	8,430	7,030	6,147	5,904	5,430	4,836	3,367	3,321
BLACK MALE	1,467	1,295	884	711	715	499	367	238	186
BLACK FEMALE	2,223	1,701	1,317	1,094	1,109	967	737	581	544
OTHER MALE	168	131	53	26	18	7	6	6	-
OTHER FEMALE	160	117	64	39	28	24	6	7	15

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	3,857	100	58	1.5	313	8.1	3,486	90.4
WHITE	2,769	100	29	1.0	178	6.4	2,562	92.5
BLACK	1,017	100	27	2.7	127	12.5	863	84.9

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	3,857	9	230	423	1,106	1,711	372	6
WHITE	2,769	3	113	253	741	1,345	308	6
BLACK	1,017	6	115	165	353	323	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	60.3	0.9	40.8	111.3	110.6	82.9	15.8
WHITE	56.3	0.4	27.0	88.6	98.0	84.8	16.6
BLACK	74.0	2.3	84.6	187.3	156.3	72.0	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	75.8%	18.7%	4.3%	1.2%
WHITE	81.4%	14.8%	2.9%	0.9%
BLACK	60.8%	29.0%	8.3%	2.0%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	4,443	13	281	499	1,313	1,932	418	6
WHITE	3,150	4	143	302	871	1,490	344	6
BLACK	1,199	9	134	191	420	393	61	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.8	1.3	49.8	131.3	131.3	93.6	17.7
WHITE	64.3	0.6	34.1	105.8	115.2	94.0	18.5
BLACK	87.7	3.5	98.5	216.8	186.0	87.5	13.0

HAMILTON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	28	7.3	21	5.4	7	1.8
WHITE	16	5.8	10	3.6	6	2.2
BLACK	11	10.8	10	9.8	1	1.0

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	3,140	28	7	3	29	188	595	615	1,674
WHITE	2,500	16	5	1	24	127	436	484	1,406
BLACK	630	11	2	2	4	60	157	130	264

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.7	0.4	0.1	0.8	2.2	8.5	26.9	85.2
WHITE	10.7	0.5	-	0.8	1.9	7.5	24.8	83.0
BLACK	11.0	0.4	0.2	0.5	3.8	14.7	39.5	99.5

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	12,363	2,515	2,052	1,437	1,002	839	740	730	718	405
WHITE	8,500	1,800	1,210	1,245	822	258	715	420	564	235
BLACK	3,699	660	842	147	180	516	25	310	155	170

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	961	326.0
MALIGNANT NEOPLASMS	707	239.9
CEREBROVASCULAR DISEASE	242	82.1
CHRONIC OBS. PULMONARY DIS.	150	50.9
ACCIDENTS AND ADVERSE EFFECTS	128	43.4
MOTOR VEHICLE ACCIDENTS	55	18.7

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	19	49.3
MOTOR VEHICLE ACCIDENTS	13	33.7
HOMICIDE AND LEGAL INTERVENTION	4	10.4
SUICIDE	2	5.2
TWO OR MORE CAUSES TIED		

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	6	1.6
SUDDEN INFANT DEATH SYNDROME	3	0.8
INFECTIONS SPEC. TO THE PERINATAL PERIOD	3	0.8
SHORT GEST. AND UNSPEC. LOW BTHWT	1	0.3
NEWBORN AFF. BY MATERNAL COMP. OF PREG.	1	0.3
HOMICIDE	1	0.3

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	41	48.6
MOTOR VEHICLE ACCIDENTS	22	26.1
MALIGNANT NEOPLASMS	29	34.4
DISEASES OF THE HEART	27	32.0
SUICIDE	16	19.0
HOMICIDE AND LEGAL INTERVENTION	12	14.2

1-4 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	3	18.9
ACCIDENTS AND ADVERSE EFFECTS	2	12.6
MOTOR VEHICLE ACCIDENTS	1	6.3
MENINGITIS	1	6.3
DISEASES OF THE HEART	1	6.3

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	196	281.1
DISEASES OF THE HEART	161	230.9
CEREBROVASCULAR DISEASE	31	44.5
DIABETES MELLITUS	25	35.9
CHRONIC OBS. PULMONARY DIS.	23	33.0

5-14 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	2.5
ACCIDENTS AND ADVERSE EFFECTS	1	2.5
SUICIDE	1	2.5

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	772	1,814.8
MALIGNANT NEOPLASMS	482	1,133.1
CEREBROVASCULAR DISEASE	207	486.6
CHRONIC OBS. PULMONARY DIS.	123	289.2
PNEUMONIA AND INFLUENZA	96	225.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	3,976	79.2	4,275	73.8	4,204	71.6	3,983	69.5	3,815	74.0
WHITE	2,936	83.3	3,057	79.5	2,969	78.9	2,845	76.0	2,751	79.9
OTHER RACES	1,040	67.6	1,217	59.5	1,235	54.0	1,138	53.5	1,064	58.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	279	7.0	359	8.4	364	8.7	353	8.9	366	9.6
WHITE	154	5.2	194	6.3	186	6.3	195	6.9	207	7.5
OTHER RACES	125	12.0	166	13.6	177	14.4	158	13.9	159	14.9

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	29.5	32.2	26.6	23.1	19.7
WHITE	21.7	21.6	18.6	14.7	13.9
OTHER RACES	51.7	61.7	48.8	45.5	35.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	47	11.7	44	10.2	38	9.1	31	7.7	34	9.0
WHITE	28	9.7	24	7.7	23	7.9	16	5.7	20	7.4
OTHER RACES	18	17.6	20	16.4	15	12.1	14	12.6	14	13.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	32	8.0	27	6.3	24	5.7	18	4.4	23	6.1
WHITE	18	6.2	14	4.6	15	4.9	9	3.3	13	4.8
OTHER RACES	13	12.8	13	10.7	9	7.6	8	7.3	10	9.4

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	2,762	562.3	2,807	549.9	2,980	553.2	3,049	530.8
HEART DISEASE	1,067	195.2	964	167.6	958	158.4	970	147.7
MALIGNANT NEOPLASMS	614	139.0	655	139.2	687	140.2	686	132.3
CEREBROVASCULAR DISEASE	195	31.0	214	33.3	241	32.6	224	29.9
ACCIDENTS	118	35.0	109	33.3	107	30.5	109	29.8
COPD	111	22.3	123	23.4	120	21.6	148	25.4

V. 1998 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	995	296
PRIMARY CARE M.D. 'S	415	710
FAMILY PRACTITIONERS	82	3,594
GENERAL PRACTITIONERS	20	14,737
GYNECOLOGISTS	11	26,795
INTERNISTS	163	1,808
OBSTETRICIANS	-	-
OB/GYN'S	58	5,082
PEDIATRICIANS	81	3,639
PSYCHIATRIC SPECIALISTS	42	7,018
PSYCHIATRISTS	39	7,558
CHILD PSYCHIATRISTS	3	98,248
REGISTERED DIETICIANS	43	6,855
DENTISTS	202	1,459
REGISTERED NURSES	4,431	67
LICENSED PRACTICAL NURSES	1,113	265
LICENSED PSYCHOLOGISTS	85	3,468
CERTIFIED MASTERS SOCIAL WORKERS	47	6,271
LICENSED CLINICAL SOCIAL WORKERS	88	3,349
PROFESSIONAL COUNSELORS	45	6,550
MARITAL AND FAMILY THERAPISTS	10	29,475

HAMILTON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	8	NUMBER OF MEDICAID/TENNCARE CERTIFIED	7
LICENSED BEDS	1,638	LICENSED PERCENT OCCUPANCY	47.4
STAFFED BEDS	1,289	STAFFED PERCENT OCCUPANCY	60.4
AVERAGE DAILY CENSUS	777	AVERAGE LENGTH OF STAY	5.3
TOTAL OPERATING COST	$575,498,471	TOTAL NET REVENUE	$559,071,422
COST PER PATIENT DAY	$1,357	PERCENT OF CHARITY CARE	2.4
STAFFED BEDS PER 1,000 POPULATION	4.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	33,932	NUMBER OF TENNESSEE HOSPITALS UTILIZED	33

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	BRADLEY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	33,075	370	257
PERCENT OF ADMISSIONS/DISCHARGES	97.5	1.1	0.8

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	15	NUMBER MEDICAID CERTIFIED	12
TOTAL PATIENTS	1,713	PERCENT POPULATION 65+ IN NH	3.6
AVERAGE LENGTH OF STAY	173	TURNOVER	1.92
LICENSED BEDS	1,982	STAFFED BEDS	1,959
LICENSED PERCENT OCCUPANCY	85.1	STAFFED PERCENT OCCUPANCY	86.0
LICENSED BEDS PER 1,000 POPULATION 65+	47	STAFFED BEDS PER 1,000 POPULATION 65+	46

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HAMILTON	RHEA	BRADLEY
NUMBER OF PATIENTS	1,554	87	29
PERCENT OF PATIENTS	87.9	4.9	1.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	1,624	1,378	246
1-13	19,588	14,581	5,007
MALE 14-44	6,226	2,262	3,964
FEMALE 14-44	14,081	8,889	5,192
45-64	4,430	457	3,973
65 & UP	668	249	419
BLIND / DISABLED	9,104	7,584	1,520
MEDICARE / MEDICAID	7,767	7,199	568
TOTAL	63,488	42,599	20,889

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	1042	353.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	864	293.1	MENINGITIS	4	1.4
HEPATITIS A	9	3.1	MUMPS	-	-
HEPATITIS B	16	5.4	RUBELLA	-	-
HEPATITIS C	21	7.1	SALMONELLOSIS NON-TYPHOID	35	11.9
INFLUENZA	899	305.0	PRIMARY/SECONDARY SYPHILIS	29	9.8
LYME DISEASE	3	1.0	TUBERCULOSIS	27	9.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	1,311	349.1	FEMALE BREAST	210	98.8
BLADDER	44	10.6	LUNG	262	71.1
COLON	100	23.5	PROSTATE	166	109.2

1998 RESIDENT HEALTH PROFILE

HANCOCK COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	6,778	396	420	473	468	427	420	472	483	527
WHITE MALE	3,158	208	210	235	237	201	188	206	216	251
WHITE FEMALE	3,402	186	208	232	223	204	197	226	235	248
BLACK MALE	177	1	-	-	4	22	35	36	32	19
BLACK FEMALE	8	-	-	2	1	-	-	1	-	2
OTHER MALE	23	1	1	4	2	-	-	2	-	5
OTHER FEMALE	10	-	1	-	1	-	-	1	-	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	482	408	380	316	316	272	241	169	108
WHITE MALE	255	186	179	149	124	126	79	74	34
WHITE FEMALE	215	210	196	161	190	143	160	94	74
BLACK MALE	12	6	3	3	1	3	-	-	-
BLACK FEMALE	-	-	-	-	-	-	1	1	-
OTHER MALE	-	2	2	2	1	-	1	-	-
OTHER FEMALE	-	4	-	1	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	54	100	-	-	3	5.6	51	94.4
WHITE	54	100	-	-	3	5.6	51	94.4
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	54	-	1	5	24	20	4	-
WHITE	54	-	1	5	24	20	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	40.3	-	7.2	57.5	117.6	47.1	8.2
WHITE	40.5	-	7.4	57.5	117.6	47.3	8.3
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	61.1%	33.3%	5.6%	-%
WHITE	61.1%	33.3%	5.6%	-%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	61	-	3	7	24	21	6	-
WHITE	61	-	3	7	24	21	6	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	45.5	-	21.7	80.5	117.6	49.4	12.3
WHITE	45.8	-	22.1	80.5	117.6	49.6	12.4
BLACK	-	-	-	-	-	-	-

HANCOCK COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	84	-	-	-	1	4	19	13	47
WHITE	84	-	-	-	1	4	19	13	47
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.4	-	-	1.1	2.1	12.0	22.1	90.7
WHITE	12.8	-	-	1.2	2.3	12.3	22.3	91.3
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	295	105	75	45	15	-	-	15	-	30
WHITE	295	105	75	45	15	-	-	15	-	30
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	35	516.4
	MALIGNANT NEOPLASMS	15	221.3
	CEREBROVASCULAR DISEASE	9	132.8
	CHRONIC OBS. PULMONARY DIS.	6	88.5
	ACCIDENTS AND ADVERSE EFFECTS	4	59.0
	MOTOR VEHICLE ACCIDENTS	1	14.8

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	1	111.7
	MOTOR VEHICLE ACCIDENTS	1	111.7

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	3	157.7
	CEREBROVASCULAR DISEASE	1	52.6

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	9	567.5
	MALIGNANT NEOPLASMS	4	252.2
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	26	2,350.8
	MALIGNANT NEOPLASMS	8	723.3
	CEREBROVASCULAR DISEASE	7	632.9
	CHRONIC OBS. PULMONARY DIS.	5	452.1
	PNEUMONIA AND INFLUENZA	3	271.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	97	59.3	80	55.6	80	60.8	81	67.6	71	67.1
WHITE	96	59.4	80	55.8	80	60.8	81	67.6	71	67.5
OTHER RACES	1	50.0	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	7	6.9	5	6.6	7	8.8	7	8.2	4	5.2
WHITE	7	6.9	5	6.7	7	8.8	7	8.2	3	4.7
OTHER RACES	-	-	-	-	-	-	-	-	0	100.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	14.6	12.7	18.4	17.3	12.4
WHITE	14.8	12.8	18.5	17.4	12.5
OTHER RACES	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	13.8	1	12.4	1	8.3	1	16.4	0	4.7
WHITE	1	13.9	1	12.5	1	8.3	1	16.4	0	4.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	0	4.1	-	-	1	8.2	-	-
WHITE	-	-	0	4.2	-	-	1	8.2	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	77	694.5	78	626.7	83	599.4	80	544.2
HEART DISEASE	35	251.6	34	236.0	31	179.9	31	188.2
MALIGNANT NEOPLASMS	15	152.7	16	121.9	18	152.2	15	125.9
CEREBROVASCULAR DISEASE	6	45.5	6	39.4	7	41.7	8	45.3
ACCIDENTS	6	92.8	4	39.4	5	82.4	5	56.6
COPD	2	19.2	3	25.5	4	26.1	4	24.7

V. 1998 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	2,259
PRIMARY CARE M.D. 'S	3	2,259
FAMILY PRACTITIONERS	2	3,389
GENERAL PRACTITIONERS	1	6,778
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	6,778
REGISTERED NURSES	21	323
LICENSED PRACTICAL NURSES	34	199
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	6,778
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

HANCOCK COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	720	NUMBER OF TENNESSEE HOSPITALS UTILIZED	14

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMBLEN	KNOX	CLAIBORNE
NUMBER OF ADMISSIONS/DISCHARGES	371	107	96
PERCENT OF ADMISSIONS/DISCHARGES	51.5	14.9	13.3

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	44	PERCENT POPULATION 65+ IN NH	3.3
AVERAGE LENGTH OF STAY	950	TURNOVER	0.54
LICENSED BEDS	50	STAFFED BEDS	50
LICENSED PERCENT OCCUPANCY	96.9	STAFFED PERCENT OCCUPANCY	96.9
LICENSED BEDS PER 1,000 POPULATION 65+	45	STAFFED BEDS PER 1,000 POPULATION 65+	45

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HANCOCK	HAWKINS	CLAIBORNE
NUMBER OF PATIENTS	24	7	3
PERCENT OF PATIENTS	60.0	17.5	7.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	40	38	2
1-13	712	496	216
MALE 14-44	439	164	275
FEMALE 14-44	588	284	304
45-64	299	42	257
65 & UP	37	17	20
BLIND / DISABLED	520	417	103
MEDICARE / MEDICAID	538	508	30
TOTAL	3,173	1,966	1,207

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	3	44.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	14.8
INFLUENZA	53	781.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	25	275.0	FEMALE BREAST	3	72.5
BLADDER	1	7.5	LUNG	5	55.0
COLON	3	22.1	PROSTATE	4	107.3

1998 RESIDENT HEALTH PROFILE

HARDEMAN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	24,895	1,951	2,011	1,998	1,785	1,540	1,597	1,655	1,818	1,783
WHITE MALE	7,492	490	529	529	507	463	493	531	571	578
WHITE FEMALE	7,790	463	504	519	474	376	458	464	537	568
BLACK MALE	4,316	524	477	480	403	324	299	274	284	245
BLACK FEMALE	5,201	466	491	464	393	370	342	381	420	387
OTHER MALE	45	3	2	3	6	4	4	3	3	1
OTHER FEMALE	51	5	8	3	2	3	1	2	3	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,556	1,468	1,223	1,033	1,019	851	744	441	422
WHITE MALE	461	513	385	391	319	322	203	118	89
WHITE FEMALE	497	529	502	382	437	325	337	213	205
BLACK MALE	251	180	127	95	102	75	77	42	57
BLACK FEMALE	333	242	203	160	160	129	121	68	71
OTHER MALE	6	-	5	2	1	-	2	-	-
OTHER FEMALE	8	4	1	3	-	-	4	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	344	100	9	2.6	30	8.7	304	88.4
WHITE	158	100	6	3.8	17	10.8	134	84.8
BLACK	182	100	3	1.6	12	6.6	167	91.8

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	344	3	35	52	119	111	23	-
WHITE	158	1	11	19	51	63	12	-
BLACK	182	2	24	32	66	47	11	-

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	3.0	65.4	155.7	158.9	67.4	12.0
WHITE	54.2	1.9	37.5	105.0	135.6	68.3	10.9
BLACK	78.5	4.3	99.6	210.5	178.4	65.0	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	64.5%	28.5%	5.2%	1.7%
WHITE	74.7%	21.5%	3.2%	0.6%
BLACK	56.6%	33.5%	7.1%	2.7%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	390	4	41	57	137	125	30	-
WHITE	173	1	12	23	54	67	17	-
BLACK	212	3	29	32	81	57	13	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	75.2	4.1	76.6	170.7	182.9	75.8	15.6
WHITE	60.1	1.9	41.0	127.1	143.6	72.7	15.4
BLACK	92.5	6.5	120.3	210.5	218.9	78.8	16.1

HARDEMAN COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	14.5	4	11.6	1	2.9
WHITE	2	12.7	2	12.7	-	-
BLACK	3	16.5	2	11.0	1	5.5

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	297	5	-	-	4	22	57	77	132
WHITE	206	2	-	-	2	11	41	49	101
BLACK	91	3	-	-	2	11	16	28	31

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.9	-	-	1.2	3.2	10.8	41.2	82.1
WHITE	13.5	-	-	1.1	2.6	11.2	34.9	86.7
BLACK	9.6	-	-	1.3	4.2	10.1	60.1	71.1

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,468	180	325	250	140	258	35	60	-	135
WHITE	824	125	220	110	70	129	35	45	-	10
BLACK	644	55	105	140	70	129	-	15	-	125

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	101	405.7
MALIGNANT NEOPLASMS	65	261.1
CEREBROVASCULAR DISEASE	21	84.4
ACCIDENTS AND ADVERSE EFFECTS	19	76.3
MOTOR VEHICLE ACCIDENTS	11	44.2
CHRONIC OBS. PULMONARY DIS.	14	56.2

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	90.2
MOTOR VEHICLE ACCIDENTS	2	60.2
HOMICIDE AND LEGAL INTERVENTION	1	30.1

UNDER 1 CAUSE	NUMBER	RATE
RESPIRATORY DISTRESS SYNDROME	2	5.8
SHORT GEST. AND UNSPEC. LOW BTHWT	1	2.9

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	8	116.7
MOTOR VEHICLE ACCIDENTS	5	73.0
MALIGNANT NEOPLASMS	4	58.4
DISEASES OF THE HEART	4	58.4
CEREBROVASCULAR DISEASE	2	29.2
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	25	473.5
MALIGNANT NEOPLASMS	12	227.3
ACCIDENTS AND ADVERSE EFFECTS	3	56.8
MOTOR VEHICLE ACCIDENTS	1	18.9
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	72	2,070.8
MALIGNANT NEOPLASMS	49	1,409.3
CEREBROVASCULAR DISEASE	16	460.2
PNEUMONIA AND INFLUENZA	12	345.1
CHRONIC OBS. PULMONARY DIS.	12	345.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	359	62.4	367	55.5	399	55.2	334	54.2	337	60.4
WHITE	181	74.0	177	69.9	190	70.8	160	63.9	162	71.3
OTHER RACES	178	50.7	189	42.1	210	41.0	175	45.4	175	50.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	34	9.6	32	8.8	40	10.1	31	9.2	35	10.4
WHITE	13	7.0	11	6.4	14	7.2	9	5.8	12	7.6
OTHER RACES	22	12.1	21	11.1	27	12.7	21	12.2	23	13.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	27.8	31.0	37.2	30.9	24.4
WHITE	18.2	20.3	20.6	12.0	15.1
OTHER RACES	37.7	41.9	54.5	51.4	35.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	13.9	4	10.0	7	17.5	4	13.0	6	16.8
WHITE	1	7.4	1	5.6	2	12.3	1	8.4	1	8.2
OTHER RACES	4	20.6	3	14.1	5	22.3	3	17.2	4	24.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	11.1	2	4.5	5	11.7	2	7.0	3	9.9
WHITE	1	7.4	1	3.8	1	7.0	1	6.3	1	8.2
OTHER RACES	3	15.0	1	5.3	3	15.9	1	7.6	2	11.4

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	258	626.8	255	613.5	260	608.5	282	657.3
HEART DISEASE	87	179.6	85	171.6	80	153.5	96	196.6
MALIGNANT NEOPLASMS	53	143.7	51	128.8	60	154.1	67	164.8
CEREBROVASCULAR DISEASE	24	46.8	22	41.0	19	31.8	17	35.5
ACCIDENTS	17	60.7	21	41.0	23	91.9	17	63.8
COPD	9	26.4	10	19.2	9	16.4	10	21.5

V. 1998 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	958
PRIMARY CARE M.D. 'S	12	2,075
FAMILY PRACTITIONERS	7	3,556
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	4	6,224
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	24,895
PSYCHIATRIC SPECIALISTS	9	2,766
PSYCHIATRISTS	9	2,766
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	24,895
DENTISTS	7	3,556
REGISTERED NURSES	149	167
LICENSED PRACTICAL NURSES	148	168
LICENSED PSYCHOLOGISTS	8	3,112
CERTIFIED MASTERS SOCIAL WORKERS	5	4,979
LICENSED CLINICAL SOCIAL WORKERS	9	2,766
PROFESSIONAL COUNSELORS	2	12,448
MARITAL AND FAMILY THERAPISTS	-	-

HARDEMAN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	61	LICENSED PERCENT OCCUPANCY	17.2
STAFFED BEDS	43	STAFFED PERCENT OCCUPANCY	24.4
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$4,872,933	TOTAL NET REVENUE	$4,786,396
COST PER PATIENT DAY	$599	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	2,894	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	HARDEMAN
NUMBER OF ADMISSIONS/DISCHARGES	1,390	699	628
PERCENT OF ADMISSIONS/DISCHARGES	48.0	24.2	21.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	197	PERCENT POPULATION 65+ IN NH	5.4
AVERAGE LENGTH OF STAY	363	TURNOVER	0.87
LICENSED BEDS	203	STAFFED BEDS	203
LICENSED PERCENT OCCUPANCY	96.9	STAFFED PERCENT OCCUPANCY	96.9
LICENSED BEDS PER 1,000 POPULATION 65+	58	STAFFED BEDS PER 1,000 POPULATION 65+	58

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HARDEMAN	MADISON	SHELBY
NUMBER OF PATIENTS	162	14	12
PERCENT OF PATIENTS	74.7	6.5	5.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	211	186	25
1-13	2,467	1,762	705
MALE 14-44	793	327	466
FEMALE 14-44	1,664	1,040	624
45-64	586	71	515
65 & UP	72	23	49
BLIND / DISABLED	1,579	1,341	238
MEDICARE / MEDICAID	1,459	1,391	68
TOTAL	8,831	6,141	2,690

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	166	666.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	96	385.6	MENINGITIS	-	-
HEPATITIS A	1	4.0	MUMPS	-	-
HEPATITIS B	3	12.1	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	8.0
INFLUENZA	5	20.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	4.0

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	119	402.3	FEMALE BREAST	17	101.1
BLADDER	3	12.5	LUNG	26	86.2
COLON	11	36.9	PROSTATE	13	104.1

1998 RESIDENT HEALTH PROFILE

HARDIN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	24,961	1,701	1,824	1,753	1,620	1,461	1,538	1,625	1,650	1,658
WHITE MALE	11,389	792	859	829	795	714	707	713	753	740
WHITE FEMALE	12,273	789	825	802	723	668	754	818	793	837
BLACK MALE	508	56	60	51	39	30	38	35	44	25
BLACK FEMALE	672	57	60	59	49	43	38	50	51	46
OTHER MALE	62	2	16	9	7	3	1	2	4	5
OTHER FEMALE	57	5	4	3	7	3	-	7	5	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,761	1,524	1,407	1,313	1,214	1,052	813	539	508
WHITE MALE	856	694	685	603	531	448	332	193	145
WHITE FEMALE	821	761	687	671	635	557	460	325	347
BLACK MALE	35	27	9	15	13	14	12	3	2
BLACK FEMALE	39	39	25	22	29	27	9	15	14
OTHER MALE	8	-	-	-	3	1	-	1	-
OTHER FEMALE	2	3	1	2	3	5	-	2	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	297	100	2	0.7	23	7.7	272	91.6
WHITE	278	100	2	0.7	20	7.2	256	92.1
BLACK	18	100	-	-	3	16.7	15	83.3

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	297	2	12	34	110	124	15	-
WHITE	278	2	9	31	107	114	15	-
BLACK	18	-	3	3	3	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	60.2	2.3	25.2	112.6	154.1	74.4	8.6
WHITE	60.1	2.5	20.4	109.9	160.2	72.5	9.2
BLACK	65.0	-	96.8	166.7	69.8	102.3	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	72.4%	22.9%	4.4%	0.3%
WHITE	72.7%	22.7%	4.3%	0.4%
BLACK	72.2%	22.2%	5.6%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	329	2	18	36	122	134	19	-
WHITE	307	2	14	33	118	123	19	-
BLACK	21	-	4	3	4	10	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.2	2.3	37.7	119.2	170.9	80.4	10.9
WHITE	66.8	2.5	31.7	117.0	176.6	78.2	11.7
BLACK	75.8	-	129.0	166.7	93.0	113.6	-

HARDIN COUNTY, TENNESSEE

III. 1998 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	6.7	1	3.4
WHITE	3	10.8	2	7.2	1	3.6
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	307	3	-	-	7	17	65	67	148
WHITE	295	3	-	-	6	15	63	64	144
BLACK	12	-	-	-	1	2	2	3	4

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.3	-	-	2.3	2.6	10.8	29.6	79.6
WHITE	12.5	-	-	2.1	2.5	10.9	29.5	79.9
BLACK	10.2	-	-	6.2	6.1	9.5	36.1	72.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,464	235	275	255	120	65	80	45	110	135
WHITE	1,364	235	270	220	120	65	80	-	110	135
BLACK	100	-	5	35	-	-	-	45	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	88	352.5
MALIGNANT NEOPLASMS	69	276.4
CEREBROVASCULAR DISEASE	56	224.3
ACCIDENTS AND ADVERSE EFFECTS	15	60.1
MOTOR VEHICLE ACCIDENTS	8	32.0
CHRONIC OBS. PULMONARY DIS.	11	44.1

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	97.4
MOTOR VEHICLE ACCIDENTS	2	64.9
ANEMIAS	1	32.5
CONGENITAL ANOMALIES	1	32.5
SUICIDE	1	32.5
HOMICIDE AND LEGAL INTERVENTION	1	32.5

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	3.4
SHORT GEST. AND UNSPEC. LOW BTHWT	1	3.4

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	7	108.2
MOTOR VEHICLE ACCIDENTS	5	77.3
CEREBROVASCULAR DISEASE	4	61.8
MALIGNANT NEOPLASMS	1	15.5
DISEASES OF THE HEART	1	15.5
SUICIDE	1	15.5

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	24	399.7
DISEASES OF THE HEART	19	316.4
CEREBROVASCULAR DISEASE	3	50.0
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	67	1,623.8
CEREBROVASCULAR DISEASE	49	1,187.6
MALIGNANT NEOPLASMS	44	1,066.4
CHRONIC OBS. PULMONARY DIS.	9	218.1
PNEUMONIA AND INFLUENZA	7	169.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	256	47.1	281	68.4	319	74.0	281	69.1	292	71.5
WHITE	244	47.3	259	70.3	297	75.4	268	69.9	275	72.3
OTHER RACES	12	42.9	22	46.2	22	53.8	13	52.6	17	58.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	21	8.2	20	7.0	22	7.0	20	7.0	29	9.8
WHITE	19	7.8	18	6.9	18	6.2	19	7.0	26	9.6
OTHER RACES	2	17.1	2	7.7	4	18.5	1	7.9	2	13.7

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.9	18.5	24.9	17.1	16.4
WHITE	20.8	19.5	24.1	17.2	15.3
OTHER RACES	21.9	4.0	36.7	15.0	31.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	13.0	2	7.1	2	5.2	3	11.9	3	10.3
WHITE	3	13.7	2	6.4	2	5.6	3	12.4	3	10.9
OTHER RACES	-	-	0	15.4	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.5	1	2.4	1	3.1	2	5.9	1	3.4
WHITE	2	6.8	0	1.3	1	3.4	2	6.2	1	3.6
OTHER RACES	-	-	0	15.4	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	255	587.6	261	565.1	289	484.3	285	563.1
HEART DISEASE	91	175.7	99	183.4	97	175.0	86	149.8
MALIGNANT NEOPLASMS	52	130.9	54	123.2	56	126.7	55	113.8
CEREBROVASCULAR DISEASE	27	40.7	30	43.1	44	60.7	54	64.3
ACCIDENTS	19	77.6	18	43.1	19	67.3	17	65.7
COPD	6	14.6	8	16.8	11	21.4	11	19.0

V. 1998 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	1,387
PRIMARY CARE M.D. 'S	13	1,920
FAMILY PRACTITIONERS	5	4,992
GENERAL PRACTITIONERS	2	12,481
GYNECOLOGISTS	-	-
INTERNISTS	5	4,992
OBSTETRICIANS	-	-
OB/GYN'S	1	24,961
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	1	24,961
PSYCHIATRISTS	1	24,961
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	24,961
DENTISTS	8	3,120
REGISTERED NURSES	135	185
LICENSED PRACTICAL NURSES	141	177
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	24,961
LICENSED CLINICAL SOCIAL WORKERS	1	24,961
PROFESSIONAL COUNSELORS	1	24,961
MARITAL AND FAMILY THERAPISTS	-	-

HARDIN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	58	LICENSED PERCENT OCCUPANCY	27.4
STAFFED BEDS	58	STAFFED PERCENT OCCUPANCY	27.4
AVERAGE DAILY CENSUS	16	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$8,974,421	TOTAL NET REVENUE	$9,142,431
COST PER PATIENT DAY	$560	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	2.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,855	NUMBER OF TENNESSEE HOSPITALS UTILIZED	27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HARDIN	MADISON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	1,292	904	441
PERCENT OF ADMISSIONS/DISCHARGES	45.3	31.7	15.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	5	NUMBER MEDICAID CERTIFIED	5
TOTAL PATIENTS	362	PERCENT POPULATION 65+ IN NH	7.8
AVERAGE LENGTH OF STAY	373	TURNOVER	0.72
LICENSED BEDS	367	STAFFED BEDS	367
LICENSED PERCENT OCCUPANCY	94.1	STAFFED PERCENT OCCUPANCY	94.1
LICENSED BEDS PER 1,000 POPULATION 65+	89	STAFFED BEDS PER 1,000 POPULATION 65+	89

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	239	34	3
PERCENT OF PATIENTS	83.3	11.8	1.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	180	166	14
1-13	2,270	1,421	849
MALE 14-44	1,077	310	767
FEMALE 14-44	1,761	837	924
45-64	858	53	805
65 & UP	114	42	72
BLIND / DISABLED	1,147	874	273
MEDICARE / MEDICAID	1,500	1,385	115
TOTAL	8,907	5,088	3,819

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	19	76.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	14	56.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	2	8.0	SALMONELLOSIS NON-TYPHOID	4	16.0
INFLUENZA	2	8.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	6	24.0

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	98	288.2	FEMALE BREAST	10	51.7
BLADDER	4	11.8	LUNG	25	77.2
COLON	8	22.6	PROSTATE	9	54.6

1998 RESIDENT HEALTH PROFILE

HAWKINS COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	49,719	3,031	3,236	3,199	3,087	2,805	3,621	3,748	3,673	3,669
WHITE MALE	23,543	1,522	1,583	1,631	1,527	1,418	1,770	1,916	1,753	1,816
WHITE FEMALE	25,199	1,408	1,548	1,484	1,488	1,352	1,804	1,762	1,850	1,790
BLACK MALE	377	37	45	37	26	15	15	27	29	23
BLACK FEMALE	420	30	38	32	33	14	23	29	25	29
OTHER MALE	78	19	8	9	3	2	2	10	7	4
OTHER FEMALE	102	15	14	6	10	4	7	4	9	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,486	3,471	2,975	2,539	2,169	1,772	1,497	911	830
WHITE MALE	1,639	1,654	1,421	1,154	957	726	533	301	222
WHITE FEMALE	1,775	1,768	1,507	1,360	1,172	1,011	927	601	592
BLACK MALE	33	16	19	9	14	13	12	1	6
BLACK FEMALE	25	21	22	13	25	21	23	7	10
OTHER MALE	8	2	2	-	1	-	1	-	-
OTHER FEMALE	6	10	4	3	-	1	1	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	671	100	9	1.3	39	5.8	623	92.8
WHITE	657	100	8	1.2	36	5.5	613	93.3
BLACK	10	100	1	10.0	1	10.0	8	80.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	671	-	34	71	204	323	39	-
WHITE	657	-	34	70	200	315	38	-
BLACK	10	-	-	1	4	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	65.5	-	36.6	117.9	148.9	89.0	10.5
WHITE	65.4	-	37.7	119.5	147.9	88.3	10.4
BLACK	65.4	-	-	83.3	285.7	76.9	18.5

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%	28.2%	7.2%	-%
WHITE	65.0%	28.0%	7.0%	-%
BLACK	50.0%	30.0%	20.0%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	724	-	35	77	218	349	45	-
WHITE	709	-	35	76	214	340	44	-
BLACK	10	-	-	1	4	4	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.7	-	37.7	127.9	159.1	96.2	12.1
WHITE	70.6	-	38.8	129.7	158.3	95.3	12.1
BLACK	65.4	-	-	83.3	285.7	76.9	18.5

HAWKINS COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	3.0	1	1.5	1	1.5
WHITE	2	3.0	1	1.5	1	1.5
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	526	2	1	2	6	31	101	102	281
WHITE	514	2	1	2	6	31	98	99	275
BLACK	10	-	-	-	-	-	2	3	5

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.6	0.4	0.3	1.0	2.1	8.1	25.9	86.8
WHITE	10.5	0.4	0.3	1.0	2.1	8.0	25.6	86.6
BLACK	12.5	-	-	-	-	12.7	41.1	84.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,887	330	377	335	195	-	195	70	105	40
WHITE	1,862	330	367	335	195	-	195	70	105	40
BLACK	20	-	5	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	169	339.9
MALIGNANT NEOPLASMS	120	241.4
CEREBROVASCULAR DISEASE	31	62.4
PNEUMONIA AND INFLUENZA	27	54.3
CHRONIC OBS. PULMONARY DIS.	25	50.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	84.9
MOTOR VEHICLE ACCIDENTS	4	67.9
SUICIDE	1	17.0

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	1.5
SUDDEN INFANT DEATH SYNDROME	1	1.5

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	7	47.6
MOTOR VEHICLE ACCIDENTS	5	34.0
MALIGNANT NEOPLASMS	4	27.2
DISEASES OF THE HEART	3	20.4
SUICIDE	3	20.4
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	1	40.7

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	36	288.7
DISEASES OF THE HEART	30	240.6
CHRONIC OBS. PULMONARY DIS.	7	56.1
SUICIDE	5	40.1
ACCIDENTS AND ADVERSE EFFECTS	3	24.1

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	15.5

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	135	1,880.5
MALIGNANT NEOPLASMS	80	1,114.4
CEREBROVASCULAR DISEASE	29	404.0
PNEUMONIA AND INFLUENZA	24	334.3
CHRONIC OBS. PULMONARY DIS.	18	250.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	520	55.8	523	52.3	593	56.0	568	67.1	589	65.5
WHITE	513	55.6	516	52.7	578	56.3	560	67.2	578	65.6
OTHER RACES	6	68.4	7	23.8	15	46.7	8	60.0	11	62.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	29	5.5	37	7.1	42	7.1	39	6.9	40	6.9
WHITE	28	5.5	36	7.0	42	7.2	38	6.8	38	6.6
OTHER RACES	1	10.5	1	14.3	1	4.4	1	12.0	2	21.9

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	17.7	19.4	16.5	12.5	13.8
WHITE	17.9	19.6	16.5	12.5	13.9
OTHER RACES	10.1	11.1	17.5	11.0	10.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.5	6	10.8	5	7.9	1	1.2	4	6.8
WHITE	2	4.5	6	11.0	5	8.1	1	1.2	4	6.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.6	4	7.7	3	5.1	0	0.6	2	3.4
WHITE	1	2.6	4	7.8	3	5.2	0	0.6	2	3.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	439	601.3	448	555.2	454	549.7	507	527.3
HEART DISEASE	174	205.8	176	192.6	157	153.6	174	160.8
MALIGNANT NEOPLASMS	86	129.8	91	127.3	104	132.4	112	127.9
CEREBROVASCULAR DISEASE	23	24.8	28	27.1	28	24.1	31	25.4
ACCIDENTS	29	57.6	24	27.1	23	41.5	25	42.3
COPD	17	23.4	22	26.2	18	21.9	25	25.9

V. 1998 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	2,072
PRIMARY CARE M.D. 'S	19	2,617
FAMILY PRACTITIONERS	12	4,143
GENERAL PRACTITIONERS	4	12,430
GYNECOLOGISTS	-	-
INTERNISTS	2	24,860
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	49,719
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	8	6,215
REGISTERED NURSES	189	263
LICENSED PRACTICAL NURSES	123	404
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	49,719
LICENSED CLINICAL SOCIAL WORKERS	2	24,860
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	1	49,719

HAWKINS COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	50	LICENSED PERCENT OCCUPANCY	35.6
STAFFED BEDS	50	STAFFED PERCENT OCCUPANCY	35.6
AVERAGE DAILY CENSUS	18	AVERAGE LENGTH OF STAY	5.3
TOTAL OPERATING COST	$8,750,892	TOTAL NET REVENUE	$8,191,985
COST PER PATIENT DAY	$555	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	1.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,440	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SULLIVAN	HAWKINS	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	3,143	1,088	458
PERCENT OF ADMISSIONS/DISCHARGES	57.8	20.0	8.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	333	PERCENT POPULATION 65+ IN NH	4.4
AVERAGE LENGTH OF STAY	427	TURNOVER	0.72
LICENSED BEDS	341	STAFFED BEDS	341
LICENSED PERCENT OCCUPANCY	96.6	STAFFED PERCENT OCCUPANCY	96.6
LICENSED BEDS PER 1,000 POPULATION 65+	47	STAFFED BEDS PER 1,000 POPULATION 65+	47

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HAWKINS	SULLIVAN	CHESTER
NUMBER OF PATIENTS	175	62	13
PERCENT OF PATIENTS	57.6	20.4	4.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	329	302	27
1-13	3,572	2,447	1,125
MALE 14-44	1,706	555	1,151
FEMALE 14-44	3,011	1,515	1,496
45-64	1,178	129	1,049
65 & UP	169	42	127
BLIND / DISABLED	1,939	1,468	471
MEDICARE / MEDICAID	1,994	1,781	213
TOTAL	13,898	8,239	5,659

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	37	74.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	6	12.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	5	10.1
INFLUENZA	224	450.5	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	2	4.0	TUBERCULOSIS	4	8.0

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	176	282.5	FEMALE BREAST	41	119.7
BLADDER	12	18.5	LUNG	32	52.0
COLON	10	15.0	PROSTATE	19	70.8

1998 RESIDENT HEALTH PROFILE

HAYWOOD COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	19,525	1,458	1,574	1,479	1,477	1,225	1,150	1,248	1,413	1,387
WHITE MALE	4,737	291	325	313	360	261	312	300	363	338
WHITE FEMALE	5,152	310	311	323	293	261	318	295	349	362
BLACK MALE	4,199	423	470	414	422	310	248	249	310	265
BLACK FEMALE	5,316	423	457	420	393	385	267	395	386	417
OTHER MALE	60	4	4	4	4	3	3	5	3	1
OTHER FEMALE	61	7	7	5	5	5	2	4	2	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,387	1,069	874	783	778	721	596	462	444
WHITE MALE	366	290	291	241	218	183	128	88	69
WHITE FEMALE	340	333	272	307	267	235	223	166	187
BLACK MALE	263	166	130	74	105	127	74	86	63
BLACK FEMALE	385	272	178	161	185	176	171	121	124
OTHER MALE	20	5	2	-	2	-	-	-	-
OTHER FEMALE	13	3	1	-	1	-	-	1	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	291	100	6	2.1	20	6.9	265	91.1
WHITE	134	100	2	1.5	6	4.5	126	94.0
BLACK	157	100	4	2.5	14	8.9	139	88.5

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	291	1	20	41	109	106	14	-
WHITE	134	-	7	14	41	63	9	-
BLACK	157	1	13	27	68	43	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	70.0	1.3	47.6	151.3	167.4	82.7	9.2
WHITE	71.4	-	38.9	123.9	157.1	102.8	12.7
BLACK	69.5	2.4	54.9	173.1	176.6	65.0	6.2

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	59.8%	32.0%	7.9%	0.3%
WHITE	65.7%	27.6%	6.7%	-%
BLACK	54.8%	35.7%	8.9%	0.6%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	343	2	25	54	132	115	17	-
WHITE	154	-	8	20	48	68	10	-
BLACK	188	2	17	34	83	47	7	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	82.8	2.7	59.5	199.3	202.8	89.8	11.2
WHITE	82.0	-	44.4	177.0	183.9	110.9	14.1
BLACK	83.8	4.8	71.7	217.9	215.6	71.0	8.7

HAYWOOD COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	13.7	3	10.3	1	3.4
WHITE	3	22.4	2	14.9	1	7.5
BLACK	1	6.4	1	6.4	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	248	4	-	-	6	14	39	49	136
WHITE	134	3	-	-	2	6	20	30	73
BLACK	114	1	-	-	4	8	19	19	63

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.7	-	-	2.2	2.7	9.5	32.7	90.5
WHITE	13.6	-	-	1.7	2.3	8.2	33.2	84.8
BLACK	12.0	-	-	2.6	3.2	11.7	32.0	98.6

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,084	210	150	305	-	194	25	90	-	15
WHITE	494	140	50	75	-	129	25	45	-	-
BLACK	590	70	100	230	-	65	-	45	-	15

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	93	476.3
MALIGNANT NEOPLASMS	60	307.3
CEREBROVASCULAR DISEASE	16	81.9
ACCIDENTS AND ADVERSE EFFECTS	12	61.5
MOTOR VEHICLE ACCIDENTS	10	51.2
PNEUMONIA AND INFLUENZA	11	56.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	148.0
MOTOR VEHICLE ACCIDENTS	4	148.0
HOMICIDE AND LEGAL INTERVENTION	2	74.0

UNDER 1 CAUSE	NUMBER	RATE
INFECTIONS SPEC. TO THE PERINATAL PERIOD	2	6.9

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	4	77.0
ACCIDENTS AND ADVERSE EFFECTS	4	77.0
MOTOR VEHICLE ACCIDENTS	4	77.0
DISEASES OF THE HEART	2	38.5
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	14	340.4
DISEASES OF THE HEART	14	340.4
ANEMIAS	2	48.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	48.6
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	77	2,565.8
MALIGNANT NEOPLASMS	42	1,399.5
CEREBROVASCULAR DISEASE	15	499.8
PNEUMONIA AND INFLUENZA	10	333.2
CHRONIC OBS. PULMONARY DIS.	8	266.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	298	51.8	284	49.5	311	52.6	315	50.0	285	59.4
WHITE	113	73.1	100	66.1	116	66.0	128	68.4	123	68.4
OTHER RACES	185	38.9	184	40.4	195	44.7	188	37.5	161	52.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	27	9.0	31	10.8	26	8.5	26	8.4	28	9.7
WHITE	6	5.6	7	7.0	8	6.6	8	6.3	11	8.6
OTHER RACES	20	11.0	24	12.9	19	9.6	18	9.8	17	10.5

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	27.8	32.4	38.5	36.6	35.1
WHITE	16.2	21.4	19.7	19.4	18.9
OTHER RACES	34.8	39.5	51.4	48.9	47.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	9.0	7	23.4	3	10.7	4	13.7	5	16.4
WHITE	1	5.9	1	13.3	1	8.6	2	13.1	2	18.9
OTHER RACES	2	10.8	5	29.0	2	11.9	3	14.2	2	14.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.6	5	18.8	2	5.4	2	7.4	3	9.4
WHITE	0	3.0	1	13.3	0	2.9	1	7.8	1	8.1
OTHER RACES	1	7.2	4	21.7	1	6.8	1	7.1	2	10.3

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	238	697.3	218	604.7	232	589.6	229	609.8
HEART DISEASE	96	244.6	75	170.2	88	194.1	77	171.1
MALIGNANT NEOPLASMS	45	142.4	51	155.5	48	145.2	51	142.2
CEREBROVASCULAR DISEASE	17	37.3	21	44.0	16	25.2	20	36.7
ACCIDENTS	16	75.1	9	44.0	13	57.4	12	63.8
COPD	9	26.8	7	19.5	10	19.9	5	11.8

V. 1998 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	1,395
PRIMARY CARE M.D. 'S	10	1,953
FAMILY PRACTITIONERS	4	4,881
GENERAL PRACTITIONERS	2	9,763
GYNECOLOGISTS	-	-
INTERNISTS	1	19,525
OBSTETRICIANS	-	-
OB/GYN'S	2	9,763
PEDIATRICIANS	1	19,525
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	9,763
DENTISTS	7	2,789
REGISTERED NURSES	78	250
LICENSED PRACTICAL NURSES	64	305
LICENSED PSYCHOLOGISTS	1	19,525
CERTIFIED MASTERS SOCIAL WORKERS	1	19,525
LICENSED CLINICAL SOCIAL WORKERS	2	9,763
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

HAYWOOD COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	62	LICENSED PERCENT OCCUPANCY	19.9
STAFFED BEDS	44	STAFFED PERCENT OCCUPANCY	28.0
AVERAGE DAILY CENSUS	12	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$6,085,000	TOTAL NET REVENUE	$5,275,000
COST PER PATIENT DAY	$720	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	2.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,300	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAYWOOD	MADISON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	878	860	404
PERCENT OF ADMISSIONS/DISCHARGES	38.2	37.4	17.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	136	PERCENT POPULATION 65+ IN NH	4.2
AVERAGE LENGTH OF STAY	530	TURNOVER	0.64
LICENSED BEDS	140	STAFFED BEDS	140
LICENSED PERCENT OCCUPANCY	96.3	STAFFED PERCENT OCCUPANCY	96.3
LICENSED BEDS PER 1,000 POPULATION 65+	47	STAFFED BEDS PER 1,000 POPULATION 65+	47

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HAYWOOD	CROCKETT	MADISON
NUMBER OF PATIENTS	105	27	11
PERCENT OF PATIENTS	66.0	17.0	6.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	180	169	11
1-13	2,039	1,546	493
MALE 14-44	703	296	407
FEMALE 14-44	1,437	910	527
45-64	402	66	336
65 & UP	65	25	40
BLIND / DISABLED	911	764	147
MEDICARE / MEDICAID	1,125	1,078	47
TOTAL	6,862	4,854	2,008

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	130	665.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	107	548.0	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	1	5.1	PRIMARY/SECONDARY SYPHILIS	4	20.5
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	77	302.6	FEMALE BREAST	17	130.1
BLADDER	2	4.8	LUNG	16	69.7
COLON	7	25.9	PROSTATE	8	78.6

1998 RESIDENT HEALTH PROFILE

HENDERSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	24,424	1,537	1,632	1,614	1,597	1,522	1,570	1,590	1,727	1,777
WHITE MALE	10,721	718	745	757	740	712	716	710	750	801
WHITE FEMALE	11,737	663	746	693	731	700	722	727	805	839
BLACK MALE	911	77	77	77	67	52	63	72	77	73
BLACK FEMALE	1,010	76	62	84	54	53	69	76	90	61
OTHER MALE	21	3	1	1	2	2	-	5	1	2
OTHER FEMALE	24	-	1	2	3	3	-	-	4	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,614	1,641	1,489	1,183	1,239	953	849	489	401
WHITE MALE	701	692	679	505	510	377	313	175	120
WHITE FEMALE	779	808	733	599	651	519	474	297	251
BLACK MALE	67	56	38	31	26	24	24	7	3
BLACK FEMALE	66	77	38	46	51	33	37	10	27
OTHER MALE	1	1	-	1	1	-	-	-	-
OTHER FEMALE	-	7	1	1	-	-	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	336	100	6	1.8	23	6.8	307	91.4
WHITE	308	100	4	1.3	22	7.1	282	91.6
BLACK	27	100	2	7.4	1	3.7	24	88.9

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	336	-	21	42	141	115	17	-
WHITE	308	-	19	36	129	108	16	-
BLACK	27	-	2	6	12	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	68.0	-	44.3	133.8	186.5	72.1	9.4
WHITE	68.1	-	43.3	123.3	184.3	74.5	9.7
BLACK	67.0	-	58.8	300.0	226.4	41.4	6.6

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	75.6%	19.3%	3.6%	1.5%
WHITE	75.6%	19.8%	3.6%	1.0%
BLACK	74.1%	14.8%	3.7%	7.4%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	370	1	23	49	156	124	18	-
WHITE	337	-	21	42	143	114	17	-
BLACK	32	1	2	7	13	9	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	74.9	1.3	48.5	156.1	206.3	77.8	10.0
WHITE	74.5	-	47.8	143.8	204.3	78.7	10.3
BLACK	79.4	11.9	58.8	350.0	245.3	62.1	6.6

HENDERSON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	11.9	3	8.9	1	3.0
WHITE	1	3.2	1	3.2	-	-
BLACK	3	111.1	2	74.1	1	37.0

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	282	4	1	1	7	15	48	51	155
WHITE	261	1	1	-	7	14	44	47	147
BLACK	20	3	-	-	-	1	4	4	8

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.5	0.8	0.3	2.2	2.3	8.1	23.3	89.1
WHITE	11.6	0.9	-	2.4	2.3	8.0	22.8	90.2
BLACK	10.4	-	-	-	1.7	9.5	29.9	74.1

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,361	205	100	232	190	194	120	105	-	70
WHITE	1,112	200	80	232	135	65	120	105	-	70
BLACK	194	5	20	-	-	129	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	75	307.1
MALIGNANT NEOPLASMS	54	221.1
CEREBROVASCULAR DISEASE	41	167.9
ACCIDENTS AND ADVERSE EFFECTS	17	69.6
MOTOR VEHICLE ACCIDENTS	8	32.8
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	160.3
MOTOR VEHICLE ACCIDENTS	3	96.2
HOMICIDE AND LEGAL INTERVENTION	2	64.1

UNDER 1 CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	2	6.0
SUDDEN INFANT DEATH SYNDROME	1	3.0

25-44 CAUSE	NUMBER	RATE
SUICIDE	4	60.0
MALIGNANT NEOPLASMS	2	30.0
DISEASES OF THE HEART	2	30.0
ACCIDENTS AND ADVERSE EFFECTS	2	30.0
MOTOR VEHICLE ACCIDENTS	1	15.0
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	80.5
MOTOR VEHICLE ACCIDENTS	1	80.5

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	17	286.8
DISEASES OF THE HEART	8	135.0
CEREBROVASCULAR DISEASE	7	118.1
CHRONIC OBS. PULMONARY DIS.	2	33.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	33.7
ACCIDENTS AND ADVERSE EFFECTS	2	33.7

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	30.8

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	65	1,653.5
MALIGNANT NEOPLASMS	35	890.4
CEREBROVASCULAR DISEASE	33	839.5
PNEUMONIA AND INFLUENZA	9	228.9
CHRONIC OBS. PULMONARY DIS.	8	203.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	274	55.8	281	55.5	280	61.8	316	65.9	326	74.6
WHITE	244	59.3	250	57.5	252	63.0	284	67.1	298	75.0
OTHER RACES	30	27.0	31	39.1	28	51.2	32	55.8	28	70.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	21	7.8	19	6.6	20	7.3	26	8.2	23	7.2
WHITE	18	7.4	17	6.9	17	6.9	23	8.1	22	7.3
OTHER RACES	3	11.2	1	4.3	3	10.7	3	9.5	2	6.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	22.5	21.5	26.3	19.8	20.3
WHITE	21.3	21.3	23.8	18.6	19.8
OTHER RACES	31.3	23.1	51.4	31.2	24.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	8.5	3	10.7	3	10.7	3	10.5	4	11.3
WHITE	2	6.8	3	12.0	3	11.9	3	10.6	2	7.8
OTHER RACES	1	22.5	-	-	-	-	0	10.5	1	47.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	7.3	2	7.1	3	9.5	3	8.4	3	8.2
WHITE	2	6.8	2	8.0	3	10.6	2	8.2	2	5.6
OTHER RACES	0	11.2	-	-	-	-	0	10.5	1	35.7

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	225	552.6	252	607.5	282	532.6	275	581.6
HEART DISEASE	74	167.2	89	178.9	84	168.5	82	145.5
MALIGNANT NEOPLASMS	47	130.4	53	144.8	59	144.6	54	131.0
CEREBROVASCULAR DISEASE	43	72.3	26	41.3	42	60.3	34	48.1
ACCIDENTS	13	55.2	16	41.3	20	76.1	19	73.5
COPD	5	11.6	10	21.7	10	20.5	10	20.4

V. 1998 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	2,035
PRIMARY CARE M.D. 'S	8	3,053
FAMILY PRACTITIONERS	7	3,489
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	24,424
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	24,424
DENTISTS	6	4,071
REGISTERED NURSES	106	230
LICENSED PRACTICAL NURSES	96	254
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	2	12,212
PROFESSIONAL COUNSELORS	1	24,424
MARITAL AND FAMILY THERAPISTS	-	-

HENDERSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	52	LICENSED PERCENT OCCUPANCY	20.4
STAFFED BEDS	35	STAFFED PERCENT OCCUPANCY	30.3
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$6,146,000	TOTAL NET REVENUE	$6,237,000
COST PER PATIENT DAY	$675	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	3,067	NUMBER OF TENNESSEE HOSPITALS UTILIZED	24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	HENDERSON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	1,761	960	144
PERCENT OF ADMISSIONS/DISCHARGES	57.4	31.3	4.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	172	PERCENT POPULATION 65+ IN NH	4.2
AVERAGE LENGTH OF STAY	635	TURNOVER	0.44
LICENSED BEDS	176	STAFFED BEDS	176
LICENSED PERCENT OCCUPANCY	99.0	STAFFED PERCENT OCCUPANCY	99.0
LICENSED BEDS PER 1,000 POPULATION 65+	45	STAFFED BEDS PER 1,000 POPULATION 65+	45

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	155	39	12
PERCENT OF PATIENTS	66.5	16.7	5.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	175	167	8
1-13	1,682	1,140	542
MALE 14-44	676	259	417
FEMALE 14-44	1,306	734	572
45-64	531	32	499
65 & UP	62	19	43
BLIND / DISABLED	888	652	236
MEDICARE / MEDICAID	1,092	946	146
TOTAL	6,412	3,949	2,463

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	58	237.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	24	98.3	MENINGITIS	-	-
HEPATITIS A	1	4.1	MUMPS	-	-
HEPATITIS B	1	4.1	RUBELLA	-	-
HEPATITIS C	1	4.1	SALMONELLOSIS NON-TYPHOID	2	8.2
INFLUENZA	91	372.6	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	4.1	TUBERCULOSIS	2	8.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	91	293.7	FEMALE BREAST	12	74.7
BLADDER	6	17.1	LUNG	17	55.6
COLON	8	24.7	PROSTATE	11	73.0

1998 RESIDENT HEALTH PROFILE

HENRY COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	30,066	1,687	1,812	1,874	1,859	1,586	1,736	1,670	1,914	2,139
WHITE MALE	12,935	733	772	841	843	733	772	769	816	935
WHITE FEMALE	14,198	720	779	816	747	699	750	756	872	969
BLACK MALE	1,267	119	139	110	137	79	95	71	96	96
BLACK FEMALE	1,536	107	113	96	121	69	106	70	119	124
OTHER MALE	62	6	3	8	3	6	7	3	5	9
OTHER FEMALE	68	2	6	3	8	-	6	1	6	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,998	2,048	1,857	1,754	1,710	1,587	1,258	848	729
WHITE MALE	884	912	869	770	736	642	436	279	193
WHITE FEMALE	939	969	897	883	877	819	720	507	479
BLACK MALE	62	62	24	28	33	39	44	18	15
BLACK FEMALE	100	90	64	68	62	87	56	43	41
OTHER MALE	7	3	-	2	-	-	-	-	-
OTHER FEMALE	6	12	3	3	2	-	2	1	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	384	100	6	1.6	34	8.9	344	89.6
WHITE	337	100	5	1.5	29	8.6	303	89.9
BLACK	45	100	1	2.2	5	11.1	39	86.7

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	384	1	26	45	107	143	26	-
WHITE	337	-	21	37	90	132	24	-
BLACK	45	1	5	8	17	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	63.9	1.1	48.6	132.0	139.3	84.7	12.4
WHITE	63.4	-	46.2	126.7	128.8	87.6	13.0
BLACK	69.0	10.4	66.7	173.9	246.4	56.8	8.2

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.2%	20.6%	5.2%	1.0%
WHITE	73.6%	19.9%	5.3%	1.2%
BLACK	68.9%	26.7%	4.4%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	388	1	27	50	121	161	29	-
WHITE	333	-	22	41	99	144	27	-
BLACK	53	1	5	9	21	16	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.5	1.1	50.5	146.6	157.6	95.3	13.8
WHITE	69.5	-	48.4	140.4	141.6	95.6	14.7
BLACK	87.0	10.4	66.7	195.7	304.3	90.9	8.2

HENRY COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	5.2	1	2.6	1	2.6
WHITE	2	5.9	1	3.0	1	3.0
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	434	2	1	-	2	16	66	95	252
WHITE	394	2	1	-	2	13	57	84	235
BLACK	39	-	-	-	-	3	8	11	17

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	14.4	0.7	-	0.6	2.1	8.6	28.8	88.9
WHITE	14.5	0.9	-	0.7	2.0	8.0	27.3	89.9
BLACK	13.9	-	-	-	3.9	16.1	49.8	78.3

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,030	125	290	100	15	-	210	70	70	70
WHITE	870	95	235	65	15	-	210	35	70	70
BLACK	155	30	50	35	-	-	-	35	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	171	568.7
MALIGNANT NEOPLASMS	92	306
CEREBROVASCULAR DISEASE	50	166.3
CHRONIC OBS. PULMONARY DIS.	20	66.5
SUICIDE	11	36.6

15-24 CAUSE	NUMBER	RATE
SUICIDE	1	29.0

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	2.6
SUDDEN INFANT DEATH SYNDROME	1	2.6

25-44 CAUSE	NUMBER	RATE
SUICIDE	5	67.0
DISEASES OF THE HEART	4	53.6
ACCIDENTS AND ADVERSE EFFECTS	2	26.8
MOTOR VEHICLE ACCIDENTS	2	26.8
HOMICIDE AND LEGAL INTERVENTION	2	26.8
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	26	339.6
MALIGNANT NEOPLASMS	16	209.0
CEREBROVASCULAR DISEASE	5	65.3
CHRONIC OBS. PULMONARY DIS.	4	52.2
SUICIDE	4	52.2

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	141	2,299.4
MALIGNANT NEOPLASMS	75	1,223.1
CEREBROVASCULAR DISEASE	44	717.5
CHRONIC OBS. PULMONARY DIS.	16	260.9
DIABETES MELLITUS	7	114.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	328	51.9	334	46.2	336	57.7	341	69.8	344	73.7
WHITE	276	54.5	294	49.4	289	60.0	299	72.1	306	75.2
OTHER RACES	52	38.2	41	23.0	47	43.6	42	52.8	38	61.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	25	7.7	26	7.7	26	7.7	29	8.4	32	9.4
WHITE	17	6.3	19	6.6	18	6.2	21	6.9	26	8.5
OTHER RACES	8	15.3	6	15.6	8	17.1	8	19.2	6	16.8

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	21.5	22.5	18.5	19.9	19.3
WHITE	18.6	19.5	16.1	17.8	17.3
OTHER RACES	40.5	42.2	35.3	35.1	33.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	12.2	3	10.0	4	10.9	3	9.8	1	1.9
WHITE	4	13.3	3	10.2	3	10.4	3	10.0	1	2.2
OTHER RACES	0	6.4	0	8.2	1	14.3	0	8.0	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.1	2	5.0	2	5.9	2	4.9	0	1.0
WHITE	1	4.8	2	5.7	1	4.6	1	4.5	0	1.1
OTHER RACES	0	6.4	-	-	1	14.3	0	8.0	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	374	597.1	385	591.1	414	552.9	405	534.0
HEART DISEASE	144	187.5	145	180.9	155	173.1	152	175.2
MALIGNANT NEOPLASMS	90	153.6	84	134.9	88	131.3	94	134.4
CEREBROVASCULAR DISEASE	33	35.5	38	39.2	33	31.9	39	38.3
ACCIDENTS	17	53.0	22	39.2	18	62.0	15	43.7
COPD	11	16.3	14	19.8	18	27.1	15	18.2

V. 1998 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	36	835
PRIMARY CARE M.D. 'S	16	1,879
FAMILY PRACTITIONERS	3	10,022
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	8	3,758
OBSTETRICIANS	-	-
OB/GYN'S	2	15,033
PEDIATRICIANS	3	10,022
PSYCHIATRIC SPECIALISTS	4	7,517
PSYCHIATRISTS	4	7,517
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	15,033
DENTISTS	15	2,004
REGISTERED NURSES	214	140
LICENSED PRACTICAL NURSES	184	163
LICENSED PSYCHOLOGISTS	1	30,066
CERTIFIED MASTERS SOCIAL WORKERS	3	10,022
LICENSED CLINICAL SOCIAL WORKERS	4	7,517
PROFESSIONAL COUNSELORS	2	15,033
MARITAL AND FAMILY THERAPISTS	-	-

HENRY COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	142	LICENSED PERCENT OCCUPANCY	39.7
STAFFED BEDS	95	STAFFED PERCENT OCCUPANCY	59.3
AVERAGE DAILY CENSUS	56	AVERAGE LENGTH OF STAY	4.8
TOTAL OPERATING COST	$25,035,482	TOTAL NET REVENUE	$27,359,286
COST PER PATIENT DAY	$661	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	3.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,403	NUMBER OF TENNESSEE HOSPITALS UTILIZED	28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HENRY	MADISON	CARROLL
NUMBER OF ADMISSIONS/DISCHARGES	3,156	735	187
PERCENT OF ADMISSIONS/DISCHARGES	71.7	16.7	4.2

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	302	PERCENT POPULATION 65+ IN NH	4.5
AVERAGE LENGTH OF STAY	370	TURNOVER	1.07
LICENSED BEDS	334	STAFFED BEDS	334
LICENSED PERCENT OCCUPANCY	93.0	STAFFED PERCENT OCCUPANCY	93.0
LICENSED BEDS PER 1,000 POPULATION 65+	54	STAFFED BEDS PER 1,000 POPULATION 65+	54

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HENRY	CARROLL	WEAKLEY
NUMBER OF PATIENTS	242	21	19
PERCENT OF PATIENTS	76.1	6.6	6.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	223	203	20
1-13	2,129	1,424	705
MALE 14-44	784	325	459
FEMALE 14-44	1,581	880	701
45-64	595	52	543
65 & UP	95	40	55
BLIND / DISABLED	1,056	820	236
MEDICARE / MEDICAID	1,278	1,181	97
TOTAL	7,741	4,925	2,816

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	64	212.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	27	89.8	MENINGITIS	1	3.3
HEPATITIS A	1	3.3	MUMPS	-	-
HEPATITIS B	1	3.3	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	3.3
INFLUENZA	26	86.5	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	2	6.7	TUBERCULOSIS	1	3.3

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	149	310.8	FEMALE BREAST	18	68.6
BLADDER	9	19.6	LUNG	36	74.1
COLON	12	25.1	PROSTATE	16	71.9

1998 RESIDENT HEALTH PROFILE

HICKMAN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	20,553	1,294	1,339	1,483	1,262	1,136	1,382	1,334	1,671	1,824
WHITE MALE	9,660	615	645	732	675	552	657	604	778	877
WHITE FEMALE	9,703	619	639	702	550	537	628	658	689	711
BLACK MALE	862	25	23	22	24	30	92	60	179	195
BLACK FEMALE	235	17	22	17	9	13	4	11	16	24
OTHER MALE	59	10	6	6	1	3	1	-	6	15
OTHER FEMALE	34	8	4	4	3	1	-	1	3	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,475	1,368	1,149	994	861	719	601	404	257
WHITE MALE	722	630	603	460	409	284	237	126	54
WHITE FEMALE	623	661	520	495	438	414	357	267	195
BLACK MALE	105	52	9	21	6	10	4	4	1
BLACK FEMALE	18	18	15	17	7	10	3	7	7
OTHER MALE	4	3	1	1	1	1	-	-	-
OTHER FEMALE	3	4	1	-	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	254	100	6	2.4	13	5.1	235	92.5
WHITE	249	100	6	2.4	13	5.2	230	92.4
BLACK	4	100	-	-	-	-	4	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	254	1	10	31	85	107	20	-
WHITE	249	1	10	30	83	105	20	-
BLACK	4	-	-	-	2	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	65.5	1.4	28.9	143.5	154.3	82.2	13.8
WHITE	65.7	1.4	29.6	141.5	154.6	81.6	14.3
BLACK	51.9	-	-	-	153.8	133.3	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.8%	16.1%	6.7%	0.4%
WHITE	77.1%	16.5%	6.0%	0.4%
BLACK	50.0%	-%	50.0%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	278	1	12	35	94	115	22	-
WHITE	270	1	12	34	89	113	22	-
BLACK	7	-	-	-	5	2	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.0	1.4	34.7	162.0	170.6	88.3	15.2
WHITE	71.6	1.4	35.5	160.4	165.7	87.9	15.7
BLACK	90.9	-	-	-	384.6	133.3	-

HICKMAN COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	226	1	1	1	5	10	52	43	113
WHITE	215	1	1	1	5	10	51	42	104
BLACK	10	-	-	-	-	-	1	1	8

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.0	1.0	0.4	2.1	1.6	10.4	27.2	89.5
WHITE	11.1	1.0	0.4	2.2	1.8	10.8	27.2	84.1
BLACK	9.1	-	-	-	-	3.9	30.3	307.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	987	175	190	105	35	65	165	25	-	25
WHITE	972	175	175	105	35	65	165	25	-	25
BLACK	15	-	15	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	74	360.0
MALIGNANT NEOPLASMS	43	209.2
CHRONIC OBS. PULMONARY DIS.	12	58.4
DIABETES MELLITUS	11	53.5
PNEUMONIA AND INFLUENZA	10	48.7

15-24 CAUSE	NUMBER	RATE
SUICIDE	2	83.4
MALIGNANT NEOPLASMS	1	41.7
CHRONIC OBS. PULMONARY DIS.	1	41.7
ACCIDENTS AND ADVERSE EFFECTS	1	41.7
MOTOR VEHICLE ACCIDENTS	1	41.7

UNDER 1 CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	1	3.9

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	48.3
MOTOR VEHICLE ACCIDENTS	2	32.2
SUICIDE	2	32.2
VIRAL HEPATITIS	1	16.1
MALIGNANT NEOPLASMS	1	16.1
HOMICIDE AND LEGAL INTERVENTION	1	16.1

1-4 CAUSE	NUMBER	RATE
PNEUMONIA AND INFLUENZA	1	96.7

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	16	320.9
MALIGNANT NEOPLASMS	13	260.7
CHRONIC OBS. PULMONARY DIS.	4	80.2
CEREBROVASCULAR DISEASE	3	60.2
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	58	2,040.8
MALIGNANT NEOPLASMS	28	985.2
DIABETES MELLITUS	9	316.7
PNEUMONIA AND INFLUENZA	7	246.3
CHRONIC OBS. PULMONARY DIS.	7	246.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	183	71.0	208	70.9	220	70.8	220	72.9	266	78.1
WHITE	176	71.5	203	71.4	206	72.5	205	74.9	258	78.5
OTHER RACES	7	57.1	6	52.9	14	45.2	15	47.8	9	65.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	14	7.5	20	9.8	13	5.9	18	8.0	21	7.9
WHITE	14	7.8	19	9.4	12	6.0	14	7.0	20	7.9
OTHER RACES	-	-	1	23.5	1	4.8	3	21.7	1	7.7

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	25.1	21.9	14.7	14.3	16.2
WHITE	25.4	21.6	13.4	13.4	15.7
OTHER RACES	18.2	30.6	56.2	44.4	34.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	9.1	3	16.0	1	6.1	2	9.1	1	3.8
WHITE	2	9.5	3	16.4	1	4.9	2	9.8	1	3.9
OTHER RACES	-	-	-	-	0	23.8	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.6	1	4.8	0	1.5	1	3.0	0	1.3
WHITE	1	3.8	1	4.9	0	1.6	1	3.3	0	1.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	178	634.4	175	570.4	173	596.3	218	587.8
HEART DISEASE	67	206.4	55	161.9	47	124.1	59	143.7
MALIGNANT NEOPLASMS	39	154.7	42	151.4	37	124.5	49	142.9
CEREBROVASCULAR DISEASE	16	39.8	10	27.0	11	25.4	8	16.6
ACCIDENTS	13	76.3	11	27.0	14	73.0	11	46.5
COPD	7	25.2	7	20.9	8	24.1	12	35.4

V. 1998 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	2,569
PRIMARY CARE M.D. 'S	6	3,426
FAMILY PRACTITIONERS	2	10,277
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	3	6,851
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	20,553
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	20,553
DENTISTS	5	4,111
REGISTERED NURSES	74	278
LICENSED PRACTICAL NURSES	82	251
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	10,277
LICENSED CLINICAL SOCIAL WORKERS	2	10,277
PROFESSIONAL COUNSELORS	2	10,277
MARITAL AND FAMILY THERAPISTS	-	-

HICKMAN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	44	LICENSED PERCENT OCCUPANCY	12.6
STAFFED BEDS	25	STAFFED PERCENT OCCUPANCY	22.1
AVERAGE DAILY CENSUS	6	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$5,432,083	TOTAL NET REVENUE	$4,585,988
COST PER PATIENT DAY	$942	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	1.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,957	NUMBER OF TENNESSEE HOSPITALS UTILIZED	14

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	DICKSON	HICKMAN
NUMBER OF ADMISSIONS/DISCHARGES	1,310	594	512
PERCENT OF ADMISSIONS/DISCHARGES	44.3	20.1	17.3

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	151	PERCENT POPULATION 65+ IN NH	4.9
AVERAGE LENGTH OF STAY	361	TURNOVER	1.15
LICENSED BEDS	172	STAFFED BEDS	172
LICENSED PERCENT OCCUPANCY	83.8	STAFFED PERCENT OCCUPANCY	83.8
LICENSED BEDS PER 1,000 POPULATION 65+	61	STAFFED BEDS PER 1,000 POPULATION 65+	61

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HICKMAN	DICKSON	MAURY
NUMBER OF PATIENTS	94	6	6
PERCENT OF PATIENTS	75.2	4.8	4.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	136	118	18
1-13	1,528	916	612
MALE 14-44	611	182	429
FEMALE 14-44	1,121	506	615
45-64	499	25	474
65 & UP	61	18	43
BLIND / DISABLED	661	504	157
MEDICARE / MEDICAID	688	623	65
TOTAL	5,305	2,892	2,413

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	15	73.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	6	29.2	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	4.9	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	9.7
INFLUENZA	23	111.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	9.7

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	75	292.0	FEMALE BREAST	8	63.4
BLADDER	4	13.8	LUNG	15	59.1
COLON	6	21.5	PROSTATE	7	61.8

1998 RESIDENT HEALTH PROFILE

HOUSTON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	7,853	484	488	522	482	408	472	462	507	496
WHITE MALE	3,558	222	230	262	234	188	208	205	253	228
WHITE FEMALE	3,956	217	210	232	228	199	239	236	243	249
BLACK MALE	145	15	20	11	12	6	15	9	6	6
BLACK FEMALE	157	18	22	15	8	15	9	8	4	10
OTHER MALE	23	8	6	1	-	-	1	-	1	3
OTHER FEMALE	14	4	-	1	-	-	-	4	-	-

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	558	508	497	448	456	358	300	197	210
WHITE MALE	248	225	232	207	210	166	120	71	49
WHITE FEMALE	287	265	248	224	239	184	174	122	160
BLACK MALE	9	7	8	8	4	3	3	3	-
BLACK FEMALE	13	10	7	9	3	2	3	1	-
OTHER MALE	-	-	1	-	-	1	-	-	1
OTHER FEMALE	1	1	1	-	-	2	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	114	100	1	0.9	6	5.3	107	93.9
WHITE	111	100	1	0.9	6	5.4	104	93.7
BLACK	2	100	-	-	-	-	2	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	114	-	9	15	40	46	4	-
WHITE	111	-	8	15	38	46	4	-
BLACK	2	-	-	-	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	78.5	-	62.5	163.0	186.9	92.7	7.9
WHITE	79.6	-	57.6	168.5	191.0	96.8	8.1
BLACK	37.0	-	-	-	133.3	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	64.9%	28.9%	6.1%	-%
WHITE	64.9%	28.8%	6.3%	-%
BLACK	50.0%	50.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	125	-	9	18	43	51	4	-
WHITE	121	-	8	18	41	50	4	-
BLACK	3	-	-	-	2	1	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	86.1	-	62.5	195.7	200.9	102.8	7.9
WHITE	86.8	-	57.6	202.2	206.0	105.3	8.1
BLACK	55.6	-	-	-	133.3	58.8	-

HOUSTON COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	86	-	-	-	-	3	13	17	53
WHITE	85	-	-	-	-	3	12	17	53
BLACK	1	-	-	-	-	-	1	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.0	-	-	-	1.5	6.5	20.9	75.0
WHITE	11.3	-	-	-	1.6	6.2	21.3	76.1
BLACK	3.3	-	-	-	-	14.1	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	190	25	55	-	-	-	60	-	25	-
WHITE	175	25	40	-	-	-	60	-	25	-
BLACK	15	-	15	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	20	254.7
	MALIGNANT NEOPLASMS	19	241.9
	PNEUMONIA AND INFLUENZA	8	101.9
	CHRONIC OBS. PULMONARY DIS.	8	101.9
	CEREBROVASCULAR DISEASE	7	89.1

15-24	CAUSE	NUMBER	RATE

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	SUICIDE	2	103.3
	CONGENITAL ANOMALIES	1	51.6

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	5	248.6
	MALIGNANT NEOPLASMS	3	149.2
	CHRONIC OBS. PULMONARY DIS.	2	99.5
	PNEUMONIA AND INFLUENZA	1	49.7

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	16	1,051.9
	DISEASES OF THE HEART	15	986.2
	CEREBROVASCULAR DISEASE	7	460.2
	PNEUMONIA AND INFLUENZA	7	460.2
	CHRONIC OBS. PULMONARY DIS.	6	394.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	74	61.1	82	49.8	92	49.5	100	49.7	106	58.7
WHITE	70	63.0	78	50.6	84	52.2	94	50.0	102	59.2
OTHER RACES	3	20.0	4	33.3	8	20.8	6	44.4	4	45.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	2	2.7	4	4.9	6	6.9	7	7.0	7	6.3
WHITE	2	2.8	3	4.3	6	6.7	6	6.7	7	6.5
OTHER RACES	-	-	1	16.7	1	8.3	1	11.1	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	14.9	24.2	19.3	23.5	15.2
WHITE	15.8	25.8	17.0	24.1	13.3
OTHER RACES	-	-	54.1	14.5	46.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	9.0	1	16.2	1	10.8	1	6.7	0	3.2
WHITE	1	9.5	1	12.8	1	11.9	1	7.1	0	3.3
OTHER RACES	-	-	0	83.3	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	8.1	1	10.8	-	-	-	-
WHITE	-	-	0	4.3	1	11.9	-	-	-	-
OTHER RACES	-	-	0	83.3	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	89	546.4	96	614.2	86	538.9	98	520.9
HEART DISEASE	37	188.1	37	204.6	30	125.9	31	145.7
MALIGNANT NEOPLASMS	19	142.8	19	104.0	20	148.4	18	110.6
CEREBROVASCULAR DISEASE	4	22.6	7	33.6	7	35.1	10	37.5
ACCIDENTS	5	38.0	6	33.6	3	32.4	4	48.6
COPD	3	14.1	4	27.8	7	39.0	8	38.1

V. 1998 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	7	1,122
PRIMARY CARE M.D. 'S	5	1,571
FAMILY PRACTITIONERS	2	3,927
GENERAL PRACTITIONERS	1	7,853
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	1	7,853
PEDIATRICIANS	1	7,853
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	3,927
REGISTERED NURSES	44	178
LICENSED PRACTICAL NURSES	63	125
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

HOUSTON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	40	LICENSED PERCENT OCCUPANCY	33.5
STAFFED BEDS	31	STAFFED PERCENT OCCUPANCY	43.3
AVERAGE DAILY CENSUS	13	AVERAGE LENGTH OF STAY	3.5
TOTAL OPERATING COST	$9,277,318	TOTAL NET REVENUE	$7,202,704
COST PER PATIENT DAY	$1,067	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	1,434	NUMBER OF TENNESSEE HOSPITALS UTILIZED	12

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HOUSTON	MONTGOMERY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	961	216	194
PERCENT OF ADMISSIONS/DISCHARGES	67.0	15.1	13.5

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	162	PERCENT POPULATION 65+ IN NH	9.9
AVERAGE LENGTH OF STAY	319	TURNOVER	0.71
LICENSED BEDS	164	STAFFED BEDS	164
LICENSED PERCENT OCCUPANCY	97.9	STAFFED PERCENT OCCUPANCY	97.9
LICENSED BEDS PER 1,000 POPULATION 65+	108	STAFFED BEDS PER 1,000 POPULATION 65+	108

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HOUSTON	HUMPHREYS	MONTGOMERY
NUMBER OF PATIENTS	74	7	5
PERCENT OF PATIENTS	80.4	7.6	5.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	56	46	10
1-13	539	285	254
MALE 14-44	267	69	198
FEMALE 14-44	441	178	263
45-64	207	11	196
65 & UP	30	5	25
BLIND / DISABLED	318	236	82
MEDICARE / MEDICAID	399	380	19
TOTAL	2,257	1,210	1,047

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	12	152.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	6	76.4	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	73	929.6	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	55	451.5	FEMALE BREAST	8	114.1
BLADDER	1	9.9	LUNG	7	58.6
COLON	10	74.3	PROSTATE	3	52.0

1998 RESIDENT HEALTH PROFILE

HUMPHREYS COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	17,059	1,066	1,141	1,196	1,066	906	987	1,102	1,211	1,144
WHITE MALE	8,000	503	542	615	559	426	497	527	576	540
WHITE FEMALE	8,325	459	507	522	467	435	451	529	602	551
BLACK MALE	311	33	47	33	21	19	21	12	17	22
BLACK FEMALE	322	40	40	23	17	23	12	28	11	20
OTHER MALE	46	15	2	-	-	2	2	4	2	7
OTHER FEMALE	55	16	3	3	2	1	4	2	3	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,268	1,144	1,071	985	877	769	538	326	262
WHITE MALE	604	529	521	448	399	314	221	106	73
WHITE FEMALE	623	565	517	509	460	438	300	207	183
BLACK MALE	16	19	19	11	10	3	2	2	4
BLACK FEMALE	21	16	11	14	8	12	14	10	2
OTHER MALE	1	8	2	1	-	-	-	-	-
OTHER FEMALE	3	7	1	2	-	2	1	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	205	100	3	1.5	17	8.3	185	90.2
WHITE	199	100	3	1.5	17	8.5	179	89.9
BLACK	5	100	-	-	-	-	5	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	205	1	13	19	69	89	14	-
WHITE	199	1	13	18	66	87	14	-
BLACK	5	-	-	1	3	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	64.5	1.8	43.8	100.5	150.3	86.7	11.8
WHITE	65.2	1.9	45.6	98.9	151.7	88.8	12.1
BLACK	45.0	-	-	142.9	130.4	25.0	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.1%	18.5%	4.9%	0.5%
WHITE	76.4%	18.6%	4.5%	0.5%
BLACK	80.0%	20.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	230	1	14	22	73	102	19	-
WHITE	222	1	14	21	70	98	19	-
BLACK	7	-	-	1	3	3	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.7	1.8	47.1	116.4	159.0	99.4	16.0
WHITE	73.1	1.9	49.1	115.4	160.9	100.0	16.5
BLACK	63.1	-	-	142.9	130.4	75.0	-

HUMPHREYS COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	198	-	-	-	4	11	35	50	98
WHITE	192	-	-	-	4	11	34	49	94
BLACK	6	-	-	-	-	-	1	1	4

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.6	-	-	2.0	2.5	7.8	30.4	87.0
WHITE	11.8	-	-	2.1	2.6	7.9	30.4	86.2
BLACK	9.5	-	-	-	-	7.9	30.3	117.6

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	705	105	70	295	-	-	85	25	-	50
WHITE	690	105	55	295	-	-	85	25	-	50
BLACK	15	-	15	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	65	381.0
MALIGNANT NEOPLASMS	52	304.8
CEREBROVASCULAR DISEASE	13	76.2
ACCIDENTS AND ADVERSE EFFECTS	12	70.3
MOTOR VEHICLE ACCIDENTS	11	64.5
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	202.8
MOTOR VEHICLE ACCIDENTS	4	202.8

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	90.0
MOTOR VEHICLE ACCIDENTS	4	90.0
SUICIDE	3	67.5
DIABETES MELLITUS	1	22.5
CEREBROVASCULAR DISEASE	1	22.5
HOMICIDE AND LEGAL INTERVENTION	1	22.5

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	335.7
DISEASES OF THE HEART	8	179.1
CEREBROVASCULAR DISEASE	3	67.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	44.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	57	2,056.3
MALIGNANT NEOPLASMS	37	1,334.8
CEREBROVASCULAR DISEASE	9	324.7
PNEUMONIA AND INFLUENZA	6	216.5
CHRONIC OBS. PULMONARY DIS.	5	180.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	182	61.7	198	69.5	203	67.1	180	74.3	208	79.6
WHITE	168	62.2	188	71.7	182	71.2	160	77.5	194	80.8
OTHER RACES	14	56.1	9	25.0	21	31.7	20	49.2	14	64.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	14	7.5	15	7.8	15	7.6	16	8.7	15	7.4
WHITE	10	5.7	13	6.9	13	7.2	13	7.9	14	7.4
OTHER RACES	4	29.3	2	25.0	2	11.1	3	14.8	1	7.1

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	15.3	16.8	16.0	13.4	16.8
WHITE	15.0	16.1	13.7	12.1	16.8
OTHER RACES	20.3	30.5	65.0	41.0	17.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	16.5	2	8.4	1	4.9	1	5.5	2	8.0
WHITE	3	15.8	2	8.8	1	5.5	1	6.3	2	8.6
OTHER RACES	0	24.4	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	12.8	-	-	1	3.3	0	1.8	1	4.8
WHITE	2	13.9	-	-	1	3.7	0	2.1	1	5.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	161	543.5	172	536.8	199	591.6	186	531.8
HEART DISEASE	57	170.9	62	182.5	63	170.5	61	139.7
MALIGNANT NEOPLASMS	37	139.6	38	125.4	40	127.5	46	136.3
CEREBROVASCULAR DISEASE	11	25.9	11	27.4	12	26.5	10	24.1
ACCIDENTS	8	46.5	11	27.4	13	77.6	11	64.5
COPD	6	18.0	10	29.2	9	25.3	7	20.3

V. 1998 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	1,551
PRIMARY CARE M.D. 'S	8	2,132
FAMILY PRACTITIONERS	2	8,530
GENERAL PRACTITIONERS	3	5,686
GYNECOLOGISTS	-	-
INTERNISTS	1	17,059
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	8,530
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	5	3,412
REGISTERED NURSES	76	224
LICENSED PRACTICAL NURSES	104	164
LICENSED PSYCHOLOGISTS	1	17,059
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	17,059
PROFESSIONAL COUNSELORS	2	8,530
MARITAL AND FAMILY THERAPISTS	1	17,059

HUMPHREYS COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	42	LICENSED PERCENT OCCUPANCY	10.2
STAFFED BEDS	42	STAFFED PERCENT OCCUPANCY	10.2
AVERAGE DAILY CENSUS	4	AVERAGE LENGTH OF STAY	3.1
TOTAL OPERATING COST	$5,942,890	TOTAL NET REVENUE	$4,885,621
COST PER PATIENT DAY	$1,076	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	2,207	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	DICKSON	HUMPHREYS
NUMBER OF ADMISSIONS/DISCHARGES	1,112	460	454
PERCENT OF ADMISSIONS/DISCHARGES	50.4	20.8	20.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	153	PERCENT POPULATION 65+ IN NH	5.1
AVERAGE LENGTH OF STAY	309	TURNOVER	1.09
LICENSED BEDS	176	STAFFED BEDS	176
LICENSED PERCENT OCCUPANCY	91.8	STAFFED PERCENT OCCUPANCY	91.8
LICENSED BEDS PER 1,000 POPULATION 65+	63	STAFFED BEDS PER 1,000 POPULATION 65+	63

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HUMPHREYS	BENTON	DICKSON
NUMBER OF PATIENTS	118	10	9
PERCENT OF PATIENTS	75.6	6.4	5.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	87	73	14
1-13	1,246	720	526
MALE 14-44	489	180	309
FEMALE 14-44	930	464	466
45-64	441	42	399
65 & UP	46	13	33
BLIND / DISABLED	562	408	154
MEDICARE / MEDICAID	588	533	55
TOTAL	4,389	2,433	1,956

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	13	76.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	11.7	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	5.9	RUBELLA	-	-
HEPATITIS C	1	5.9	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	50	293.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	91	387.7	FEMALE BREAST	22	180.4
BLADDER	3	10.8	LUNG	21	87.6
COLON	3	10.4	PROSTATE	10	96.2

1998 RESIDENT HEALTH PROFILE

JACKSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	9,629	548	561	599	554	567	593	638	713	702
WHITE MALE	4,608	273	280	296	276	285	303	309	353	327
WHITE FEMALE	4,933	267	276	296	271	277	281	324	353	368
BLACK MALE	3	-	-	-	-	1	-	-	-	-
BLACK FEMALE	4	-	-	-	-	-	-	-	-	-
OTHER MALE	34	3	2	3	4	1	4	2	3	4
OTHER FEMALE	47	5	3	4	3	3	5	3	4	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	674	668	569	563	482	405	340	242	211
WHITE MALE	346	328	279	278	223	172	140	86	54
WHITE FEMALE	321	335	287	284	259	231	196	153	154
BLACK MALE	-	-	-	-	-	-	1	1	-
BLACK FEMALE	-	-	-	-	-	1	3	-	-
OTHER MALE	4	3	1	-	-	-	-	-	-
OTHER FEMALE	3	2	2	1	-	1	-	2	3

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	100	100	-	-	8	8.0	92	92.0
WHITE	100	100	-	-	8	8.0	92	92.0
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	100	-	6	14	26	47	7	-
WHITE	100	-	6	14	26	47	7	-
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	52.8	-	36.1	129.6	92.9	76.7	9.6
WHITE	53.4	-	36.6	130.8	93.9	77.7	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	62.0%	31.0%	7.0%	-%
WHITE	62.0%	31.0%	7.0%	-%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	121	1	7	16	33	53	12	-
WHITE	119	-	6	16	32	53	12	-
BLACK	2	1	1	-	1	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.9	3.3	42.2	148.1	117.9	86.5	16.5
WHITE	63.5	-	36.6	149.5	115.5	87.6	16.6
BLACK	-	-	-	-	-	-	-

JACKSON COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	146	-	-	-	1	8	23	35	79
WHITE	146	-	-	-	1	8	23	35	79
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	15.2	-	-	0.9	3.0	9.3	39.5	99.6
WHITE	15.3	-	-	0.9	3.1	9.4	39.5	100.9
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	360	110	55	75	-	-	65	35	-	-
WHITE	360	110	55	75	-	-	65	35	-	-
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	54	560.8
MALIGNANT NEOPLASMS	31	321.9
CHRONIC OBS. PULMONARY DIS.	14	145.4
CEREBROVASCULAR DISEASE	8	83.1
PNEUMONIA AND INFLUENZA	8	83.1

15-24 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	89.2

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	75.6
MOTOR VEHICLE ACCIDENTS	2	75.6
SUICIDE	2	75.6
MALIGNANT NEOPLASMS	1	37.8
HOMICIDE AND LEGAL INTERVENTION	1	37.8

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	7	282.9
MALIGNANT NEOPLASMS	6	242.5
CHRONIC OBS. PULMONARY DIS.	3	121.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	47	2,797.6
MALIGNANT NEOPLASMS	23	1,369.0
CHRONIC OBS. PULMONARY DIS.	11	654.8
CEREBROVASCULAR DISEASE	8	476.2
PNEUMONIA AND INFLUENZA	8	476.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	86	42.6	104	53.7	100	57.2	115	67.0	108	66.2
WHITE	86	42.6	103	53.9	100	57.2	115	67.0	108	66.4
OTHER RACES	-	-	1	33.3	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	4	4.3	9	8.3	8	8.4	10	8.7	8	7.4
WHITE	4	4.3	8	8.1	8	8.4	10	8.7	8	7.4
OTHER RACES	-	-	0	33.3	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	15.3	14.0	22.9	14.3	15.0
WHITE	15.4	14.0	23.1	14.4	13.8
OTHER RACES	-	-	-	-	117.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.9	1	9.6	1	10.0	1	11.6	-	-
WHITE	0	3.9	1	6.5	1	10.0	1	11.6	-	-
OTHER RACES	-	-	0	333.3	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.9	1	9.6	1	6.7	0	2.9	-	-
WHITE	0	3.9	1	6.5	1	6.7	0	2.9	-	-
OTHER RACES	-	-	0	333.3	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	123	658.1	114	589.4	129	553.6	134	623.1
HEART DISEASE	45	188.3	44	190.5	51	216.1	49	186.7
MALIGNANT NEOPLASMS	26	139.6	20	109.4	25	149.4	30	168.6
CEREBROVASCULAR DISEASE	10	47.8	8	29.6	11	31.6	6	21.9
ACCIDENTS	8	93.9	6	29.6	10	84.6	8	65.0
COPD	4	19.5	5	25.7	5	24.9	11	47.4

V. 1998 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	10	963
PRIMARY CARE M.D. 'S	10	963
FAMILY PRACTITIONERS	4	2,407
GENERAL PRACTITIONERS	2	4,815
GYNECOLOGISTS	-	-
INTERNISTS	4	2,407
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	9,629
DENTISTS	3	3,210
REGISTERED NURSES	41	235
LICENSED PRACTICAL NURSES	55	175
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	9,629
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

JACKSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	41	LICENSED PERCENT OCCUPANCY	13.8
STAFFED BEDS	34	STAFFED PERCENT OCCUPANCY	16.6
AVERAGE DAILY CENSUS	6	AVERAGE LENGTH OF STAY	4.4
TOTAL OPERATING COST	$4,270,741	TOTAL NET REVENUE	$3,315,317
COST PER PATIENT DAY	$1,565	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	1,269	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	PUTNAM	JACKSON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	529	406	183
PERCENT OF ADMISSIONS/DISCHARGES	41.7	32.0	14.4

VII. 1998 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	7.4
AVERAGE LENGTH OF STAY	852	TURNOVER	0.42
LICENSED BEDS	127	STAFFED BEDS	127
LICENSED PERCENT OCCUPANCY	99.6	STAFFED PERCENT OCCUPANCY	99.6
LICENSED BEDS PER 1,000 POPULATION 65+	76	STAFFED BEDS PER 1,000 POPULATION 65+	76

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	JACKSON	PUTNAM	MACON
NUMBER OF PATIENTS	83	9	2
PERCENT OF PATIENTS	82.2	8.9	2.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	62	51	11
1-13	860	453	407
MALE 14-44	421	113	308
FEMALE 14-44	669	273	396
45-64	421	28	393
65 & UP	41	5	36
BLIND / DISABLED	515	365	150
MEDICARE / MEDICAID	618	540	78
TOTAL	3,607	1,828	1,779

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	5	51.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	20.8	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	10.4	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	20.8

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	54	393.1	FEMALE BREAST	5	68.1
BLADDER	5	36.0	LUNG	11	84.5
COLON	4	30.1	PROSTATE	6	96.0

1998 RESIDENT HEALTH PROFILE

JEFFERSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	43,663	2,437	2,496	2,571	3,232	3,076	2,848	2,969	3,158	3,089
WHITE MALE	20,579	1,210	1,258	1,277	1,596	1,487	1,405	1,432	1,538	1,449
WHITE FEMALE	21,682	1,142	1,144	1,184	1,515	1,459	1,377	1,422	1,541	1,561
BLACK MALE	583	32	50	37	75	72	32	52	31	33
BLACK FEMALE	633	38	30	55	36	40	25	50	37	36
OTHER MALE	85	9	8	13	4	7	4	6	2	4
OTHER FEMALE	101	6	6	5	6	11	5	7	9	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,010	2,992	2,775	2,586	2,104	1,637	1,246	778	659
WHITE MALE	1,435	1,352	1,341	1,217	957	700	465	280	180
WHITE FEMALE	1,500	1,555	1,376	1,314	1,058	882	735	472	445
BLACK MALE	23	27	11	20	36	20	13	8	11
BLACK FEMALE	44	39	34	32	43	31	25	17	21
OTHER MALE	2	12	-	2	9	-	2	1	-
OTHER FEMALE	6	7	13	1	1	4	6	-	2

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	485	100	7	1.4	24	4.9	454	93.6
WHITE	475	100	5	1.1	24	5.1	446	93.9
BLACK	8	100	2	25.0	-	-	6	75.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	485	1	23	55	158	216	32	-
WHITE	475	1	23	54	156	211	30	-
BLACK	8	-	-	1	2	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	52.9	0.8	24.9	86.6	104.6	74.8	10.0
WHITE	53.4	0.8	25.6	87.4	106.9	75.4	9.7
BLACK	35.7	-	-	71.4	50.0	53.3	13.7

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	79.2%	17.3%	3.3%	0.2%
WHITE	79.4%	17.1%	3.4%	0.2%
BLACK	62.5%	37.5%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	542	2	28	62	183	230	39	-
WHITE	528	2	28	60	180	225	35	-
BLACK	9	-	-	1	3	4	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	59.3	1.6	30.4	97.6	121.2	79.7	12.2
WHITE	59.5	1.7	31.2	97.1	123.4	80.4	11.3
BLACK	40.2	-	-	71.4	75.0	53.3	13.7

JEFFERSON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	2.1	-	-	1	2.1
WHITE	1	2.1	-	-	1	2.1
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	428	1	-	-	8	27	79	92	221
WHITE	416	1	-	-	8	27	74	92	214
BLACK	11	-	-	-	-	-	5	-	6

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.8	-	-	1.3	2.2	7.0	24.6	82.4
WHITE	9.8	-	-	1.3	2.3	6.7	25.6	83.0
BLACK	9.0	-	-	-	-	21.7	-	63.2

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,595	295	265	275	230	-	165	40	-	80
WHITE	1,565	280	255	275	230	-	165	40	-	75
BLACK	30	15	10	-	-	-	-	-	-	5

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	128	293.2
MALIGNANT NEOPLASMS	96	219.9
CEREBROVASCULAR DISEASE	31	71.0
ACCIDENTS AND ADVERSE EFFECTS	20	45.8
MOTOR VEHICLE ACCIDENTS	11	25.2
CHRONIC OBS. PULMONARY DIS.	19	43.5

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	79.3
MOTOR VEHICLE ACCIDENTS	4	63.4
DISEASES OF THE HEART	1	15.9
SUICIDE	1	15.9

UNDER 1

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	2.1

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	7	58.0
MOTOR VEHICLE ACCIDENTS	3	24.9
MALIGNANT NEOPLASMS	4	33.2
TWO OR MORE CAUSES TIED		

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	23	202.4
DISEASES OF THE HEART	22	193.6
CEREBROVASCULAR DISEASE	4	35.2
CHRONIC OBS. PULMONARY DIS.	4	35.2
SUICIDE	4	35.2

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	103	1,603.4
MALIGNANT NEOPLASMS	69	1,074.1
CEREBROVASCULAR DISEASE	25	389.2
CHRONIC OBS. PULMONARY DIS.	15	233.5
PNEUMONIA AND INFLUENZA	13	202.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	345	66.3	349	64.1	404	72.7	419	79.4	472	76.6
WHITE	334	66.8	337	64.7	393	73.4	410	79.6	464	76.8
OTHER RACES	11	50.0	12	50.0	11	45.5	8	72.0	9	69.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	23	6.7	27	7.7	26	6.4	27	6.4	37	7.9
WHITE	21	6.3	26	7.8	25	6.5	26	6.3	36	7.8
OTHER RACES	2	17.6	1	5.6	0	3.0	1	8.0	1	15.4

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.4	15.6	16.9	14.5	14.4
WHITE	19.5	15.5	17.3	14.9	14.6
OTHER RACES	18.4	20.5	5.4	4.8	8.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.9	2	6.7	2	5.0	3	7.2	2	4.2
WHITE	1	3.0	2	6.9	2	5.1	3	7.3	2	4.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.9	2	5.7	2	4.1	2	4.0	1	1.4
WHITE	1	3.0	2	5.9	2	4.2	2	4.1	1	1.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	308	531.0	315	520.2	358	577.4	399	487.9
HEART DISEASE	118	182.3	114	166.3	103	129.4	121	135.3
MALIGNANT NEOPLASMS	62	117.1	68	120.6	81	129.3	93	120.9
CEREBROVASCULAR DISEASE	28	39.9	23	30.5	30	34.4	27	25.5
ACCIDENTS	17	45.2	19	30.5	23	59.6	21	44.6
COPD	11	18.3	10	17.3	18	23.8	16	18.9

V. 1998 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	19	2,298
PRIMARY CARE M.D. 'S	15	2,911
FAMILY PRACTITIONERS	9	4,851
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	4	10,916
OBSTETRICIANS	-	-
OB/GYN'S	1	43,663
PEDIATRICIANS	1	43,663
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	43,663
DENTISTS	15	2,911
REGISTERED NURSES	190	230
LICENSED PRACTICAL NURSES	173	252
LICENSED PSYCHOLOGISTS	4	10,916
CERTIFIED MASTERS SOCIAL WORKERS	4	10,916
LICENSED CLINICAL SOCIAL WORKERS	3	14,554
PROFESSIONAL COUNSELORS	4	10,916
MARITAL AND FAMILY THERAPISTS	1	43,663

JEFFERSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	67	LICENSED PERCENT OCCUPANCY	28.4
STAFFED BEDS	51	STAFFED PERCENT OCCUPANCY	37.3
AVERAGE DAILY CENSUS	19	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$12,325,884	TOTAL NET REVENUE	$11,888,471
COST PER PATIENT DAY	$757	PERCENT OF CHARITY CARE	1.7
STAFFED BEDS PER 1,000 POPULATION	1.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,275	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	JEFFERSON	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	2,891	1,244	802
PERCENT OF ADMISSIONS/DISCHARGES	54.8	23.6	15.2

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	411	PERCENT POPULATION 65+ IN NH	5.9
AVERAGE LENGTH OF STAY	206	TURNOVER	1.44
LICENSED BEDS	442	STAFFED BEDS	442
LICENSED PERCENT OCCUPANCY	95.5	STAFFED PERCENT OCCUPANCY	95.5
LICENSED BEDS PER 1,000 POPULATION 65+	69	STAFFED BEDS PER 1,000 POPULATION 65+	69

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	JEFFERSON	HAMBLEN	COCKE
NUMBER OF PATIENTS	222	18	15
PERCENT OF PATIENTS	77.4	6.3	5.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	243	216	27
1-13	2,775	1,825	950
MALE 14-44	1,188	390	798
FEMALE 14-44	2,054	1,050	1,004
45-64	911	53	858
65 & UP	121	41	80
BLIND / DISABLED	1,399	1,102	297
MEDICARE / MEDICAID	1,490	1,337	153
TOTAL	10,181	6,014	4,167

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	32	73.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	15	34.4	MENINGITIS	1	2.3
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	2.3	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	4.6
INFLUENZA	20	45.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	4.6

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	207	383.0	FEMALE BREAST	29	102.4
BLADDER	9	16.0	LUNG	47	85.9
COLON	22	38.1	PROSTATE	19	76.6

1998 RESIDENT HEALTH PROFILE

JOHNSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	16,755	860	927	1,035	988	929	1,078	1,082	1,149	1,170
WHITE MALE	8,215	445	488	560	522	486	568	579	588	575
WHITE FEMALE	8,438	414	435	471	459	442	507	501	556	588
BLACK MALE	41	1	1	-	6	1	1	1	1	5
BLACK FEMALE	32	-	-	-	1	-	-	-	1	-
OTHER MALE	19	-	2	4	-	-	2	1	2	1
OTHER FEMALE	10	-	1	-	-	-	-	-	1	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,150	1,227	1,084	1,003	863	743	630	404	433
WHITE MALE	565	565	532	477	372	350	259	155	129
WHITE FEMALE	576	657	541	520	481	387	366	239	298
BLACK MALE	3	5	4	3	3	3	3	-	-
BLACK FEMALE	5	-	1	3	4	3	1	7	6
OTHER MALE	-	-	4	-	1	-	1	1	-
OTHER FEMALE	1	-	2	-	2	-	-	2	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	162	100	3	1.9	10	6.2	148	91.4
WHITE	161	100	3	1.9	10	6.2	147	91.3
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	162	1	11	16	66	62	4	-
WHITE	161	1	11	16	66	62	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	52.0	2.1	39.6	87.9	149.3	61.5	3.5
WHITE	51.8	2.1	39.7	87.9	149.3	61.5	2.6
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	75.3%	23.5%	1.2%	-%
WHITE	75.2%	23.6%	1.2%	-%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	172	1	12	18	70	68	4	-
WHITE	171	1	12	18	70	68	3	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	56.3	2.1	43.2	98.9	158.4	67.5	3.5
WHITE	56.0	2.1	43.3	98.9	158.4	67.5	2.6
BLACK	-	-	-	-	-	-	-

JOHNSON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	6.2	1	6.2	-	-
WHITE	1	6.2	1	6.2	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	196	1	1	-	-	12	34	33	115
WHITE	192	1	1	-	-	12	34	33	111
BLACK	3	-	-	-	-	-	-	-	3

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.7	1.4	-	-	2.7	7.6	20.5	78.4
WHITE	11.5	1.4	-	-	2.7	7.7	20.8	76.8
BLACK	41.1	-	-	-	-	-	-	176.5

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	727	135	150	97	120	65	-	5	-	75
WHITE	727	135	150	97	120	65	-	5	-	75
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	49	292.5
MALIGNANT NEOPLASMS	32	191
CEREBROVASCULAR DISEASE	16	95.5
PNEUMONIA AND INFLUENZA	15	89.5
CHRONIC OBS. PULMONARY DIS.	9	53.7

15-24

CAUSE	NUMBER	RATE

UNDER 1

CAUSE	NUMBER	RATE

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	111.6
MOTOR VEHICLE ACCIDENTS	1	22.3
MALIGNANT NEOPLASMS	2	44.7
DISEASES OF THE HEART	2	44.7
CEREBROVASCULAR DISEASE	1	22.3

1-4

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	144.7
MOTOR VEHICLE ACCIDENTS	1	144.7

45-64

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	10	224.0
MALIGNANT NEOPLASMS	9	201.6
CEREBROVASCULAR DISEASE	4	89.6
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	37	1,204.0
MALIGNANT NEOPLASMS	21	683.4
PNEUMONIA AND INFLUENZA	14	455.6
CEREBROVASCULAR DISEASE	11	358.0
CHRONIC OBS. PULMONARY DIS.	8	260.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	162	58.6	155	60.3	165	65.9	148	73.3	152	77.1
WHITE	161	58.8	154	60.3	165	65.9	148	73.2	151	77.2
OTHER RACES	1	33.3	0	100.0	-	-	0	100.0	1	66.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	12	7.2	14	9.1	13	7.9	9	6.3	12	7.7
WHITE	12	7.2	14	9.1	13	7.9	9	6.3	11	7.5
OTHER RACES	-	-	-	-	-	-	-	-	0	33.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	16.8	19.3	24.1	16.0	14.4
WHITE	17.0	19.4	24.2	15.6	14.5
OTHER RACES	-	-	-	100.0	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	8.2	1	4.3	2	14.1	2	11.2	1	8.8
WHITE	1	8.3	1	4.3	2	14.1	2	11.3	1	8.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.2	0	2.2	1	4.0	1	6.7	1	6.6
WHITE	1	6.2	0	2.2	1	4.0	1	6.8	1	6.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	154	554.5	143	505.3	187	541.6	194	501.3
HEART DISEASE	55	170.7	54	158.1	50	121.2	54	124.7
MALIGNANT NEOPLASMS	29	119.9	30	120.6	44	134.4	41	108.1
CEREBROVASCULAR DISEASE	11	26.3	5	9.9	12	22.7	13	33.7
ACCIDENTS	10	70.1	10	9.9	9	45.5	11	58.2
COPD	6	22.0	7	23.7	12	27.6	9	21.5

V. 1998 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	1,523
PRIMARY CARE M.D. 'S	8	2,094
FAMILY PRACTITIONERS	4	4,189
GENERAL PRACTITIONERS	2	8,378
GYNECOLOGISTS	-	-
INTERNISTS	2	8,378
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	5,585
REGISTERED NURSES	64	262
LICENSED PRACTICAL NURSES	85	197
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	16,755
LICENSED CLINICAL SOCIAL WORKERS	1	16,755
PROFESSIONAL COUNSELORS	1	16,755
MARITAL AND FAMILY THERAPISTS	-	-

JOHNSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	1,252	NUMBER OF TENNESSEE HOSPITALS UTILIZED	14

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	CARTER	SULLIVAN
NUMBER OF ADMISSIONS/DISCHARGES	992	170	78
PERCENT OF ADMISSIONS/DISCHARGES	79.2	13.6	6.2

VII. 1998 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	3.3
AVERAGE LENGTH OF STAY	440	TURNOVER	0.96
LICENSED BEDS	120	STAFFED BEDS	120
LICENSED PERCENT OCCUPANCY	96.5	STAFFED PERCENT OCCUPANCY	96.5
LICENSED BEDS PER 1,000 POPULATION 65+	39	STAFFED BEDS PER 1,000 POPULATION 65+	39

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	JOHNSON	WASHINGTON	CARTER
NUMBER OF PATIENTS	81	10	7
PERCENT OF PATIENTS	80.2	9.9	6.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	95	86	9
1-13	1,259	869	390
MALE 14-44	542	209	333
FEMALE 14-44	1,011	552	459
45-64	472	42	430
65 & UP	82	34	48
BLIND / DISABLED	848	663	185
MEDICARE / MEDICAID	1,013	936	77
TOTAL	5,322	3,391	1,931

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	14	83.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	6.0	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	17.9
INFLUENZA	363	2166.5	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	6.0

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	40	165.0	FEMALE BREAST	5	37.7
BLADDER	2	5.8	LUNG	5	18.3
COLON	4	16.5	PROSTATE	2	15.7

1998 RESIDENT HEALTH PROFILE

KNOX COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	366,846	23,687	23,724	23,452	25,774	28,421	26,419	27,017	28,223	29,019
WHITE MALE	155,759	10,329	10,334	10,390	11,111	12,396	11,476	11,749	12,358	12,597
WHITE FEMALE	171,420	9,805	9,883	9,907	11,079	12,144	11,717	12,336	13,089	13,573
BLACK MALE	15,379	1,535	1,538	1,389	1,587	1,652	1,174	1,055	957	946
BLACK FEMALE	18,788	1,527	1,519	1,371	1,609	1,686	1,416	1,358	1,341	1,380
OTHER MALE	2,786	240	223	212	181	325	349	259	226	226
OTHER FEMALE	2,714	251	227	183	207	218	287	260	252	297

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	26,449	23,097	18,383	15,227	13,924	12,201	10,251	6,343	5,235
WHITE MALE	11,635	10,291	7,924	6,501	5,557	4,663	3,406	1,902	1,140
WHITE FEMALE	12,332	10,901	9,080	7,719	7,429	6,728	6,081	3,928	3,689
BLACK MALE	835	675	532	366	356	283	231	154	114
BLACK FEMALE	1,201	979	693	566	531	499	505	335	272
OTHER MALE	236	133	82	33	22	13	14	4	8
OTHER FEMALE	210	118	72	42	29	15	14	20	12

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	4,751	100	75	1.6	352	7.4	4,322	91.0
WHITE	4,158	100	50	1.2	282	6.8	3,825	92.0
BLACK	500	100	20	4.0	66	13.2	413	82.6

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	4,751	17	170	347	1,171	2,466	572	6
WHITE	4,158	8	122	276	976	2,251	519	5
BLACK	500	9	48	66	178	164	34	-

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	56.1	1.5	22.4	65.3	83.4	90.1	19.1
WHITE	56.0	0.8	18.7	60.5	80.4	93.6	19.5
BLACK	55.7	6.6	50.6	99.8	105.6	59.1	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	86.2%	9.7%	3.6%	0.5%
WHITE	87.4%	9.1%	3.1%	0.4%
BLACK	75.2%	15.0%	7.8%	2.0%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	5,895	26	239	514	1,555	2,877	710	7
WHITE	5,088	13	170	411	1,286	2,580	641	6
BLACK	678	13	69	95	239	232	43	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.0	2.3	31.5	96.8	110.7	105.1	23.7
WHITE	68.8	1.3	26.1	90.0	105.9	107.3	24.0
BLACK	77.1	9.5	72.8	143.7	141.8	83.6	15.8

KNOX COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	25	5.3	17	3.6	8	1.7
WHITE	19	4.6	14	3.4	5	1.2
BLACK	6	12.0	3	6.0	3	6.0

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	3,515	25	6	6	41	213	571	709	1,943
WHITE	3,158	19	5	5	30	175	494	642	1,788
BLACK	344	6	1	1	11	37	72	65	150

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.6	0.3	0.1	0.8	1.9	6.9	27.1	89.0
WHITE	9.7	0.3	0.1	0.6	1.8	6.5	26.3	88.8
BLACK	10.1	0.4	0.2	1.7	3.8	12.3	38.9	93.1

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	13,129	2,890	2,150	1,347	1,072	452	1,160	1,260	695	260
WHITE	10,905	2,460	1,875	1,197	1,027	258	1,145	510	695	235
BLACK	2,159	370	275	150	45	194	15	750	-	25

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	983	268.0
MALIGNANT NEOPLASMS	777	211.8
CEREBROVASCULAR DISEASE	198	54.0
CHRONIC OBS. PULMONARY DIS.	177	48.2
PNEUMONIA AND INFLUENZA	156	42.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	15	27.7
MOTOR VEHICLE ACCIDENTS	10	18.5
HOMICIDE AND LEGAL INTERVENTION	13	24.0
SUICIDE	6	11.1
TWO OR MORE CAUSES TIED		

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	10	2.1
SHORT GEST. AND UNSPEC. LOW BTHWT	2	0.4
SUDDEN INFANT DEATH SYNDROME	2	0.4
RESPIRATORY DISTRESS SYNDROME	2	0.4
TWO OR MORE CAUSES TIED		

25-44 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	37	33.4
ACCIDENTS AND ADVERSE EFFECTS	36	32.5
MOTOR VEHICLE ACCIDENTS	20	18.1
MALIGNANT NEOPLASMS	35	31.6
SUICIDE	23	20.8
HOMICIDE AND LEGAL INTERVENTION	20	18.1

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	10.5
MOTOR VEHICLE ACCIDENTS	1	5.3
CERTAIN OTHER INTESTINAL INFECTIONS	1	5.3

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	202	242.9
DISEASES OF THE HEART	139	167.2
ACCIDENTS AND ADVERSE EFFECTS	28	33.7
MOTOR VEHICLE ACCIDENTS	11	13.2
CEREBROVASCULAR DISEASE	22	26.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	19	22.8

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	6.4
MOTOR VEHICLE ACCIDENTS	2	4.2
MALIGNANT NEOPLASMS	2	4.2
PNEUMONIA AND INFLUENZA	1	2.1

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	807	1,682.9
MALIGNANT NEOPLASMS	537	1,119.8
CEREBROVASCULAR DISEASE	174	362.8
CHRONIC OBS. PULMONARY DIS.	159	331.6
PNEUMONIA AND INFLUENZA	138	287.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	4,232	76.8	4,437	75.7	4,663	77.6	4,691	83.2	4,715	83.3
WHITE	3,730	79.3	3,856	78.7	4,031	80.1	4,068	84.9	4,105	84.9
OTHER RACES	502	58.9	580	55.5	632	61.8	621	72.1	608	73.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	307	7.2	330	7.4	386	8.3	392	8.3	422	8.9
WHITE	247	6.6	261	6.8	296	7.4	314	7.7	338	8.2
OTHER RACES	59	11.8	69	11.9	90	14.2	78	12.6	84	13.8

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	23.6	21.3	20.4	18.6	15.5
WHITE	20.6	17.7	16.6	15.5	12.8
OTHER RACES	43.8	44.1	43.1	37.2	31.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	43	10.2	44	10.0	38	8.2	32	6.8	33	6.9
WHITE	34	9.0	33	8.6	28	7.0	23	5.7	27	6.6
OTHER RACES	10	19.3	11	19.0	10	15.8	8	13.4	6	9.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	30	7.0	28	6.2	26	5.6	17	3.6	22	4.7
WHITE	22	5.8	21	5.5	20	4.9	13	3.2	19	4.5
OTHER RACES	8	15.9	6	10.9	7	10.5	4	5.9	3	5.5

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	3,086	553.7	3,120	535.2	3,218	513.7	3,462	509.3
HEART DISEASE	878	139.9	814	123.8	845	117.2	980	130.2
MALIGNANT NEOPLASMS	693	138.4	723	137.3	751	130.8	788	130.1
CEREBROVASCULAR DISEASE	243	34.6	227	31.2	224	28.4	224	26.8
ACCIDENTS	127	33.0	111	31.2	131	30.2	141	30.4
COPD	107	18.2	139	23.2	152	22.8	167	23.1

V. 1998 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	1,360	270
PRIMARY CARE M.D. 'S	565	649
FAMILY PRACTITIONERS	167	2,197
GENERAL PRACTITIONERS	27	13,587
GYNECOLOGISTS	11	33,350
INTERNISTS	168	2,184
OBSTETRICIANS	-	-
OB/GYN'S	69	5,317
PEDIATRICIANS	123	2,982
PSYCHIATRIC SPECIALISTS	53	6,922
PSYCHIATRISTS	48	7,643
CHILD PSYCHIATRISTS	5	73,369
REGISTERED DIETICIANS	91	4,031
DENTISTS	234	1,568
REGISTERED NURSES	5,267	70
LICENSED PRACTICAL NURSES	1,467	250
LICENSED PSYCHOLOGISTS	204	1,798
CERTIFIED MASTERS SOCIAL WORKERS	120	3,057
LICENSED CLINICAL SOCIAL WORKERS	216	1,698
PROFESSIONAL COUNSELORS	38	9,654
MARITAL AND FAMILY THERAPISTS	26	14,109

KNOX COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	6	NUMBER OF MEDICAID/TENNCARE CERTIFIED	6
LICENSED BEDS	2,441	LICENSED PERCENT OCCUPANCY	47.1
STAFFED BEDS	1,764	STAFFED PERCENT OCCUPANCY	65.0
AVERAGE DAILY CENSUS	1,155	AVERAGE LENGTH OF STAY	5.4
TOTAL OPERATING COST	$771,211,740	TOTAL NET REVENUE	$718,454,733
COST PER PATIENT DAY	$1,210	PERCENT OF CHARITY CARE	1.3
STAFFED BEDS PER 1,000 POPULATION	4.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	40,616	NUMBER OF TENNESSEE HOSPITALS UTILIZED	43

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	ANDERSON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	39,490	489	269
PERCENT OF ADMISSIONS/DISCHARGES	97.2	1.2	0.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	18	NUMBER MEDICAID CERTIFIED	12
TOTAL PATIENTS	1,895	PERCENT POPULATION 65+ IN NH	3.6
AVERAGE LENGTH OF STAY	161	TURNOVER	1.97
LICENSED BEDS	2,214	STAFFED BEDS	2,112
LICENSED PERCENT OCCUPANCY	88.4	STAFFED PERCENT OCCUPANCY	91.2
LICENSED BEDS PER 1,000 POPULATION 65+	46	STAFFED BEDS PER 1,000 POPULATION 65+	44

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	KNOX	BLOUNT	ANDERSON
NUMBER OF PATIENTS	1,693	98	94
PERCENT OF PATIENTS	76.8	4.4	4.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	1,722	1,494	228
1-13	18,929	13,453	5,476
MALE 14-44	7,311	2,571	4,740
FEMALE 14-44	14,561	8,691	5,870
45-64	5,091	527	4,564
65 & UP	748	305	443
BLIND / DISABLED	11,085	9,369	1,716
MEDICARE / MEDICAID	9,278	8,695	583
TOTAL	68,725	45,105	23,620

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	897	244.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	947	258.1	MENINGITIS	7	1.9
HEPATITIS A	4	1.1	MUMPS	-	-
HEPATITIS B	11	3.0	RUBELLA	1	0.3
HEPATITIS C	6	1.6	SALMONELLOSIS NON-TYPHOID	61	16.6
INFLUENZA	350	95.4	PRIMARY/SECONDARY SYPHILIS	11	3.0
LYME DISEASE	2	0.5	TUBERCULOSIS	24	6.5

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	1,663	382.6	FEMALE BREAST	235	97.7
BLADDER	66	15.0	LUNG	306	72.0
COLON	137	29.5	PROSTATE	248	140.0

1998 RESIDENT HEALTH PROFILE

LAKE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	8,171	412	419	428	418	633	621	823	812	667
WHITE MALE	3,104	160	148	165	152	250	251	288	306	268
WHITE FEMALE	2,726	141	154	154	156	143	153	170	178	201
BLACK MALE	1,614	62	56	49	56	191	170	311	260	147
BLACK FEMALE	709	48	61	60	53	49	47	49	59	50
OTHER MALE	16	1	-	-	1	-	-	5	9	-
OTHER FEMALE	2	-	-	-	-	-	-	-	-	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	624	500	376	340	338	217	251	138	154
WHITE MALE	243	205	169	137	132	74	77	42	37
WHITE FEMALE	197	201	150	159	138	111	150	80	90
BLACK MALE	132	59	25	23	29	12	12	5	15
BLACK FEMALE	52	35	31	21	39	20	12	11	12
OTHER MALE	-	-	-	-	-	-	-	-	-
OTHER FEMALE	-	-	1	-	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	90	100	3	3.3	6	6.7	81	90.0
WHITE	67	100	1	1.5	4	6.0	62	92.5
BLACK	22	100	2	9.1	2	9.1	18	81.8

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	90	1	5	10	38	35	1	-
WHITE	67	-	4	8	25	29	1	-
BLACK	22	1	-	2	13	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	68.0	4.7	39.1	123.5	197.9	83.5	2.0
WHITE	66.9	-	42.1	131.1	174.8	89.8	2.6
BLACK	68.4	16.7	-	100.0	265.3	62.5	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	58.9%	34.4%	3.3%	3.3%
WHITE	65.7%	29.9%	4.5%	-%
BLACK	40.9%	45.5%	-%	13.6%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	95	1	5	12	39	37	2	-
WHITE	72	-	4	9	26	31	2	-
BLACK	22	1	-	3	13	6	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.6	4.7	39.1	148.1	203.1	88.3	4.1
WHITE	71.9	-	42.1	147.5	181.8	96.0	5.3
BLACK	71.7	16.7	-	150.0	265.3	62.5	-

LAKE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	22.2	1	11.1	1	11.1
WHITE	-	-	-	-	-	-
BLACK	2	90.9	1	45.5	1	45.5

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	101	2	-	-	3	4	18	19	55
WHITE	82	-	-	-	2	4	14	15	47
BLACK	19	2	-	-	1	-	4	4	8

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.4	-	-	2.9	1.4	9.8	34.2	101.3
WHITE	14.1	-	-	2.9	2.2	9.6	33.0	98.7
BLACK	8.2	-	-	2.9	-	10.6	40.0	119.4

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	524	85	95	75	45	129	-	-	45	-
WHITE	305	55	80	75	45	-	-	-	45	-
BLACK	219	30	15	-	-	129	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	31	379.4
	MALIGNANT NEOPLASMS	26	318.2
	ACCIDENTS AND ADVERSE EFFECTS	7	85.7
	MOTOR VEHICLE ACCIDENTS	3	36.7
	CEREBROVASCULAR DISEASE	6	73.4
	CHRONIC OBS. PULMONARY DIS.	3	36.7

15-24	CAUSE	NUMBER	RATE
	ANEMIAS	1	95.1
	CONGENITAL ANOMALIES	1	95.1
	ACCIDENTS AND ADVERSE EFFECTS	1	95.1

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	3	102.6
	MOTOR VEHICLE ACCIDENTS	3	102.6
	DISEASES OF THE HEART	1	34.2

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	7	380.4
	DISEASES OF THE HEART	6	326.1
	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	54.3

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	24	2,185.8
	MALIGNANT NEOPLASMS	19	1,730.4
	CEREBROVASCULAR DISEASE	6	546.4
	CHRONIC OBS. PULMONARY DIS.	3	273.2
	ACCIDENTS AND ADVERSE EFFECTS	3	273.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	76	71.9	90	75.9	84	67.9	86	62.9	85	61.2
WHITE	58	76.3	64	79.8	62	71.7	62	72.4	64	68.9
OTHER RACES	18	58.2	26	66.2	22	56.9	25	39.2	21	37.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	8	10.1	11	12.6	8	9.9	12	13.9	8	9.0
WHITE	5	9.2	6	9.3	5	7.5	7	11.4	4	6.2
OTHER RACES	2	12.7	5	20.8	4	16.9	5	20.3	4	17.7

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	27.1	26.3	31.2	35.8	17.9
WHITE	27.2	21.5	31.0	28.5	12.9
OTHER RACES	26.7	38.1	31.7	54.4	31.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	3	29.6	1	11.9	0	3.9	1	7.8
WHITE	-	-	2	25.9	1	10.7	-	-	-	-
OTHER RACES	-	-	1	39.0	0	15.4	0	13.5	1	32.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	2	22.2	-	-	-	-	0	3.9
WHITE	-	-	1	15.5	-	-	-	-	-	-
OTHER RACES	-	-	1	39.0	-	-	-	-	0	16.1

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	89	672.5	83	606.9	104	556.2	95	643.6
HEART DISEASE	28	187.3	24	157.9	36	218.3	30	178.0
MALIGNANT NEOPLASMS	21	188.3	19	148.7	18	131.3	23	179.6
CEREBROVASCULAR DISEASE	7	38.6	7	35.0	6	32.6	7	45.1
ACCIDENTS	6	46.5	6	35.0	5	50.6	5	40.4
COPD	5	33.1	5	28.2	6	42.1	3	21.5

V. 1998 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	2,724
PRIMARY CARE M.D. 'S	2	4,086
FAMILY PRACTITIONERS	1	8,171
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	8,171
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	4,086
REGISTERED NURSES	32	255
LICENSED PRACTICAL NURSES	45	182
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

LAKE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	969	NUMBER OF TENNESSEE HOSPITALS UTILIZED	14

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DYER	OBION	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	443	245	138
PERCENT OF ADMISSIONS/DISCHARGES	45.7	25.3	14.2

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	185	PERCENT POPULATION 65+ IN NH	14.9
AVERAGE LENGTH OF STAY	516	TURNOVER	1.46
LICENSED BEDS	216	STAFFED BEDS	216
LICENSED PERCENT OCCUPANCY	83.7	STAFFED PERCENT OCCUPANCY	83.7
LICENSED BEDS PER 1,000 POPULATION 65+	197	STAFFED BEDS PER 1,000 POPULATION 65+	197

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	LAKE	DYER	OBION
NUMBER OF PATIENTS	101	12	7
PERCENT OF PATIENTS	78.3	9.3	5.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	56	51	5
1-13	605	444	161
MALE 14-44	257	81	176
FEMALE 14-44	496	267	229
45-64	230	16	214
65 & UP	42	12	30
BLIND / DISABLED	362	287	75
MEDICARE / MEDICAID	581	522	59
TOTAL	2,629	1,680	949

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	23	281.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	32	391.6	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	1	12.2	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	5	61.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	25	241.7	FEMALE BREAST	3	49.1
BLADDER	.	-	LUNG	4	39.6
COLON	4	38.6	PROSTATE	3	79.4

1998 RESIDENT HEALTH PROFILE

LAUDERDALE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	24,206	1,916	1,977	1,837	1,743	1,568	1,613	1,694	1,772	1,676
WHITE MALE	7,949	623	628	593	533	451	504	535	610	585
WHITE FEMALE	8,679	556	602	555	578	494	535	554	603	582
BLACK MALE	3,497	351	367	333	323	322	287	289	249	221
BLACK FEMALE	3,893	362	359	336	295	289	270	299	296	271
OTHER MALE	88	12	11	9	4	10	11	3	9	8
OTHER FEMALE	100	12	10	11	10	2	6	14	5	9

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,487	1,346	1,172	1,001	899	785	736	495	489
WHITE MALE	521	510	460	379	326	238	215	121	117
WHITE FEMALE	527	564	518	414	395	356	350	252	244
BLACK MALE	211	101	63	81	54	81	59	52	53
BLACK FEMALE	216	165	124	123	123	109	111	70	75
OTHER MALE	3	4	2	2	-	-	-	-	-
OTHER FEMALE	9	2	5	2	1	1	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	414	100	11	2.7	46	11.1	357	86.2
WHITE	234	100	5	2.1	21	9.0	208	88.9
BLACK	177	100	6	3.4	25	14.1	146	82.5

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	414	1	46	69	146	131	21	-
WHITE	234	-	17	31	87	91	8	-
BLACK	177	1	28	38	58	39	13	-

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	80.8	1.1	85.8	198.8	186.0	78.1	11.9
WHITE	69.9	-	48.4	136.6	176.1	83.6	6.8
BLACK	102.3	3.0	156.4	327.6	200.7	68.5	22.9

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	58.5%	31.2%	8.9%	1.4%
WHITE	66.7%	27.4%	5.6%	0.4%
BLACK	48.0%	36.2%	13.0%	2.8%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	453	1	47	76	167	138	25	-
WHITE	251	-	18	35	94	94	10	-
BLACK	199	1	28	41	72	43	15	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	88.6	1.1	87.7	219.0	212.7	82.2	14.2
WHITE	75.0	-	51.3	154.2	190.3	86.3	8.4
BLACK	115.7	3.0	156.4	353.4	249.1	75.6	26.5

LAUDERDALE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	9.7	2	4.8	2	4.8
WHITE	4	17.1	2	8.5	2	8.5
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	297	4	1	-	6	16	48	58	164
WHITE	204	4	1	-	4	9	26	39	121
BLACK	92	-	-	-	2	7	22	19	42

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.3	0.6	-	1.8	2.4	9.6	34.4	95.3
WHITE	12.3	1.0	-	1.9	2.0	6.7	29.7	93.1
BLACK	12.4	-	-	1.6	3.2	20.3	51.8	100.0

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,381	200	200	145	215	129	80	80	15	142
WHITE	896	130	130	145	75	129	80	-	15	92
BLACK	485	70	70	-	140	-	-	80	-	50

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	99	409.0
MALIGNANT NEOPLASMS	72	297.4
ACCIDENTS AND ADVERSE EFFECTS	17	70.2
MOTOR VEHICLE ACCIDENTS	6	24.8
CEREBROVASCULAR DISEASE	16	66.1
CHRONIC OBS. PULMONARY DIS.	14	57.8

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	120.8
MOTOR VEHICLE ACCIDENTS	2	60.4
SUICIDE	1	30.2
HOMICIDE AND LEGAL INTERVENTION	1	30.2

UNDER 1 CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	1	2.4
SUDDEN INFANT DEATH SYNDROME	1	2.4
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	2.4

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	74.0
MOTOR VEHICLE ACCIDENTS	1	14.8
DISEASES OF THE HEART	3	44.4
CEREBROVASCULAR DISEASE	2	29.6
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
CEREBROVASCULAR DISEASE	1	64.5

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	19	379.5
DISEASES OF THE HEART	15	299.6
CEREBROVASCULAR DISEASE	4	79.9
ACCIDENTS AND ADVERSE EFFECTS	3	59.9
MOTOR VEHICLE ACCIDENTS	2	40.0
TWO OR MORE CAUSEES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	81	2,379.6
MALIGNANT NEOPLASMS	52	1,527.6
CHRONIC OBS. PULMONARY DIS.	14	411.3
PNEUMONIA AND INFLUENZA	12	352.5
CEREBROVASCULAR DISEASE	9	264.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	362	61.2	369	65.1	380	66.0	378	62.2	372	57.9
WHITE	204	73.2	213	75.2	235	69.6	232	68.3	220	67.3
OTHER RACES	157	45.6	156	51.4	145	60.1	146	52.4	152	44.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	38	10.6	36	9.8	32	8.3	36	9.5	46	12.4
WHITE	15	7.3	14	6.6	13	5.4	18	7.6	23	10.5
OTHER RACES	23	14.8	22	14.3	19	13.1	18	12.5	23	15.2

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	36.1	30.4	34.1	32.0	33.4
WHITE	25.2	17.6	25.8	24.3	22.8
OTHER RACES	53.5	51.5	48.3	45.2	51.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	13.8	7	19.0	6	14.9	3	8.8	4	9.9
WHITE	1	4.9	3	15.7	1	5.7	1	5.8	3	12.1
OTHER RACES	4	25.4	4	23.5	4	29.8	2	13.7	1	6.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	11.1	5	12.6	4	9.6	1	3.5	2	6.3
WHITE	1	3.3	2	7.8	1	2.8	0	1.4	2	7.6
OTHER RACES	3	21.2	3	19.2	3	20.6	1	6.8	1	4.4

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	277	673.4	287	662.3	302	583.4	303	666.4
HEART DISEASE	98	194.0	98	187.0	116	224.8	115	211.5
MALIGNANT NEOPLASMS	60	142.6	59	153.2	62	164.0	68	161.0
CEREBROVASCULAR DISEASE	17	29.6	20	35.9	27	43.9	19	42.8
ACCIDENTS	24	103.6	17	35.9	13	43.4	14	53.8
COPD	12	24.3	15	31.1	17	36.0	15	29.2

V. 1998 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	2,201
PRIMARY CARE M.D. 'S	9	2,690
FAMILY PRACTITIONERS	4	6,052
GENERAL PRACTITIONERS	1	24,206
GYNECOLOGISTS	-	-
INTERNISTS	2	12,103
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	12,103
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	5	4,841
REGISTERED NURSES	105	231
LICENSED PRACTICAL NURSES	116	209
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	12,103
LICENSED CLINICAL SOCIAL WORKERS	1	24,206
PROFESSIONAL COUNSELORS	1	24,206
MARITAL AND FAMILY THERAPISTS	-	-

LAUDERDALE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	70	LICENSED PERCENT OCCUPANCY	18.6
STAFFED BEDS	67	STAFFED PERCENT OCCUPANCY	19.5
AVERAGE DAILY CENSUS	13	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$8,374,693	TOTAL NET REVENUE	$7,946,821
COST PER PATIENT DAY	$977	PERCENT OF CHARITY CARE	0.5
STAFFED BEDS PER 1,000 POPULATION	2.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,619	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	LAUDERDALE	TIPTON
NUMBER OF ADMISSIONS/DISCHARGES	1,347	872	679
PERCENT OF ADMISSIONS/DISCHARGES	37.2	24.1	18.8

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	225	PERCENT POPULATION 65+ IN NH	6.2
AVERAGE LENGTH OF STAY	564	TURNOVER	0.76
LICENSED BEDS	253	STAFFED BEDS	253
LICENSED PERCENT OCCUPANCY	78.1	STAFFED PERCENT OCCUPANCY	78.1
LICENSED BEDS PER 1,000 POPULATION 65+	74	STAFFED BEDS PER 1,000 POPULATION 65+	74

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	153	13	13
PERCENT OF PATIENTS	76.5	6.5	6.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	216	193	23
1-13	2,281	1,694	587
MALE 14-44	774	307	467
FEMALE 14-44	1,732	1,095	637
45-64	571	65	506
65 & UP	107	45	62
BLIND / DISABLED	1,247	1,054	193
MEDICARE / MEDICAID	1,476	1,368	108
TOTAL	8,404	5,821	2,583

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	104	429.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	117	483.4	MENINGITIS	2	8.3
HEPATITIS A	2	8.3	MUMPS	-	-
HEPATITIS B	2	8.3	RUBELLA	-	-
HEPATITIS C	1	4.1	SALMONELLOSIS NON-TYPHOID	4	16.5
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	2	8.3
LYME DISEASE	1	4.1	TUBERCULOSIS	1	4.1

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	94	323.9	FEMALE BREAST	11	62.2
BLADDER	5	13.3	LUNG	22	78.4
COLON	11	38.2	PROSTATE	9	69.2

1998 RESIDENT HEALTH PROFILE

LAWRENCE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	39,358	2,978	2,966	2,879	2,766	2,321	2,504	2,650	2,833	2,778
WHITE MALE	18,329	1,478	1,441	1,442	1,386	1,157	1,183	1,308	1,335	1,296
WHITE FEMALE	20,277	1,439	1,463	1,377	1,326	1,117	1,261	1,301	1,438	1,413
BLACK MALE	269	22	24	25	21	17	23	16	13	32
BLACK FEMALE	300	23	21	27	22	16	26	12	26	21
OTHER MALE	75	8	8	5	6	8	1	4	10	5
OTHER FEMALE	108	8	9	3	5	6	10	9	11	11

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,478	2,266	2,155	1,937	1,723	1,410	1,245	801	668
WHITE MALE	1,207	1,036	1,017	871	713	587	451	241	180
WHITE FEMALE	1,220	1,180	1,109	1,040	983	799	773	555	483
BLACK MALE	19	16	13	4	10	8	5	1	-
BLACK FEMALE	18	16	12	14	12	11	14	4	5
OTHER MALE	5	6	1	2	4	1	1	-	-
OTHER FEMALE	9	12	3	6	1	4	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	572	100	7	1.2	33	5.8	531	92.8
WHITE	561	100	7	1.2	33	5.9	520	92.7
BLACK	8	100	-	-	-	-	8	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	572	2	37	67	172	257	37	-
WHITE	561	2	37	63	169	255	35	-
BLACK	8	-	-	4	2	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	71.0	1.4	44.6	128.1	151.0	98.1	12.7
WHITE	71.2	1.5	45.5	122.8	151.3	99.5	12.3
BLACK	65.0	-	-	500.0	125.0	52.6	-

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%	24.8%	9.8%	0.2%
WHITE	65.2%	24.6%	10.0%	0.2%
BLACK	50.0%	50.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	613	2	40	72	186	274	41	-
WHITE	597	2	40	67	181	270	39	-
BLACK	11	-	-	4	4	3	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	76.3	1.4	48.2	137.7	163.3	104.6	14.0
WHITE	76.0	1.5	49.2	130.6	162.0	105.4	13.7
BLACK	89.4	-	-	500.0	250.0	78.9	-

LAWRENCE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	8.7	4	7.0	1	1.7
WHITE	5	8.9	4	7.1	1	1.8
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	432	5	2	1	8	23	70	86	237
WHITE	426	5	2	1	8	23	69	85	233
BLACK	5	-	-	-	-	-	1	-	4

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.0	0.8	0.2	1.6	2.1	7.9	27.4	87.3
WHITE	11.0	0.9	0.2	1.6	2.2	7.9	27.6	86.8
BLACK	8.8	-	-	-	-	8.9	-	137.9

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,922	350	345	190	329	194	200	140	65	30
WHITE	1,917	345	345	190	329	194	200	140	65	30
BLACK	5	5	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	126	320.1
MALIGNANT NEOPLASMS	114	289.6
CEREBROVASCULAR DISEASE	26	66.1
ACCIDENTS AND ADVERSE EFFECTS	24	61.0
MOTOR VEHICLE ACCIDENTS	7	17.8
CHRONIC OBS. PULMONARY DIS.	23	58.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	78.6
MOTOR VEHICLE ACCIDENTS	3	59.0
SUICIDE	2	39.3
MALIGNANT NEOPLASMS	1	19.7
HOMICIDE AND LEGAL INTERVENTION	1	19.7

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	1.7
SHORT GEST. AND UNSPEC. LOW BTHWT	1	1.7
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	1.7

25-44 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	5	46.4
MALIGNANT NEOPLASMS	4	37.2
SUICIDE	4	37.2
ACCIDENTS AND ADVERSE EFFECTS	3	27.9
MOTOR VEHICLE ACCIDENTS	1	9.3
HOMICIDE AND LEGAL INTERVENTION	3	27.9

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	83.8

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	27	305.6
DISEASES OF THE HEART	22	249.0
ACCIDENTS AND ADVERSE EFFECTS	7	79.2
MOTOR VEHICLE ACCIDENTS	2	22.6
SEPTICEMIA	2	22.6
CHRONIC OBS. PULMONARY DIS.	2	22.6

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	17.1

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	99	1,693.2
MALIGNANT NEOPLASMS	82	1,402.4
CEREBROVASCULAR DISEASE	24	410.5
PNEUMONIA AND INFLUENZA	21	359.2
CHRONIC OBS. PULMONARY DIS.	21	359.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	491	73.8	516	75.5	553	75.3	552	70.5	556	68.0
WHITE	484	74.1	508	75.7	546	75.6	544	70.8	547	68.1
OTHER RACES	7	50.0	8	64.0	7	59.1	8	54.2	9	65.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	25	5.0	29	5.6	38	6.8	38	6.9	34	6.1
WHITE	25	5.1	29	5.6	37	6.8	37	6.7	33	6.0
OTHER RACES	-	-	0	4.0	1	9.1	2	20.8	1	7.7

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	18.3	16.5	19.5	14.0	16.2
WHITE	18.5	16.5	19.6	13.3	16.3
OTHER RACES	9.2	16.5	15.5	44.4	14.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	8.1	3	6.5	5	8.4	2	4.2	6	10.8
WHITE	4	8.3	3	6.6	5	8.6	2	4.3	6	11.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	5.4	2	3.9	2	3.6	1	2.4	4	7.2
WHITE	3	5.5	2	3.9	2	3.7	1	2.5	4	7.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	343	515.4	355	512.5	395	577.9	433	561.0
HEART DISEASE	135	173.1	124	153.2	140	162.2	137	148.7
MALIGNANT NEOPLASMS	71	122.8	89	141.9	87	131.3	116	166.6
CEREBROVASCULAR DISEASE	28	34.3	23	24.0	22	22.5	24	22.1
ACCIDENTS	22	55.2	22	24.0	31	78.0	23	56.8
COPD	16	22.3	17	21.4	16	20.0	22	25.7

V. 1998 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	32	1,230
PRIMARY CARE M.D. 'S	19	2,071
FAMILY PRACTITIONERS	9	4,373
GENERAL PRACTITIONERS	3	13,119
GYNECOLOGISTS	-	-
INTERNISTS	5	7,872
OBSTETRICIANS	-	-
OB/GYN'S	1	39,358
PEDIATRICIANS	1	39,358
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	39,358
DENTISTS	10	3,936
REGISTERED NURSES	198	199
LICENSED PRACTICAL NURSES	193	204
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	19,679
LICENSED CLINICAL SOCIAL WORKERS	3	13,119
PROFESSIONAL COUNSELORS	3	13,119
MARITAL AND FAMILY THERAPISTS	1	39,358

LAWRENCE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	107	LICENSED PERCENT OCCUPANCY	31.0
STAFFED BEDS	92	STAFFED PERCENT OCCUPANCY	36.0
AVERAGE DAILY CENSUS	33	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$16,057,996	TOTAL NET REVENUE	$20,000,819
COST PER PATIENT DAY	$662	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,931	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	LAWRENCE	MAURY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	2,502	1,769	408
PERCENT OF ADMISSIONS/DISCHARGES	42.2	29.8	23.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	311	PERCENT POPULATION 65+ IN NH	5.0
AVERAGE LENGTH OF STAY	223	TURNOVER	1.30
LICENSED BEDS	320	STAFFED BEDS	320
LICENSED PERCENT OCCUPANCY	96.8	STAFFED PERCENT OCCUPANCY	96.8
LICENSED BEDS PER 1,000 POPULATION 65+	55	STAFFED BEDS PER 1,000 POPULATION 65+	55

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	156	27	13
PERCENT OF PATIENTS	68.4	11.8	5.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	243	220	23
1-13	2,480	1,759	721
MALE 14-44	1,009	393	616
FEMALE 14-44	1,846	1,095	751
45-64	644	71	573
65 & UP	91	43	48
BLIND / DISABLED	1,256	1,000	256
MEDICARE / MEDICAID	1,646	1,557	89
TOTAL	9,215	6,138	3,077

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	42	106.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	9	22.9	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	3	7.6	RUBELLA	-	-
HEPATITIS C	1	2.5	SALMONELLOSIS NON-TYPHOID	1	2.5
INFLUENZA	1095	2782.2	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	2.5	TUBERCULOSIS	3	7.6

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	225	439.7	FEMALE BREAST	24	85.4
BLADDER	9	16.5	LUNG	75	144.6
COLON	14	25.2	PROSTATE	22	101.3

1998 RESIDENT HEALTH PROFILE

LEWIS COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	10,868	769	743	678	709	697	752	683	709	673
WHITE MALE	5,223	383	401	380	374	388	360	332	331	338
WHITE FEMALE	5,476	377	335	290	320	302	370	344	360	332
BLACK MALE	65	4	-	1	4	1	7	4	9	1
BLACK FEMALE	67	4	3	5	6	5	7	3	6	1
OTHER MALE	15	1	-	-	3	-	3	-	2	-
OTHER FEMALE	22	-	4	2	2	1	5	-	1	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	705	742	606	541	528	472	378	259	224
WHITE MALE	308	376	262	260	230	204	151	94	51
WHITE FEMALE	383	355	343	274	293	260	223	155	160
BLACK MALE	4	3	1	1	5	7	1	5	7
BLACK FEMALE	6	4	-	6	-	-	1	4	6
OTHER MALE	2	2	-	-	-	1	1	-	-
OTHER FEMALE	2	2	-	-	-	-	1	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	119	100	1	0.8	11	9.2	107	89.9
WHITE	115	100	1	0.9	11	9.6	103	89.6
BLACK	3	100	-	-	-	-	3	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	119	-	7	13	54	39	6	-
WHITE	115	-	7	13	51	38	6	-
BLACK	3	-	-	-	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	57.6	-	35.4	100.0	175.3	53.5	8.6
WHITE	56.7	-	36.5	101.6	168.9	53.2	8.7
BLACK	107.1	-	-	-	600.0	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.7%	27.7%	2.5%	-%
WHITE	70.4%	27.8%	1.7%	-%
BLACK	33.3%	33.3%	33.3%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	132	1	7	15	61	43	6	-
WHITE	127	1	7	15	57	42	6	-
BLACK	3	-	-	-	3	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.9	3.4	35.4	115.4	198.1	59.0	8.6
WHITE	62.6	3.4	36.5	117.2	188.7	58.8	8.7
BLACK	107.1	-	-	-	600.0	-	-

LEWIS COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	8.4	-	-	1	8.4
WHITE	1	8.7	-	-	1	8.7
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	109	1	-	-	-	11	17	23	57
WHITE	108	1	-	-	-	11	17	22	57
BLACK	1	-	-	-	-	-	-	1	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.0	-	-	-	3.9	6.6	23.0	66.2
WHITE	10.1	-	-	-	4.0	6.6	22.3	68.3
BLACK	7.6	-	-	-	-	-	83.3	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	415	90	60	40	135	-	30	25	-	-
WHITE	415	90	60	40	135	-	30	25	-	-
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	37	340.4
MALIGNANT NEOPLASMS	24	220.8
ACCIDENTS AND ADVERSE EFFECTS	11	101.2
MOTOR VEHICLE ACCIDENTS	2	18.4
CHRONIC OBS. PULMONARY DIS.	10	92.0
PNEUMONIA AND INFLUENZA	6	55.2

15-24

CAUSE	NUMBER	RATE

UNDER 1

CAUSE	NUMBER	RATE

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	177.5
MOTOR VEHICLE ACCIDENTS	1	35.5
MALIGNANT NEOPLASMS	2	71.0
SEPTICEMIA	1	35.5
DISEASES OF THE HEART	1	35.5
HOMICIDE AND LEGAL INTERVENTION	1	35.5

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	5	192.8
MALIGNANT NEOPLASMS	4	154.2
ACCIDENTS AND ADVERSE EFFECTS	2	77.1
MOTOR VEHICLE ACCIDENTS	1	38.6
SUICIDE	2	77.1
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	31	1,665.8
MALIGNANT NEOPLASMS	18	967.2
CHRONIC OBS. PULMONARY DIS.	9	483.6
PNEUMONIA AND INFLUENZA	6	322.4
ACCIDENTS AND ADVERSE EFFECTS	4	214.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	109	63.0	114	67.0	128	72.2	129	74.2	125	76.8
WHITE	107	63.7	113	67.3	128	72.1	127	74.3	122	77.1
OTHER RACES	2	20.0	1	33.3	1	100.0	2	60.0	3	62.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	9	8.0	8	6.7	9	7.3	8	5.9	12	9.6
WHITE	8	7.8	7	6.5	9	7.3	8	6.0	12	9.8
OTHER RACES	0	20.0	0	33.3	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	25.8	18.9	18.6	24.7	17.1
WHITE	26.1	19.5	19.2	24.9	17.6
OTHER RACES	17.5	-	-	19.2	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	18.3	1	5.8	2	13.0	1	5.2	1	5.3
WHITE	2	15.5	1	5.9	1	10.4	1	5.2	1	5.4
OTHER RACES	0	200.0	-	-	0	500.0	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	15.3	0	2.9	1	10.4	0	2.6	-	-
WHITE	2	15.5	0	2.9	1	7.8	0	2.6	-	-
OTHER RACES	-	-	-	-	0	500.0	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	87	537.8	98	577.2	115	487.5	111	471.0
HEART DISEASE	30	169.8	37	188.7	43	180.8	37	142.4
MALIGNANT NEOPLASMS	24	160.3	23	156.3	27	145.4	29	130.7
CEREBROVASCULAR DISEASE	5	22.7	4	16.0	6	17.4	4	13.1
ACCIDENTS	6	48.8	6	16.0	6	61.7	9	60.8
COPD	4	18.0	4	19.8	5	25.5	7	25.8

V. 1998 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	1,359
PRIMARY CARE M.D. 'S	4	2,717
FAMILY PRACTITIONERS	1	10,868
GENERAL PRACTITIONERS	1	10,868
GYNECOLOGISTS	-	-
INTERNISTS	2	5,434
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	5,434
REGISTERED NURSES	53	205
LICENSED PRACTICAL NURSES	58	187
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	10,868
LICENSED CLINICAL SOCIAL WORKERS	1	10,868
PROFESSIONAL COUNSELORS	1	10,868
MARITAL AND FAMILY THERAPISTS	-	-

LEWIS COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	1,273	NUMBER OF TENNESSEE HOSPITALS UTILIZED	14

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MAURY	DAVIDSON	PERRY
NUMBER OF ADMISSIONS/DISCHARGES	698	264	253
PERCENT OF ADMISSIONS/DISCHARGES	54.8	20.7	19.9

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	128	PERCENT POPULATION 65+ IN NH	5.9
AVERAGE LENGTH OF STAY	982	TURNOVER	0.47
LICENSED BEDS	131	STAFFED BEDS	131
LICENSED PERCENT OCCUPANCY	100.0	STAFFED PERCENT OCCUPANCY	100.0
LICENSED BEDS PER 1,000 POPULATION 65+	70	STAFFED BEDS PER 1,000 POPULATION 65+	70

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	49	18	11
PERCENT OF PATIENTS	52.1	19.1	11.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	69	65	4
1-13	904	591	313
MALE 14-44	470	136	334
FEMALE 14-44	706	357	349
45-64	350	24	326
65 & UP	36	14	22
BLIND / DISABLED	408	270	138
MEDICARE / MEDICAID	468	418	50
TOTAL	3,411	1,875	1,536

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	12	110.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	27.6	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	62	570.5	PRIMARY/SECONDARY SYPHILIS	1	9.2
LYME DISEASE	-	-	TUBERCULOSIS	1	9.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	47	319.0	FEMALE BREAST	2	20.8
BLADDER	3	20.2	LUNG	14	94.3
COLON	3	21.0	PROSTATE	4	65.3

1998 RESIDENT HEALTH PROFILE

LINCOLN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	29,761	2,051	2,164	2,149	2,092	1,753	1,715	2,082	2,230	2,268
WHITE MALE	13,195	923	1,000	1,055	957	788	764	901	994	1,066
WHITE FEMALE	14,110	890	900	867	951	815	818	990	1,058	1,004
BLACK MALE	1,024	107	120	102	79	73	47	81	81	73
BLACK FEMALE	1,281	122	124	114	98	64	76	95	82	107
OTHER MALE	71	4	9	5	3	9	4	9	9	3
OTHER FEMALE	80	5	11	6	4	4	6	6	6	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,969	1,773	1,551	1,454	1,300	1,094	1,002	592	522
WHITE MALE	889	838	678	640	560	460	367	176	139
WHITE FEMALE	921	833	778	731	665	579	581	380	349
BLACK MALE	70	32	42	35	22	18	19	8	15
BLACK FEMALE	75	66	46	46	49	36	34	28	19
OTHER MALE	7	1	4	2	2	-	-	-	-
OTHER FEMALE	7	3	3	-	2	1	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	347	100	7	2.0	22	6.3	317	91.4
WHITE	316	100	7	2.2	22	7.0	286	90.5
BLACK	29	100	-	-	-	-	29	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	347	-	17	46	97	155	32	-
WHITE	316	-	16	37	91	142	30	-
BLACK	29	-	1	9	6	12	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	56.0	-	26.5	111.7	109.9	77.9	14.1
WHITE	56.1	-	27.8	98.7	111.7	78.5	14.5
BLACK	55.6	-	16.1	250.0	93.8	70.2	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	76.9%	19.3%	3.5%	0.3%
WHITE	77.8%	18.7%	3.2%	0.3%
BLACK	72.4%	24.1%	3.4%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	400	-	25	54	109	173	39	-
WHITE	359	-	20	43	103	156	37	-
BLACK	38	-	5	11	6	15	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.5	-	39.0	131.1	123.4	86.9	17.2
WHITE	63.7	-	34.7	114.7	126.4	86.3	17.9
BLACK	72.8	-	80.6	305.6	93.8	87.7	5.3

LINCOLN COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	8.6	3	8.6	-	-
WHITE	3	9.5	3	9.5	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	347	3	1	1	7	15	56	80	184
WHITE	313	3	1	1	6	12	48	69	173
BLACK	34	-	-	-	1	3	8	11	11

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.7	0.6	0.2	1.8	1.8	8.3	33.4	87.0
WHITE	11.5	0.7	0.3	1.7	1.6	7.6	30.5	86.8
BLACK	14.8	-	-	3.2	4.7	19.4	88.0	89.4

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,366	120	270	342	100	65	120	170	65	10
WHITE	1,206	110	200	342	100	65	95	125	65	10
BLACK	160	10	70	-	-	-	25	45	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	121	406.6
MALIGNANT NEOPLASMS	72	241.9
CEREBROVASCULAR DISEASE	26	87.4
ACCIDENTS AND ADVERSE EFFECTS	20	67.2
MOTOR VEHICLE ACCIDENTS	13	43.7
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	78.0
MOTOR VEHICLE ACCIDENTS	3	78.0
HOMICIDE AND LEGAL INTERVENTION	3	78.0
COMPLI OF PREGNANCY, BIRTH & PUERPERIU	1	26.0

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	2.9
NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	1	2.9

25-44 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	5	60.3
ACCIDENTS AND ADVERSE EFFECTS	5	60.3
MOTOR VEHICLE ACCIDENTS	4	48.2
SUICIDE	3	36.2
HOMICIDE AND LEGAL INTERVENTION	1	12.1

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	60.3
MOTOR VEHICLE ACCIDENTS	1	60.3

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	23	340.9
MALIGNANT NEOPLASMS	14	207.5
CHRONIC OBS. PULMONARY DIS.	3	44.5
ACCIDENTS AND ADVERSE EFFECTS	3	44.5
MOTOR VEHICLE ACCIDENTS	1	14.8
SUICIDE	3	44.5

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	23.2

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	93	2,062.1
MALIGNANT NEOPLASMS	58	1,286.0
CEREBROVASCULAR DISEASE	24	532.2
PNEUMONIA AND INFLUENZA	10	221.7
CHRONIC OBS. PULMONARY DIS.	9	199.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	352	59.9	373	60.9	381	65.2	343	72.9	349	79.9
WHITE	314	63.1	327	64.1	340	67.8	311	75.1	324	80.7
OTHER RACES	38	33.3	46	38.8	41	43.1	32	51.5	25	69.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	23	6.5	26	7.1	33	8.6	28	8.3	28	8.1
WHITE	20	6.3	20	6.2	25	7.5	24	7.8	27	8.3
OTHER RACES	3	8.8	6	12.9	7	17.9	4	12.4	1	5.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	16.9	20.9	20.5	19.7	17.7
WHITE	13.5	17.5	18.8	19.4	16.9
OTHER RACES	40.4	47.1	34.0	22.5	23.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	12.3	3	8.0	5	13.1	2	4.9	3	7.6
WHITE	4	11.7	2	7.1	4	10.8	2	5.4	2	7.2
OTHER RACES	1	17.5	1	14.4	1	32.5	-	-	0	13.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.6	2	6.3	3	7.0	1	1.9	2	4.8
WHITE	2	7.4	2	6.1	2	5.9	1	2.1	2	5.1
OTHER RACES	0	8.8	0	7.2	1	16.3	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	298	563.6	323	570.5	349	663.8	349	589.8
HEART DISEASE	118	189.8	135	206.5	138	207.6	134	200.5
MALIGNANT NEOPLASMS	62	129.2	75	146.7	74	138.0	73	133.3
CEREBROVASCULAR DISEASE	24	34.4	24	32.4	31	39.7	28	34.2
ACCIDENTS	20	69.6	10	32.4	16	43.2	19	55.2
COPD	10	18.0	10	17.7	13	21.6	10	18.3

V. 1998 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	1,294
PRIMARY CARE M.D. 'S	15	1,984
FAMILY PRACTITIONERS	8	3,720
GENERAL PRACTITIONERS	1	29,761
GYNECOLOGISTS	-	-
INTERNISTS	4	7,440
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	14,881
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	7	4,252
REGISTERED NURSES	141	211
LICENSED PRACTICAL NURSES	122	244
LICENSED PSYCHOLOGISTS	3	9,920
CERTIFIED MASTERS SOCIAL WORKERS	2	14,881
LICENSED CLINICAL SOCIAL WORKERS	2	14,881
PROFESSIONAL COUNSELORS	1	29,761
MARITAL AND FAMILY THERAPISTS	1	29,761

LINCOLN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	91	LICENSED PERCENT OCCUPANCY	22.7
STAFFED BEDS	51	STAFFED PERCENT OCCUPANCY	40.4
AVERAGE DAILY CENSUS	21	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$11,430,505	TOTAL NET REVENUE	$13,133,140
COST PER PATIENT DAY	$732	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	1.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,001	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	LINCOLN	DAVIDSON	COFFEE
NUMBER OF ADMISSIONS/DISCHARGES	1,895	565	208
PERCENT OF ADMISSIONS/DISCHARGES	63.1	18.8	6.9

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	347	PERCENT POPULATION 65+ IN NH	6.9
AVERAGE LENGTH OF STAY	319	TURNOVER	1.46
LICENSED BEDS	359	STAFFED BEDS	359
LICENSED PERCENT OCCUPANCY	95.5	STAFFED PERCENT OCCUPANCY	95.5
LICENSED BEDS PER 1,000 POPULATION 65+	80	STAFFED BEDS PER 1,000 POPULATION 65+	80

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	LINCOLN	MOORE	COFFEE
NUMBER OF PATIENTS	273	6	5
PERCENT OF PATIENTS	90.7	2.0	1.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	183	161	22
1-13	1,953	1,242	711
MALE 14-44	795	267	528
FEMALE 14-44	1,458	795	663
45-64	610	52	558
65 & UP	102	51	51
BLIND / DISABLED	774	591	183
MEDICARE / MEDICAID	1,191	1,140	51
TOTAL	7,066	4,299	2,767

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	61	205.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	68	228.5	MENINGITIS	1	3.4
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	3.4	SALMONELLOSIS NON-TYPHOID	1	3.4
INFLUENZA	870	2923.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	4	13.4	TUBERCULOSIS	7	23.5

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	65	176.1	FEMALE BREAST	19	89.8
BLADDER	8	20.7	LUNG	5	14.1
COLON	5	15.7	PROSTATE	8	52.0

1998 RESIDENT HEALTH PROFILE

LOUDON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	39,052	2,446	2,439	2,681	2,443	2,172	2,474	2,890	2,784	3,081
WHITE MALE	18,469	1,212	1,202	1,377	1,234	1,116	1,241	1,355	1,321	1,478
WHITE FEMALE	19,928	1,169	1,182	1,237	1,167	1,024	1,190	1,497	1,413	1,533
BLACK MALE	235	24	17	32	18	12	18	10	18	28
BLACK FEMALE	268	25	21	20	18	16	12	18	18	14
OTHER MALE	62	10	6	8	3	3	6	1	7	7
OTHER FEMALE	90	6	11	7	3	1	7	9	7	21

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,944	2,660	2,253	1,974	1,835	1,498	1,177	737	564
WHITE MALE	1,439	1,313	1,070	903	817	606	421	231	133
WHITE FEMALE	1,465	1,306	1,150	1,045	995	889	748	499	419
BLACK MALE	14	10	6	10	8	1	5	2	2
BLACK FEMALE	15	21	22	14	15	2	2	5	10
OTHER MALE	6	1	2	2	-	-	-	-	-
OTHER FEMALE	5	9	3	-	-	-	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	446	100	2	0.4	28	6.3	416	93.3
WHITE	436	100	2	0.5	25	5.7	409	93.8
BLACK	5	100	-	-	2	40.0	3	60.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	446	1	20	47	147	190	41	-
WHITE	436	-	19	46	143	188	40	-
BLACK	5	1	1	1	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	55.8	0.8	27.4	102.4	141.2	69.5	13.6
WHITE	55.7	-	26.6	101.5	139.6	70.0	13.6
BLACK	41.7	50.0	83.3	166.7	125.0	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	81.4%	15.0%	2.7%	0.9%
WHITE	81.4%	14.9%	2.8%	0.9%
BLACK	60.0%	40.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	502	1	22	54	168	211	47	1
WHITE	489	-	21	52	163	207	46	1
BLACK	6	1	1	1	2	2	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.0	0.8	30.2	117.6	161.4	77.2	15.6
WHITE	62.5	-	29.4	114.8	159.2	77.0	15.6
BLACK	62.5	50.0	83.3	166.7	125.0	66.7	-

LOUDON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	2.2	1	2.2	-	-
WHITE	1	2.3	1	2.3	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	419	1	-	1	6	21	82	90	218
WHITE	414	1	-	1	6	21	81	87	217
BLACK	5	-	-	-	-	-	1	3	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.7	-	0.2	1.3	1.9	8.3	27.0	88.0
WHITE	10.8	-	0.2	1.3	1.9	8.4	26.3	88.5
BLACK	9.9	-	-	-	-	8.9	115.4	38.5

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,500	380	295	320	175	65	80	-	-	20
WHITE	1,485	365	295	320	175	65	80	-	-	20
BLACK	15	15	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	130	332.9
MALIGNANT NEOPLASMS	102	261.2
CEREBROVASCULAR DISEASE	26	66.6
ACCIDENTS AND ADVERSE EFFECTS	25	64.0
MOTOR VEHICLE ACCIDENTS	12	30.7
CHRONIC OBS. PULMONARY DIS.	21	53.8

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	108.3
MOTOR VEHICLE ACCIDENTS	4	86.7
SUICIDE	1	21.7

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	6	53.4
MOTOR VEHICLE ACCIDENTS	2	17.8
MALIGNANT NEOPLASMS	5	44.5
DISEASES OF THE HEART	3	26.7
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	31	315.3
DISEASES OF THE HEART	26	264.5
ACCIDENTS AND ADVERSE EFFECTS	5	50.9
MOTOR VEHICLE ACCIDENTS	3	30.5
CEREBROVASCULAR DISEASE	4	40.7
CHRONIC OBS. PULMONARY DIS.	3	30.5

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	19.5
MOTOR VEHICLE ACCIDENTS	1	19.5

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	101	1,738.1
MALIGNANT NEOPLASMS	66	1,135.8
CEREBROVASCULAR DISEASE	22	378.6
PNEUMONIA AND INFLUENZA	18	309.8
CHRONIC OBS. PULMONARY DIS.	18	309.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	373	65.6	387	65.4	402	66.9	456	72.8	434	77.7
WHITE	370	65.7	380	65.8	397	67.1	451	72.9	427	77.5
OTHER RACES	3	55.6	7	47.6	5	56.3	5	68.8	7	86.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	24	6.4	28	7.3	30	7.5	30	6.5	38	8.7
WHITE	24	6.4	28	7.3	30	7.5	29	6.4	37	8.6
OTHER RACES	0	11.1	1	9.5	0	6.3	1	12.5	1	18.2

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	25.1	20.1	17.1	19.3	11.6
WHITE	25.0	19.8	17.0	18.9	11.4
OTHER RACES	29.7	33.3	22.7	38.8	24.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.3	4	11.2	5	11.6	3	6.6	4	9.2
WHITE	2	6.3	4	10.5	5	11.8	3	6.7	4	8.6
OTHER RACES	-	-	0	47.6	-	-	-	-	0	45.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.7	3	6.9	3	6.6	1	2.9	3	6.1
WHITE	1	2.7	2	6.1	3	6.7	1	3.0	2	5.5
OTHER RACES	-	-	0	47.6	-	-	-	-	0	45.5

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	320	563.1	325	537.0	374	656.0	402	514.7
HEART DISEASE	128	200.7	120	180.3	134	176.7	131	150.6
MALIGNANT NEOPLASMS	77	143.8	78	141.8	89	141.7	96	137.7
CEREBROVASCULAR DISEASE	23	33.9	18	23.5	26	31.3	23	23.9
ACCIDENTS	18	48.3	11	23.5	18	49.4	18	38.5
COPD	9	14.4	14	21.5	17	22.8	18	23.1

V. 1998 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	1,302
PRIMARY CARE M.D. 'S	20	1,953
FAMILY PRACTITIONERS	5	7,810
GENERAL PRACTITIONERS	4	9,763
GYNECOLOGISTS	-	-
INTERNISTS	7	5,579
OBSTETRICIANS	-	-
OB/GYN'S	2	19,526
PEDIATRICIANS	2	19,526
PSYCHIATRIC SPECIALISTS	2	19,526
PSYCHIATRISTS	2	19,526
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	15	2,603
REGISTERED NURSES	160	244
LICENSED PRACTICAL NURSES	101	387
LICENSED PSYCHOLOGISTS	3	13,017
CERTIFIED MASTERS SOCIAL WORKERS	3	13,017
LICENSED CLINICAL SOCIAL WORKERS	6	6,509
PROFESSIONAL COUNSELORS	1	39,052
MARITAL AND FAMILY THERAPISTS	-	-

LOUDON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	50	LICENSED PERCENT OCCUPANCY	22.1
STAFFED BEDS	30	STAFFED PERCENT OCCUPANCY	36.8
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$9,595,666	TOTAL NET REVENUE	$9,419,877
COST PER PATIENT DAY	$911	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	0.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,923	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	LOUDON	MONROE
NUMBER OF ADMISSIONS/DISCHARGES	3,665	839	167
PERCENT OF ADMISSIONS/DISCHARGES	74.4	17.0	3.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	267	PERCENT POPULATION 65+ IN NH	4.2
AVERAGE LENGTH OF STAY	462	TURNOVER	0.96
LICENSED BEDS	296	STAFFED BEDS	296
LICENSED PERCENT OCCUPANCY	92.3	STAFFED PERCENT OCCUPANCY	92.3
LICENSED BEDS PER 1,000 POPULATION 65+	51	STAFFED BEDS PER 1,000 POPULATION 65+	51

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	LOUDON	MONROE	KNOX
NUMBER OF PATIENTS	151	19	17
PERCENT OF PATIENTS	67.1	8.4	7.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	174	139	35
1-13	2,044	1,091	953
MALE 14-44	889	218	671
FEMALE 14-44	1,593	709	884
45-64	648	45	603
65 & UP	100	32	68
BLIND / DISABLED	1,004	789	215
MEDICARE / MEDICAID	1,137	1,042	95
TOTAL	7,589	4,065	3,524

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	31	79.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	20	51.2	MENINGITIS	1	2.6
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	9	23.0
INFLUENZA	28	71.7	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	7.7

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	201	410.1	FEMALE BREAST	34	136.0
BLADDER	4	7.8	LUNG	42	83.6
COLON	18	34.3	PROSTATE	27	127.2

1998 RESIDENT HEALTH PROFILE

McMINN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	46,283	2,964	3,174	3,014	3,078	2,805	3,038	3,235	3,277	3,456
WHITE MALE	20,516	1,365	1,461	1,396	1,420	1,291	1,432	1,449	1,485	1,589
WHITE FEMALE	23,177	1,348	1,438	1,405	1,444	1,328	1,432	1,599	1,615	1,674
BLACK MALE	1,107	119	127	109	110	79	86	65	75	79
BLACK FEMALE	1,207	109	120	81	82	71	73	96	79	91
OTHER MALE	115	11	16	11	11	4	10	10	11	8
OTHER FEMALE	161	12	12	12	11	32	5	16	12	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,136	3,046	2,722	2,293	2,072	1,704	1,513	962	794
WHITE MALE	1,366	1,396	1,220	1,017	881	703	554	275	216
WHITE FEMALE	1,629	1,517	1,414	1,195	1,100	941	904	646	548
BLACK MALE	48	53	31	25	35	31	15	11	9
BLACK FEMALE	74	70	51	49	53	28	36	25	19
OTHER MALE	4	8	1	2	1	-	4	3	-
OTHER FEMALE	15	2	5	5	2	1	-	2	2

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	556	100	8	1.4	54	9.7	494	88.8
WHITE	520	100	5	1.0	50	9.6	465	89.4
BLACK	32	100	3	9.4	4	12.5	25	78.1

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	556	-	32	91	154	249	30	-
WHITE	520	-	29	86	145	233	27	-
BLACK	32	-	3	5	9	13	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	57.5	-	34.4	149.7	107.6	77.3	8.6
WHITE	57.2	-	33.2	150.6	109.2	76.9	8.2
BLACK	65.0	-	60.0	156.3	126.8	76.9	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	81.8%	15.6%	2.2%	0.4%
WHITE	82.5%	15.4%	1.7%	0.4%
BLACK	71.9%	18.8%	9.4%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	625	-	40	104	167	277	37	-
WHITE	577	-	35	97	155	259	31	-
BLACK	39	-	5	7	10	15	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.6	-	43.1	171.1	116.7	86.0	10.6
WHITE	63.5	-	40.1	169.9	116.7	85.5	9.4
BLACK	79.3	-	100.0	218.8	140.8	88.8	11.8

McMINN COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	5.4	2	3.6	1	1.8
WHITE	3	5.8	2	3.8	1	1.9
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	492	3	1	3	6	31	72	97	279
WHITE	466	3	1	2	6	30	68	87	269
BLACK	23	-	-	-	-	-	4	9	10

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.6	0.4	0.5	1.0	2.4	6.4	25.7	85.3
WHITE	10.7	0.5	0.4	1.1	2.4	6.3	24.0	85.6
BLACK	9.9	-	-	-	-	10.0	61.2	87.0

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,001	350	275	295	222	129	235	150	-	5
WHITE	1,891	340	275	205	222	129	235	150	-	5
BLACK	20	10	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	157	339.2
MALIGNANT NEOPLASMS	112	242
CEREBROVASCULAR DISEASE	32	69.1
CHRONIC OBS. PULMONARY DIS.	26	56.2
PNEUMONIA AND INFLUENZA	21	45.4

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	34.0
MOTOR VEHICLE ACCIDENTS	1	17.0
SUICIDE	2	34.0
HOMICIDE AND LEGAL INTERVENTION	1	17.0

UNDER 1

CAUSE	NUMBER	RATE
RESPIRATORY DISTRESS SYNDROME	1	1.8
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	1.8
HOMICIDE	1	1.8

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	10	76.9
MOTOR VEHICLE ACCIDENTS	6	46.1
MALIGNANT NEOPLASMS	6	46.1
TWO OR MORE CAUSES TIED		

1-4

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	41.5

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	28	250.1
DISEASES OF THE HEART	25	223.3
DIABETES MELLITUS	3	26.8
CHRONIC OBS. PULMONARY DIS.	3	26.8
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	16.2
MOTOR VEHICLE ACCIDENTS	1	16.2
SUICIDE	1	16.2

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	130	1,845.3
MALIGNANT NEOPLASMS	78	1,107.2
CEREBROVASCULAR DISEASE	31	440.0
CHRONIC OBS. PULMONARY DIS.	23	326.5
PNEUMONIA AND INFLUENZA	21	298.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	502	47.6	516	51.5	586	60.8	556	66.9	554	78.6
WHITE	473	49.1	483	53.2	540	62.1	520	68.2	521	79.6
OTHER RACES	29	23.3	33	27.3	45	44.9	35	49.1	33	63.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	37	7.4	42	8.1	40	6.9	42	7.6	55	9.9
WHITE	33	6.9	37	7.6	36	6.6	39	7.4	49	9.3
OTHER RACES	4	15.1	5	15.2	5	10.3	3	9.4	6	18.4

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.5	21.0	22.5	22.0	16.7
WHITE	18.5	20.4	20.8	21.9	16.0
OTHER RACES	34.8	29.9	48.4	24.1	26.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	10.0	3	5.8	3	5.7	5	8.4	3	6.0
WHITE	5	10.6	2	4.8	3	6.2	4	8.3	3	5.8
OTHER RACES	-	-	1	20.2	-	-	0	9.4	0	10.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	7.3	2	3.2	2	4.0	2	4.2	3	4.8
WHITE	4	7.7	1	2.1	2	4.3	2	4.5	2	4.5
OTHER RACES	-	-	1	20.2	-	-	-	-	0	10.2

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	421	539.7	416	502.8	473	657.2	498	532.3
HEART DISEASE	160	170.5	152	158.5	158	153.0	154	139.7
MALIGNANT NEOPLASMS	97	142.8	85	116.1	108	139.0	112	129.7
CEREBROVASCULAR DISEASE	32	32.1	33	32.3	34	27.7	31	24.9
ACCIDENTS	20	43.2	23	32.3	20	39.3	23	47.1
COPD	13	16.4	15	18.2	15	15.6	27	26.6

V. 1998 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	54	857
PRIMARY CARE M.D. 'S	32	1,446
FAMILY PRACTITIONERS	10	4,628
GENERAL PRACTITIONERS	2	23,142
GYNECOLOGISTS	1	46,283
INTERNISTS	7	6,612
OBSTETRICIANS	-	-
OB/GYN'S	8	5,785
PEDIATRICIANS	4	11,571
PSYCHIATRIC SPECIALISTS	1	46,283
PSYCHIATRISTS	1	46,283
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	15,428
DENTISTS	18	2,571
REGISTERED NURSES	269	172
LICENSED PRACTICAL NURSES	217	213
LICENSED PSYCHOLOGISTS	2	23,142
CERTIFIED MASTERS SOCIAL WORKERS	2	23,142
LICENSED CLINICAL SOCIAL WORKERS	4	11,571
PROFESSIONAL COUNSELORS	4	11,571
MARITAL AND FAMILY THERAPISTS	1	46,283

McMINN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	2	NUMBER OF MEDICAID/TENNCARE CERTIFIED	2
LICENSED BEDS	190	LICENSED PERCENT OCCUPANCY	24.7
STAFFED BEDS	169	STAFFED PERCENT OCCUPANCY	27.7
AVERAGE DAILY CENSUS	47	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$38,466,160	TOTAL NET REVENUE	$36,248,943
COST PER PATIENT DAY	$897	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	3.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,794	NUMBER OF TENNESSEE HOSPITALS UTILIZED	27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MCMINN	KNOX	HAMILTON
NUMBER OF ADMISSIONS/DISCHARGES	3,217	958	828
PERCENT OF ADMISSIONS/DISCHARGES	55.5	16.5	14.3

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	402	PERCENT POPULATION 65+ IN NH	5.4
AVERAGE LENGTH OF STAY	232	TURNOVER	1.65
LICENSED BEDS	434	STAFFED BEDS	434
LICENSED PERCENT OCCUPANCY	95.0	STAFFED PERCENT OCCUPANCY	95.0
LICENSED BEDS PER 1,000 POPULATION 65+	62	STAFFED BEDS PER 1,000 POPULATION 65+	62

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MCMINN	MONROE	MEIGS
NUMBER OF PATIENTS	263	20	11
PERCENT OF PATIENTS	84.0	6.4	3.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	223	176	47
1-13	2,951	1,687	1,264
MALE 14-44	1,187	280	907
FEMALE 14-44	2,305	1,028	1,277
45-64	1,028	57	971
65 & UP	112	43	69
BLIND / DISABLED	1,554	1,172	382
MEDICARE / MEDICAID	1,683	1,520	163
TOTAL	11,043	5,963	5,080

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	67	144.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	22	47.5	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	2.2	SALMONELLOSIS NON-TYPHOID	3	6.5
INFLUENZA	28	60.5	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	6.5

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	198	335.5	FEMALE BREAST	29	81.0
BLADDER	5	7.5	LUNG	43	71.8
COLON	19	29.4	PROSTATE	15	56.8

1998 RESIDENT HEALTH PROFILE

McNAIRY COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	24,048	1,512	1,617	1,621	1,500	1,368	1,436	1,479	1,685	1,737
WHITE MALE	10,747	707	770	801	695	620	665	626	772	790
WHITE FEMALE	11,687	651	702	695	658	640	666	740	799	823
BLACK MALE	692	77	64	57	68	47	48	40	51	43
BLACK FEMALE	841	73	78	62	65	58	56	69	56	74
OTHER MALE	31	-	-	4	7	1	-	1	3	2
OTHER FEMALE	50	4	3	2	7	2	1	3	4	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,614	1,613	1,513	1,273	1,123	1,048	845	541	523
WHITE MALE	732	773	647	578	488	435	327	173	148
WHITE FEMALE	778	752	802	659	577	570	487	346	342
BLACK MALE	41	30	34	7	33	20	12	10	10
BLACK FEMALE	46	53	27	27	25	23	18	11	20
OTHER MALE	9	1	2	-	-	-	-	1	-
OTHER FEMALE	8	4	1	2	-	-	1	-	3

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	304	100	5	1.6	16	5.3	283	93.1
WHITE	287	100	4	1.4	15	5.2	268	93.4
BLACK	17	100	1	5.9	1	5.9	15	88.2

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	304	2	14	35	99	137	17	-
WHITE	287	-	13	32	93	133	16	-
BLACK	17	2	1	3	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	63.9	2.6	31.7	121.5	141.4	89.3	9.7
WHITE	66.3	-	32.7	123.1	145.3	94.6	9.9
BLACK	39.7	32.3	25.6	115.4	103.4	32.0	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	78.9%	18.1%	3.0%	-%
WHITE	79.8%	17.4%	2.8%	-%
BLACK	64.7%	29.4%	5.9%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	324	3	17	41	100	147	19	-
WHITE	301	1	16	36	94	137	18	-
BLACK	22	2	1	5	6	9	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.6	4.0	38.5	142.4	142.9	95.8	10.8
WHITE	69.6	1.4	40.2	138.5	146.9	97.4	11.1
BLACK	58.2	32.3	25.6	192.3	103.4	72.0	7.7

McNAIRY COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	9.9	1	3.3	2	6.6
WHITE	3	10.5	1	3.5	2	7.0
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	292	3	1	2	4	16	42	64	160
WHITE	277	3	1	2	3	13	40	63	152
BLACK	15	-	-	-	1	3	2	1	8

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.1	0.8	0.6	1.4	2.5	7.0	29.5	83.8
WHITE	12.3	0.9	0.7	1.1	2.2	7.0	30.4	83.4
BLACK	9.8	-	-	4.2	6.9	7.5	9.9	98.8

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,107	230	175	362	70	-	50	30	-	5
WHITE	967	210	175	267	70	-	50	5	-	5
BLACK	140	20	-	95	-	-	-	25	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	106	440.8
MALIGNANT NEOPLASMS	65	270.3
ACCIDENTS AND ADVERSE EFFECTS	18	74.9
MOTOR VEHICLE ACCIDENTS	11	45.7
CEREBROVASCULAR DISEASE	17	70.7
CHRONIC OBS. PULMONARY DIS.	15	62.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	104.6
MOTOR VEHICLE ACCIDENTS	3	104.6
SUICIDE	1	34.9

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	1	3.3

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	63.1
MOTOR VEHICLE ACCIDENTS	4	63.1
DISEASES OF THE HEART	3	47.3
MALIGNANT NEOPLASMS	2	31.6
PNEUMONIA AND INFLUENZA	2	31.6
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	81.6
MOTOR VEHICLE ACCIDENTS	1	81.6

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	16	266.1
DISEASES OF THE HEART	10	166.3
CHRONIC OBS. PULMONARY DIS.	5	83.2
DIABETES MELLITUS	3	49.9
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	61.8
MOTOR VEHICLE ACCIDENTS	1	30.9

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	93	2,279.4
MALIGNANT NEOPLASMS	47	1,152.0
CEREBROVASCULAR DISEASE	16	392.2
CHRONIC OBS. PULMONARY DIS.	10	245.1
PNEUMONIA AND INFLUENZA	9	220.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	253	41.2	288	70.6	312	69.0	308	66.8	298	73.2
WHITE	231	43.5	255	72.3	286	70.4	282	68.5	279	74.5
OTHER RACES	22	17.9	33	57.1	26	53.2	26	48.1	19	53.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	16	6.2	17	5.8	26	8.3	26	8.3	24	8.2
WHITE	14	5.9	13	5.1	22	7.8	23	8.1	22	8.0
OTHER RACES	2	9.0	4	11.2	4	14.3	3	10.4	2	10.7

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.7	19.7	24.5	22.9	17.6
WHITE	20.6	17.5	25.0	21.8	15.7
OTHER RACES	21.0	43.8	19.2	35.0	37.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.3	3	9.3	1	3.2	3	8.7	3	11.2
WHITE	1	4.3	3	10.5	1	2.3	3	9.4	3	10.7
OTHER RACES	0	14.9	-	-	0	13.0	-	-	0	17.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.3	3	9.3	0	1.1	2	6.5	2	7.8
WHITE	1	4.3	3	10.5	0	1.2	2	7.1	2	7.2
OTHER RACES	0	14.9	-	-	-	-	-	-	0	17.9

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	265	609.0	272	594.2	305	608.6	303	612.1
HEART DISEASE	106	196.8	111	204.8	112	188.9	107	170.8
MALIGNANT NEOPLASMS	49	118.9	53	121.8	67	148.3	65	147.8
CEREBROVASCULAR DISEASE	27	42.6	22	34.3	23	33.2	24	35.3
ACCIDENTS	20	83.7	20	34.3	20	77.8	20	75.2
COPD	10	24.2	10	22.1	15	30.8	13	30.0

V. 1998 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	1,718
PRIMARY CARE M.D. 'S	11	2,186
FAMILY PRACTITIONERS	5	4,810
GENERAL PRACTITIONERS	2	12,024
GYNECOLOGISTS	-	-
INTERNISTS	1	24,048
OBSTETRICIANS	-	-
OB/GYN'S	2	12,024
PEDIATRICIANS	1	24,048
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	24,048
DENTISTS	8	3,006
REGISTERED NURSES	101	238
LICENSED PRACTICAL NURSES	102	236
LICENSED PSYCHOLOGISTS	1	24,048
CERTIFIED MASTERS SOCIAL WORKERS	2	12,024
LICENSED CLINICAL SOCIAL WORKERS	2	12,024
PROFESSIONAL COUNSELORS	2	12,024
MARITAL AND FAMILY THERAPISTS	-	-

McNAIRY COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	86	LICENSED PERCENT OCCUPANCY	16.5
STAFFED BEDS	48	STAFFED PERCENT OCCUPANCY	29.6
AVERAGE DAILY CENSUS	14	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$8,144,376	TOTAL NET REVENUE	$7,365,698
COST PER PATIENT DAY	$691	PERCENT OF CHARITY CARE	1.8
STAFFED BEDS PER 1,000 POPULATION	2.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,019	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	MCNAIRY	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	1,384	1,096	306
PERCENT OF ADMISSIONS/DISCHARGES	45.8	36.3	10.1

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	264	PERCENT POPULATION 65+ IN NH	5.6
AVERAGE LENGTH OF STAY	293	TURNOVER	0.89
LICENSED BEDS	278	STAFFED BEDS	278
LICENSED PERCENT OCCUPANCY	96.1	STAFFED PERCENT OCCUPANCY	96.1
LICENSED BEDS PER 1,000 POPULATION 65+	68	STAFFED BEDS PER 1,000 POPULATION 65+	68

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	173	20	14
PERCENT OF PATIENTS	77.9	9.0	6.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	153	144	9
1-13	1,977	1,373	604
MALE 14-44	925	364	561
FEMALE 14-44	1,490	835	655
45-64	708	53	655
65 & UP	96	44	52
BLIND / DISABLED	1,250	994	256
MEDICARE / MEDICAID	1,731	1,617	114
TOTAL	8,330	5,424	2,906

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	32	133.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	6	25.0	MENINGITIS	1	4.2
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	2	8.3	SALMONELLOSIS NON-TYPHOID	1	4.2
INFLUENZA	9	37.4	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	114	340.3	FEMALE BREAST	14	70.6
BLADDER	6	18.1	LUNG	23	71.9
COLON	12	33.3	PROSTATE	9	59.1

1998 RESIDENT HEALTH PROFILE

MACON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	18,181	1,316	1,294	1,285	1,216	1,168	1,235	1,329	1,297	1,305
WHITE MALE	8,700	647	648	649	620	575	599	649	646	646
WHITE FEMALE	9,346	653	634	624	584	580	630	669	646	648
BLACK MALE	30	2	8	-	2	1	-	7	-	1
BLACK FEMALE	31	2	2	2	2	3	-	1	2	1
OTHER MALE	38	9	-	5	4	7	3	-	-	5
OTHER FEMALE	36	3	2	5	4	2	3	3	3	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,182	1,143	1,005	796	816	616	608	338	232
WHITE MALE	581	553	478	375	385	254	223	105	67
WHITE FEMALE	596	574	525	417	428	357	383	233	165
BLACK MALE	-	6	-	1	-	1	1	-	-
BLACK FEMALE	-	6	2	1	3	4	-	-	-
OTHER MALE	-	4	-	-	-	-	1	-	-
OTHER FEMALE	5	-	-	2	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	251	100	5	2.0	16	6.4	230	91.6
WHITE	249	100	5	2.0	16	6.4	228	91.6
BLACK	1	100	-	-	-	-	1	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	251	-	15	33	90	97	13	-
WHITE	249	-	15	33	89	96	13	-
BLACK	1	-	-	-	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	65.5	-	42.3	140.4	153.8	74.3	10.0
WHITE	65.5	-	42.6	142.2	153.4	73.9	10.0
BLACK	111.1	-	-	-	333.3	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	78.5%	18.3%	2.4%	0.8%
WHITE	78.7%	18.1%	2.4%	0.8%
BLACK	100.0%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	265	1	17	35	93	105	15	-
WHITE	263	1	17	35	92	104	15	-
BLACK	1	-	-	-	1	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.0	1.6	47.9	148.9	159.0	80.4	11.5
WHITE	70.0	1.6	48.3	150.9	158.6	80.1	11.6
BLACK	111.1	-	-	-	333.3	-	-

MACON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	15.9	2	8.0	2	8.0
WHITE	4	16.1	2	8.0	2	8.0
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	184	4	1	-	2	10	33	36	98
WHITE	183	4	1	-	2	10	33	35	98
BLACK	1	-	-	-	-	-	-	1	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.1	1.0	-	0.8	1.9	8.0	25.1	83.2
WHITE	10.1	1.0	-	0.8	1.9	8.1	24.6	83.3
BLACK	16.4	-	-	-	-	-	125.0	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	729	140	60	130	15	-	125	35	129	25
WHITE	729	140	60	130	15	-	125	35	129	25
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	49	269.5
MALIGNANT NEOPLASMS	41	225.5
CEREBROVASCULAR DISEASE	17	93.5
CHRONIC OBS. PULMONARY DIS.	10	55.0
PNEUMONIA AND INFLUENZA	9	49.5

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	83.9
MOTOR VEHICLE ACCIDENTS	2	83.9

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	2	8.0
SUDDEN INFANT DEATH SYNDROME	1	4.0

25-44

CAUSE	NUMBER	RATE
SUICIDE	4	77.4
MALIGNANT NEOPLASMS	1	19.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	19.4
ACCIDENTS AND ADVERSE EFFECTS	1	19.4
MOTOR VEHICLE ACCIDENTS	1	19.4
HOMICIDE AND LEGAL INTERVENTION	1	19.4

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	315.1
DISEASES OF THE HEART	6	145.4
CEREBROVASCULAR DISEASE	3	72.7
CHRONIC OBS. PULMONARY DIS.	2	48.5
ACCIDENTS AND ADVERSE EFFECTS	2	48.5
MOTOR VEHICLE ACCIDENTS	1	24.2

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	43	1,647.5
MALIGNANT NEOPLASMS	27	1,034.5
CEREBROVASCULAR DISEASE	14	536.4
PNEUMONIA AND INFLUENZA	8	306.5
CHRONIC OBS. PULMONARY DIS.	8	306.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	192	64.7	191	66.4	217	70.3	227	74.3	249	75.1
WHITE	191	64.7	190	66.5	216	70.4	226	74.5	247	75.2
OTHER RACES	1	50.0	1	50.0	-	-	1	50.0	2	60.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	15	7.7	12	6.1	14	6.3	17	7.5	21	8.6
WHITE	15	7.7	12	6.1	14	6.3	17	7.4	21	8.6
OTHER RACES	-	-	-	-	-	-	0	25.0	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	24.0	23.8	21.2	18.9	16.5
WHITE	24.2	24.0	21.4	18.7	16.7
OTHER RACES	-	-	-	38.5	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	17.4	1	5.2	-	-	1	2.9	3	13.4
WHITE	3	17.5	1	5.3	-	-	1	2.9	3	13.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	12.2	0	1.7	-	-	0	1.5	1	5.4
WHITE	2	12.2	0	1.8	-	-	0	1.5	1	5.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	170	573.3	178	583.1	185	558.9	181	543.9
HEART DISEASE	58	165.1	53	151.1	57	165.2	52	121.6
MALIGNANT NEOPLASMS	33	132.0	39	142.3	42	160.7	43	144.5
CEREBROVASCULAR DISEASE	11	24.1	15	40.2	12	28.4	15	33.8
ACCIDENTS	12	65.9	10	40.2	13	67.5	9	43.9
COPD	6	18.7	13	41.8	10	31.4	9	24.9

V. 1998 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	2,273
PRIMARY CARE M.D. 'S	7	2,597
FAMILY PRACTITIONERS	2	9,091
GENERAL PRACTITIONERS	1	18,181
GYNECOLOGISTS	-	-
INTERNISTS	4	4,545
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	4,545
REGISTERED NURSES	49	371
LICENSED PRACTICAL NURSES	63	289
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	18,181
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MACON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	43	LICENSED PERCENT OCCUPANCY	24.2
STAFFED BEDS	43	STAFFED PERCENT OCCUPANCY	24.2
AVERAGE DAILY CENSUS	10	AVERAGE LENGTH OF STAY	4.4
TOTAL OPERATING COST	$4,538,884	TOTAL NET REVENUE	$4,659,466
COST PER PATIENT DAY	$673	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	2.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,061	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MACON	DAVIDSON	SMITH
NUMBER OF ADMISSIONS/DISCHARGES	757	435	415
PERCENT OF ADMISSIONS/DISCHARGES	36.7	21.1	20.1

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	160	PERCENT POPULATION 65+ IN NH	5.9
AVERAGE LENGTH OF STAY	211	TURNOVER	0.86
LICENSED BEDS	162	STAFFED BEDS	162
LICENSED PERCENT OCCUPANCY	97.7	STAFFED PERCENT OCCUPANCY	97.7
LICENSED BEDS PER 1,000 POPULATION 65+	62	STAFFED BEDS PER 1,000 POPULATION 65+	62

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MACON	LAWRENCE	SUMNER
NUMBER OF PATIENTS	109	84	37
PERCENT OF PATIENTS	42.4	32.7	14.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	120	106	14
1-13	1,459	942	517
MALE 14-44	666	195	471
FEMALE 14-44	1,099	530	569
45-64	545	38	507
65 & UP	77	17	60
BLIND / DISABLED	668	451	217
MEDICARE / MEDICAID	836	736	100
TOTAL	5,470	3,015	2,455

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	8	44.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	5.5	MENINGITIS	1	5.5
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	5.5	RUBELLA	-	-
HEPATITIS C	5	27.5	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	94	517.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	65	298.0	FEMALE BREAST	9	70.9
BLADDER	3	15.4	LUNG	14	63.5
COLON	5	19.3	PROSTATE	8	82.7

1998 RESIDENT HEALTH PROFILE

MADISON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	85,954	6,466	6,676	6,241	6,316	6,267	5,816	5,851	6,250	6,501
WHITE MALE	27,687	1,900	1,934	1,938	1,927	1,948	2,008	1,973	2,082	2,118
WHITE FEMALE	30,418	1,762	1,872	1,769	1,867	2,154	1,843	1,974	2,229	2,333
BLACK MALE	12,233	1,404	1,435	1,299	1,198	975	838	738	747	820
BLACK FEMALE	15,170	1,367	1,388	1,198	1,288	1,150	1,097	1,127	1,156	1,176
OTHER MALE	234	20	21	23	19	24	21	19	14	27
OTHER FEMALE	212	13	26	14	17	16	9	20	22	27

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	5,837	5,072	3,904	3,198	3,124	2,834	2,390	1,640	1,571
WHITE MALE	2,016	1,905	1,490	1,176	1,051	889	661	401	270
WHITE FEMALE	2,099	2,003	1,588	1,354	1,384	1,282	1,160	852	893
BLACK MALE	719	490	334	254	241	259	219	141	122
BLACK FEMALE	968	654	479	407	440	396	350	243	286
OTHER MALE	16	11	6	5	2	4	-	2	-
OTHER FEMALE	19	9	7	2	6	4	-	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,299	100	24	1.8	79	6.1	1,196	92.1
WHITE	763	100	14	1.8	30	3.9	719	94.2
BLACK	528	100	10	1.9	49	9.3	469	88.8

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,299	4	72	141	351	615	115	-
WHITE	763	-	25	73	167	421	76	-
BLACK	528	4	47	68	182	189	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	66.3	1.3	38.2	109.4	105.7	101.3	16.6
WHITE	61.5	-	22.8	94.6	77.5	110.3	16.7
BLACK	74.9	3.3	60.4	133.3	158.3	85.0	16.3

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%	26.5%	5.0%	0.6%
WHITE	75.9%	21.4%	2.4%	0.4%
BLACK	56.4%	33.9%	8.7%	0.9%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,530	6	91	167	446	687	139	-
WHITE	863	-	34	84	209	448	88	-
BLACK	655	6	57	83	232	233	50	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	78.4	2.0	48.3	129.6	134.3	113.2	20.0
WHITE	69.6	-	31.1	108.8	97.0	117.4	19.3
BLACK	93.7	5.0	73.3	162.7	201.7	104.8	21.4

MADISON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10	7.7	7	5.4	3	2.3
WHITE	5	6.6	4	5.2	1	1.3
BLACK	5	9.5	3	5.7	2	3.8

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	920	10	2	4	10	53	159	169	513
WHITE	642	5	1	2	7	33	103	119	372
BLACK	274	5	1	2	3	20	56	47	140

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.7	0.4	0.3	0.8	2.2	8.8	28.4	91.6
WHITE	11.0	0.3	0.3	0.9	2.0	7.6	25.8	87.8
BLACK	10.0	0.4	0.4	0.7	2.6	13.0	35.2	102.9

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	3,675	630	610	600	407	449	150	210	164	35
WHITE	2,300	480	405	535	132	194	105	120	100	-
BLACK	1,375	150	205	65	275	256	45	90	65	35

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	262	304.8
MALIGNANT NEOPLASMS	191	222.2
CEREBROVASCULAR DISEASE	77	89.6
ACCIDENTS AND ADVERSE EFFECTS	48	55.8
MOTOR VEHICLE ACCIDENTS	26	30.2
CHRONIC OBS. PULMONARY DIS.	40	46.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	31.8
MOTOR VEHICLE ACCIDENTS	2	15.9
DISEASES OF THE HEART	2	15.9
SUICIDE	2	15.9
MALIGNANT NEOPLASMS	1	7.9
HOMICIDE AND LEGAL INTERVENTION	1	7.9

UNDER 1 CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	4	3.1
CONGENITAL ANOMALIES	2	1.5
SUDDEN INFANT DEATH SYNDROME	1	0.8
RESPIRATORY DISTRESS SYNDROME	1	0.8
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	0.8

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	18	73.7
MOTOR VEHICLE ACCIDENTS	12	49.1
MALIGNANT NEOPLASMS	7	28.7
DISEASES OF THE HEART	6	24.6
DIABETES MELLITUS	4	16.4
HOMICIDE AND LEGAL INTERVENTION	3	12.3

1-4 CAUSE	NUMBER	RATE
CERTAIN PERINATAL CONDITIONS	1	19.1
ACCIDENTS AND ADVERSE EFFECTS	1	19.1

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	50	277.6
DISEASES OF THE HEART	42	233.2
ACCIDENTS AND ADVERSE EFFECTS	11	61.1
MOTOR VEHICLE ACCIDENTS	9	50.0
DIABETES MELLITUS	5	27.8
CEREBROVASCULAR DISEASE	5	27.8

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	15.5
MOTOR VEHICLE ACCIDENTS	1	7.7
HOMICIDE AND LEGAL INTERVENTION	1	7.7

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	212	1,834.1
MALIGNANT NEOPLASMS	133	1,150.6
CEREBROVASCULAR DISEASE	72	622.9
CHRONIC OBS. PULMONARY DIS.	36	311.4
PNEUMONIA AND INFLUENZA	28	242.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,137	63.6	1,214	57.6	1,284	54.0	1,191	57.6	1,230	63.2
WHITE	677	74.8	705	68.3	737	65.7	697	66.1	742	72.2
OTHER RACES	459	47.1	509	42.7	547	38.2	494	45.6	488	49.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	89	7.9	92	7.6	115	8.9	102	8.6	115	9.3
WHITE	40	5.9	33	4.7	43	5.8	39	5.5	46	6.2
OTHER RACES	50	10.8	59	11.6	72	13.2	64	12.9	68	14.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	26.7	31.2	31.8	24.0	21.1
WHITE	15.4	17.1	16.0	14.4	12.8
OTHER RACES	43.4	51.9	55.1	37.9	32.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	13	11.7	14	11.3	13	10.1	13	10.9	11	8.9
WHITE	8	12.3	6	8.5	3	4.5	3	4.8	6	8.1
OTHER RACES	5	10.9	8	15.1	10	17.7	10	19.6	5	10.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	9	8.2	11	9.3	8	6.5	7	5.9	6	5.1
WHITE	6	9.4	5	7.1	3	3.6	2	3.3	4	4.9
OTHER RACES	3	6.5	6	12.4	6	10.4	5	9.5	3	5.5

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	832	601.0	808	570.5	852	526.4	868	561.2
HEART DISEASE	257	158.4	254	154.1	242	139.9	232	133.6
MALIGNANT NEOPLASMS	172	138.3	168	135.6	181	140.4	184	136.1
CEREBROVASCULAR DISEASE	87	48.3	70	38.0	87	46.3	75	30.8
ACCIDENTS	38	42.7	31	38.0	37	38.3	44	46.5
COPD	34	23.2	34	24.2	33	20.9	37	22.6

V. 1998 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	338	254
PRIMARY CARE M.D. 'S	138	623
FAMILY PRACTITIONERS	44	1,954
GENERAL PRACTITIONERS	4	21,489
GYNECOLOGISTS	-	-
INTERNISTS	50	1,719
OBSTETRICIANS	-	-
OB/GYN'S	20	4,298
PEDIATRICIANS	20	4,298
PSYCHIATRIC SPECIALISTS	11	7,814
PSYCHIATRISTS	11	7,814
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	18	4,775
DENTISTS	60	1,433
REGISTERED NURSES	1,481	58
LICENSED PRACTICAL NURSES	564	152
LICENSED PSYCHOLOGISTS	22	3,907
CERTIFIED MASTERS SOCIAL WORKERS	18	4,775
LICENSED CLINICAL SOCIAL WORKERS	34	2,528
PROFESSIONAL COUNSELORS	24	3,581
MARITAL AND FAMILY THERAPISTS	4	21,489

MADISON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	2	NUMBER OF MEDICAID/TENNCARE CERTIFIED	2
LICENSED BEDS	766	LICENSED PERCENT OCCUPANCY	55.6
STAFFED BEDS	664	STAFFED PERCENT OCCUPANCY	64.1
AVERAGE DAILY CENSUS	426	AVERAGE LENGTH OF STAY	5.6
TOTAL OPERATING COST	$228,596,460	TOTAL NET REVENUE	$259,713,207
COST PER PATIENT DAY	$976	PERCENT OF CHARITY CARE	3.4
STAFFED BEDS PER 1,000 POPULATION	7.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	9,332	NUMBER OF TENNESSEE HOSPITALS UTILIZED	33

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	8,793	406	33
PERCENT OF ADMISSIONS/DISCHARGES	94.2	4.4	0.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	7	NUMBER MEDICAID CERTIFIED	7
TOTAL PATIENTS	678	PERCENT POPULATION 65+ IN NH	5.1
AVERAGE LENGTH OF STAY	165	TURNOVER	1.71
LICENSED BEDS	749	STAFFED BEDS	744
LICENSED PERCENT OCCUPANCY	88.6	STAFFED PERCENT OCCUPANCY	89.2
LICENSED BEDS PER 1,000 POPULATION 65+	65	STAFFED BEDS PER 1,000 POPULATION 65+	64

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	520	64	29
PERCENT OF PATIENTS	77.7	9.6	4.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	573	502	71
1-13	6,657	5,012	1,645
MALE 14-44	1,862	745	1,117
FEMALE 14-44	4,803	3,124	1,679
45-64	1,195	170	1,025
65 & UP	171	73	98
BLIND / DISABLED	3,088	2,641	447
MEDICARE / MEDICAID	3,165	2,977	188
TOTAL	21,514	15,244	6,270

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	543	631.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	374	435.1	MENINGITIS	1	1.2
HEPATITIS A	5	5.8	MUMPS	-	-
HEPATITIS B	5	5.8	RUBELLA	-	-
HEPATITIS C	2	2.3	SALMONELLOSIS NON-TYPHOID	18	20.9
INFLUENZA	1550	1803.3	PRIMARY/SECONDARY SYPHILIS	2	2.3
LYME DISEASE	1	1.2	TUBERCULOSIS	3	3.5

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	361	364.4	FEMALE BREAST	49	90.5
BLADDER	18	15.6	LUNG	70	73.4
COLON	32	32.8	PROSTATE	36	89.2

1998 RESIDENT HEALTH PROFILE

MARION COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	26,851	1,807	1,935	1,940	1,867	1,619	1,793	1,838	2,033	2,084
WHITE MALE	12,479	886	951	985	944	780	831	845	931	975
WHITE FEMALE	13,279	844	892	872	824	779	905	941	1,007	1,028
BLACK MALE	436	40	42	38	50	31	24	14	34	30
BLACK FEMALE	581	35	42	40	42	26	30	34	50	42
OTHER MALE	29	1	4	2	3	3	1	1	2	3
OTHER FEMALE	47	1	4	3	4	-	2	3	9	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,887	1,781	1,582	1,217	1,150	854	687	418	359
WHITE MALE	902	816	784	535	512	347	242	119	94
WHITE FEMALE	919	903	760	641	590	471	400	272	231
BLACK MALE	32	23	14	12	14	6	15	3	14
BLACK FEMALE	27	33	21	24	34	28	30	23	20
OTHER MALE	3	3	-	3	-	-	-	-	-
OTHER FEMALE	4	3	3	2	-	2	-	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	334	100	5	1.5	22	6.6	307	91.9
WHITE	318	100	4	1.3	20	6.3	294	92.5
BLACK	10	100	1	10.0	1	10.0	8	80.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	334	2	22	39	126	127	18	-
WHITE	318	1	19	37	121	122	18	-
BLACK	10	1	1	2	4	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	57.9	2.2	41.5	114.7	156.5	66.3	8.4
WHITE	57.8	1.1	38.0	114.2	155.3	66.1	8.8
BLACK	40.2	25.0	37.0	133.3	153.8	31.3	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.2%	20.4%	10.2%	0.3%
WHITE	70.4%	20.4%	8.8%	0.3%
BLACK	40.0%	20.0%	40.0%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	364	2	24	44	136	139	21	1
WHITE	349	1	21	42	131	134	21	1
BLACK	9	1	1	2	4	2	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.5	2.2	45.3	129.4	168.9	72.6	9.8
WHITE	63.6	1.1	42.0	129.6	168.2	72.6	10.3
BLACK	40.2	25.0	37.0	133.3	153.8	31.3	-

MARION COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	3.0	1	3.0	-	-
WHITE	1	3.1	1	3.1	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	292	1	-	-	4	15	56	72	144
WHITE	277	1	-	-	4	12	53	72	135
BLACK	15	-	-	-	-	3	3	-	9

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.9	-	-	1.1	1.9	8.7	35.9	98.4
WHITE	10.8	-	-	1.2	1.6	8.5	37.5	99.4
BLACK	14.7	-	-	-	11.6	16.1	-	85.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,050	220	165	120	190	65	30	70	-	30
WHITE	950	215	160	70	190	65	30	70	-	30
BLACK	100	5	5	50	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	93	346.4
MALIGNANT NEOPLASMS	65	242.1
CHRONIC OBS. PULMONARY DIS.	17	63.3
ACCIDENTS AND ADVERSE EFFECTS	17	63.3
MOTOR VEHICLE ACCIDENTS	8	29.8
CEREBROVASCULAR DISEASE	16	59.6

15-24 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	57.4
ACCIDENTS AND ADVERSE EFFECTS	1	28.7
HOMICIDE AND LEGAL INTERVENTION	1	28.7

UNDER 1 CAUSE	NUMBER	RATE
NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	1	3.0

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	9	116.2
MOTOR VEHICLE ACCIDENTS	4	51.6
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	20	309.3
MALIGNANT NEOPLASMS	16	247.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	6	92.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	72	2,076.1
MALIGNANT NEOPLASMS	47	1,355.2
CHRONIC OBS. PULMONARY DIS.	15	432.5
CEREBROVASCULAR DISEASE	14	403.7
PNEUMONIA AND INFLUENZA	10	288.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	316	57.6	335	63.8	328	66.9	346	64.7	328	65.7
WHITE	300	58.1	318	64.3	315	67.3	330	65.8	315	66.5
OTHER RACES	16	47.9	17	54.0	13	59.0	16	42.6	12	45.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	21	6.8	29	8.6	29	9.0	32	9.2	28	8.4
WHITE	20	6.6	27	8.4	27	8.5	31	9.3	26	8.4
OTHER RACES	2	10.4	2	12.0	3	20.5	1	6.4	1	10.8

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	26.3	28.6	21.1	20.1	18.5
WHITE	25.1	28.1	21.6	20.1	17.3
OTHER RACES	47.6	38.3	10.2	19.3	37.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.3	6	17.9	3	9.2	1	2.9	2	5.1
WHITE	2	5.6	5	15.7	3	9.5	1	2.0	2	5.3
OTHER RACES	-	-	1	60.0	-	-	0	21.3	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.3	4	10.9	2	6.1	1	1.9	1	2.0
WHITE	2	5.6	4	11.5	2	6.4	1	2.0	1	2.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	252	655.6	233	589.2	269	524.0	286	613.6
HEART DISEASE	85	201.3	74	168.8	90	174.7	93	177.6
MALIGNANT NEOPLASMS	58	159.4	54	144.3	69	165.7	60	138.7
CEREBROVASCULAR DISEASE	19	39.6	13	21.7	18	31.2	23	39.3
ACCIDENTS	19	74.9	16	21.7	16	57.8	20	69.6
COPD	10	24.5	8	20.8	10	18.9	13	29.4

V. 1998 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	19	1,413
PRIMARY CARE M.D. 'S	15	1,790
FAMILY PRACTITIONERS	7	3,836
GENERAL PRACTITIONERS	3	8,950
GYNECOLOGISTS	-	-
INTERNISTS	2	13,426
OBSTETRICIANS	-	-
OB/GYN'S	2	13,426
PEDIATRICIANS	1	26,851
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	7	3,836
REGISTERED NURSES	128	210
LICENSED PRACTICAL NURSES	98	274
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	26,851
LICENSED CLINICAL SOCIAL WORKERS	2	13,426
PROFESSIONAL COUNSELORS	2	13,426
MARITAL AND FAMILY THERAPISTS	-	-

MARION COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	2	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	50	LICENSED PERCENT OCCUPANCY	35.5
STAFFED BEDS	50	STAFFED PERCENT OCCUPANCY	35.5
AVERAGE DAILY CENSUS	18	AVERAGE LENGTH OF STAY	3.4
TOTAL OPERATING COST	$13,893,408	TOTAL NET REVENUE	$12,901,303
COST PER PATIENT DAY	$984	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	1.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,340	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	MARION	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	1,990	1,305	18
PERCENT OF ADMISSIONS/DISCHARGES	59.6	39.1	0.5

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	155	PERCENT POPULATION 65+ IN NH	3.9
AVERAGE LENGTH OF STAY	272	TURNOVER	1.34
LICENSED BEDS	165	STAFFED BEDS	165
LICENSED PERCENT OCCUPANCY	94.6	STAFFED PERCENT OCCUPANCY	94.6
LICENSED BEDS PER 1,000 POPULATION 65+	48	STAFFED BEDS PER 1,000 POPULATION 65+	48

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MARION	SEQUATCHIE	GRUNDY
NUMBER OF PATIENTS	95	32	11
PERCENT OF PATIENTS	60.9	20.5	7.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	181	164	17
1-13	2,118	1,473	645
MALE 14-44	921	328	593
FEMALE 14-44	1,763	991	772
45-64	785	76	709
65 & UP	90	23	67
BLIND / DISABLED	1,166	850	316
MEDICARE / MEDICAID	996	899	97
TOTAL	8,020	4,804	3,216

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	21	78.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	6	22.3	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	3.7
INFLUENZA	1	3.7	PRIMARY/SECONDARY SYPHILIS	1	3.7
LYME DISEASE	-	-	TUBERCULOSIS	1	3.7

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	113	351.1	FEMALE BREAST	15	80.2
BLADDER	6	18.7	LUNG	19	60.2
COLON	12	36.0	PROSTATE	8	56.2

1998 RESIDENT HEALTH PROFILE

MARSHALL COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	26,302	1,844	1,973	1,902	1,824	1,601	1,787	1,880	2,010	2,064
WHITE MALE	11,668	807	891	856	848	718	831	835	959	901
WHITE FEMALE	12,446	859	916	857	829	698	845	867	905	967
BLACK MALE	944	87	78	85	67	94	50	81	65	72
BLACK FEMALE	1,133	79	83	97	72	86	56	87	70	107
OTHER MALE	44	2	1	4	2	1	1	6	3	4
OTHER FEMALE	67	10	4	3	6	4	4	4	8	13

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,816	1,559	1,430	1,057	994	903	751	522	385
WHITE MALE	855	713	646	496	442	355	276	137	102
WHITE FEMALE	810	725	687	492	499	486	427	331	246
BLACK MALE	73	37	38	34	11	27	21	17	7
BLACK FEMALE	67	72	54	33	42	34	27	37	30
OTHER MALE	9	6	4	1	-	-	-	-	-
OTHER FEMALE	2	6	1	1	-	1	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	364	100	4	1.1	20	5.5	340	93.4
WHITE	324	100	4	1.2	15	4.6	305	94.1
BLACK	37	100	-	-	5	13.5	32	86.5

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	364	-	14	45	126	163	16	-
WHITE	324	-	10	38	112	148	16	-
BLACK	37	-	3	7	13	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	64.7	-	25.2	127.8	159.9	87.5	7.7
WHITE	63.4	-	19.7	118.4	160.5	86.4	8.5
BLACK	77.4	-	69.8	241.4	151.2	97.9	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.5%	18.7%	3.0%	0.8%
WHITE	79.6%	17.0%	2.8%	0.6%
BLACK	62.2%	29.7%	5.4%	2.7%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	412	1	18	49	148	177	20	-
WHITE	362	-	12	42	132	158	18	-
BLACK	46	1	4	7	15	18	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.2	1.0	32.4	139.2	187.8	95.0	9.7
WHITE	70.8	-	23.6	130.8	189.1	92.3	9.6
BLACK	96.2	10.3	93.0	241.4	174.4	125.9	11.3

MARSHALL COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	5.5	1	2.7	1	2.7
WHITE	2	6.2	1	3.1	1	3.1
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	258	2	-	-	3	15	48	50	140
WHITE	231	2	-	-	3	13	40	47	126
BLACK	27	-	-	-	-	2	8	3	14

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.8	-	-	0.9	1.9	8.2	26.4	84.4
WHITE	9.6	-	-	1.0	1.8	7.4	26.4	82.9
BLACK	13.0	-	-	-	3.4	19.6	26.3	100.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	994	230	235	75	95	65	105	70	-	35
WHITE	879	170	185	75	95	65	105	70	-	35
BLACK	115	60	50	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	81	308.0
MALIGNANT NEOPLASMS	57	216.7
CEREBROVASCULAR DISEASE	30	114.1
ACCIDENTS AND ADVERSE EFFECTS	14	53.2
MOTOR VEHICLE ACCIDENTS	4	15.2
TWO OR MORE CAUSES TIED		

15-24

CAUSE	NUMBER	RATE
SUICIDE	1	29.2
HOMICIDE AND LEGAL INTERVENTION	1	29.2

UNDER 1

CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	1	2.7

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	64.6
MOTOR VEHICLE ACCIDENTS	2	25.8
MALIGNANT NEOPLASMS	4	51.7
DISEASES OF THE HEART	2	25.8
SUICIDE	2	25.8
TWO OR MORE CAUSES TIED		

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	16	272.9
MALIGNANT NEOPLASMS	14	238.8
CEREBROVASCULAR DISEASE	5	85.3
DIABETES MELLITUS	3	51.2
ACCIDENTS AND ADVERSE EFFECTS	3	51.2
MOTOR VEHICLE ACCIDENTS	1	17.1

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	62	1,744.0
MALIGNANT NEOPLASMS	39	1,097.0
CEREBROVASCULAR DISEASE	25	703.2
PNEUMONIA AND INFLUENZA	10	281.3
CHRONIC OBS. PULMONARY DIS.	8	225.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	265	69.0	257	72.4	315	72.9	309	76.3	333	78.6
WHITE	235	70.6	230	74.6	290	74.0	281	78.7	303	80.2
OTHER RACES	30	56.2	27	53.7	25	60.0	28	52.4	30	61.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	20	7.7	20	7.9	21	6.8	26	8.5	23	7.0
WHITE	16	7.0	17	7.5	19	6.7	24	8.6	20	6.7
OTHER RACES	4	13.5	3	11.0	2	8.0	2	8.3	3	10.1

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	28.1	16.8	25.3	22.0	15.3
WHITE	26.4	16.0	23.8	20.1	12.5
OTHER RACES	40.3	22.8	36.5	36.0	38.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	7.6	2	9.1	2	6.4	2	6.5	1	3.0
WHITE	2	7.1	2	10.1	2	5.8	2	7.1	1	3.3
OTHER RACES	0	11.2	-	-	0	13.3	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.0	1	5.2	1	4.2	2	5.4	1	2.0
WHITE	1	4.3	1	5.8	1	4.6	2	5.9	1	2.2
OTHER RACES	0	11.2	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	241	587.0	243	553.0	256	548.3	259	523.6
HEART DISEASE	89	178.4	100	197.6	96	178.6	85	149.3
MALIGNANT NEOPLASMS	53	143.8	51	125.7	58	144.7	54	128.7
CEREBROVASCULAR DISEASE	21	44.0	19	38.7	18	34.3	22	34.1
ACCIDENTS	11	50.4	8	38.7	11	42.1	16	49.1
COPD	6	17.8	10	24.5	13	26.5	13	26.4

V. 1998 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	19	1,384
PRIMARY CARE M.D. 'S	12	2,192
FAMILY PRACTITIONERS	7	3,757
GENERAL PRACTITIONERS	2	13,151
GYNECOLOGISTS	-	-
INTERNISTS	3	8,767
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	13,151
DENTISTS	7	3,757
REGISTERED NURSES	98	268
LICENSED PRACTICAL NURSES	103	255
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	13,151
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MARSHALL COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	119	LICENSED PERCENT OCCUPANCY	10.8
STAFFED BEDS	77	STAFFED PERCENT OCCUPANCY	16.6
AVERAGE DAILY CENSUS	13	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$10,183,344	TOTAL NET REVENUE	0.0
COST PER PATIENT DAY	$893	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,307	NUMBER OF TENNESSEE HOSPITALS UTILIZED	16

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MAURY	MARSHALL	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	1,100	1,067	794
PERCENT OF ADMISSIONS/DISCHARGES	33.3	32.3	24.0

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	159	PERCENT POPULATION 65+ IN NH	4.1
AVERAGE LENGTH OF STAY	86	TURNOVER	1.67
LICENSED BEDS	162	STAFFED BEDS	162
LICENSED PERCENT OCCUPANCY	96.3	STAFFED PERCENT OCCUPANCY	96.3
LICENSED BEDS PER 1,000 POPULATION 65+	46	STAFFED BEDS PER 1,000 POPULATION 65+	46

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MARSHALL	MAURY	SHELBY
NUMBER OF PATIENTS	137	17	6
PERCENT OF PATIENTS	80.1	9.9	3.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	176	154	22
1-13	1,400	921	479
MALE 14-44	489	172	317
FEMALE 14-44	1,056	626	430
45-64	327	35	292
65 & UP	59	29	30
BLIND / DISABLED	625	458	167
MEDICARE / MEDICAID	741	677	64
TOTAL	4,873	3,072	1,801

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	29	110.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	29	110.3	MENINGITIS	-	-
HEPATITIS A	1	3.8	MUMPS	-	-
HEPATITIS B	1	3.8	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	3.8
INFLUENZA	129	490.5	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	3.8

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	89	279.9	FEMALE BREAST	8	32.5
BLADDER	4	12.2	LUNG	20	67.8
COLON	13	40.2	PROSTATE	6	44.0

1998 RESIDENT HEALTH PROFILE

MAURY COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	69,633	5,178	5,497	5,310	4,736	4,321	4,277	4,904	5,615	5,653
WHITE MALE	28,255	2,057	2,292	2,216	2,036	1,709	1,862	2,026	2,257	2,411
WHITE FEMALE	30,316	2,011	2,125	2,096	1,855	1,812	1,793	2,097	2,535	2,294
BLACK MALE	4,685	533	509	469	398	349	252	332	304	381
BLACK FEMALE	5,948	517	507	491	427	428	353	410	471	515
OTHER MALE	209	33	31	23	7	8	8	16	26	28
OTHER FEMALE	220	27	33	15	13	15	9	23	22	24

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,954	4,059	3,337	2,830	2,650	2,281	1,837	1,198	996
WHITE MALE	2,107	1,761	1,413	1,112	1,016	844	600	338	198
WHITE FEMALE	2,222	1,840	1,551	1,332	1,272	1,166	970	695	650
BLACK MALE	254	198	139	143	127	93	89	56	59
BLACK FEMALE	341	250	224	239	233	169	176	108	89
OTHER MALE	15	5	5	2	-	1	1	-	-
OTHER FEMALE	15	5	5	2	2	8	1	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	950	100	13	1.4	68	7.2	869	91.5
WHITE	792	100	9	1.1	50	6.3	733	92.6
BLACK	148	100	4	2.7	18	12.2	126	85.1

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	950	1	61	99	309	412	66	1
WHITE	792	-	41	66	257	367	59	1
BLACK	148	1	20	32	51	38	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	62.7	0.4	43.7	110.0	137.0	87.9	11.3
WHITE	63.8	-	36.4	90.7	141.8	94.3	12.2
BLACK	56.5	2.0	76.9	191.6	119.2	49.8	6.1

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	75.9%	20.1%	3.1%	0.9%
WHITE	77.9%	19.1%	2.7%	0.4%
BLACK	64.2%	26.4%	5.4%	4.1%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,115	4	76	122	370	466	81	1
WHITE	899	2	52	77	297	401	72	1
BLACK	202	1	24	44	70	56	8	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.9	1.5	54.5	135.6	164.1	99.5	13.8
WHITE	72.6	1.0	46.1	105.8	163.9	103.1	14.9
BLACK	77.6	2.0	92.3	263.5	163.6	73.4	8.1

MAURY COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	5.3	4	4.2	1	1.1
WHITE	4	5.1	3	3.8	1	1.3
BLACK	1	6.8	1	6.8	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	636	5	2	1	11	36	103	116	362
WHITE	542	4	2	1	8	25	90	100	312
BLACK	94	1	-	-	3	11	13	16	50

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.1	0.5	0.1	1.2	1.8	6.8	23.5	89.8
WHITE	9.3	0.6	0.1	1.1	1.4	6.7	23.3	90.4
BLACK	8.8	-	-	1.9	3.6	7.3	25.7	86.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,463	395	365	432	260	194	365	85	30	65
WHITE	1,998	345	315	302	235	129	320	85	30	45
BLACK	465	50	50	130	25	65	45	-	-	20

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	191	274.3
MALIGNANT NEOPLASMS	122	175.2
CEREBROVASCULAR DISEASE	51	73.2
CHRONIC OBS. PULMONARY DIS.	41	58.9
PNEUMONIA AND INFLUENZA	40	57.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	55.2
MOTOR VEHICLE ACCIDENTS	3	33.1
SUICIDE	3	33.1
MALIGNANT NEOPLASMS	1	11.0
HOMICIDE AND LEGAL INTERVENTION	1	11.0

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	1	1.1
NEWBORN AFF. BY MATERNAL COMP. OF PREG.	1	1.1
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	1.1

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	9	44.0
MOTOR VEHICLE ACCIDENTS	6	29.3
SUICIDE	8	39.1
DISEASES OF THE HEART	5	24.5
MALIGNANT NEOPLASMS	4	19.6
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
PNEUMONIA AND INFLUENZA	1	23.8
ACCIDENTS AND ADVERSE EFFECTS	1	23.8
MOTOR VEHICLE ACCIDENTS	1	23.8

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	28	184.5
DISEASES OF THE HEART	26	171.3
CHRONIC OBS. PULMONARY DIS.	9	59.3
CEREBROVASCULAR DISEASE	7	46.1
ACCIDENTS AND ADVERSE EFFECTS	7	46.1
MOTOR VEHICLE ACCIDENTS	3	19.8

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	9.3

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	160	1,785.3
MALIGNANT NEOPLASMS	89	993.1
CEREBROVASCULAR DISEASE	44	491.0
PNEUMONIA AND INFLUENZA	37	412.9
CHRONIC OBS. PULMONARY DIS.	32	357.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	716	68.8	777	76.0	834	76.0	843	73.3	926	77.9
WHITE	566	73.6	628	79.6	674	79.0	691	78.0	770	80.3
OTHER RACES	150	51.0	149	60.9	161	63.5	152	51.8	155	65.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	64	8.9	60	7.7	67	8.0	69	8.2	85	9.2
WHITE	44	7.8	44	7.0	43	6.4	49	7.1	59	7.7
OTHER RACES	20	13.1	16	10.5	23	14.5	20	13.2	26	16.7

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	23.5	22.6	21.9	23.9	22.3
WHITE	19.8	19.6	19.9	20.0	17.4
OTHER RACES	38.1	34.5	29.9	39.9	42.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	8.4	6	7.3	5	6.0	5	5.9	6	6.8
WHITE	4	7.7	4	5.8	3	4.9	3	4.8	5	6.1
OTHER RACES	2	11.1	2	13.4	2	10.4	2	11.0	2	10.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	4.2	3	3.9	2	2.8	4	4.3	5	5.4
WHITE	2	4.1	2	2.7	1	1.5	3	3.9	4	5.2
OTHER RACES	1	4.4	1	8.9	1	8.3	1	6.6	1	6.4

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	554	579.8	541	541.0	621	509.6	611	492.0
HEART DISEASE	204	191.3	166	144.8	193	151.7	185	131.6
MALIGNANT NEOPLASMS	127	150.9	133	149.4	136	135.0	130	118.5
CEREBROVASCULAR DISEASE	47	38.1	47	35.3	58	39.2	46	29.0
ACCIDENTS	24	40.6	25	35.3	26	40.4	27	36.1
COPD	16	16.5	25	23.9	32	27.6	35	27.4

V. 1998 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	145	480
PRIMARY CARE M.D. 'S	57	1,222
FAMILY PRACTITIONERS	17	4,096
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	1	69,633
INTERNISTS	16	4,352
OBSTETRICIANS	-	-
OB/GYN'S	10	6,963
PEDIATRICIANS	13	5,356
PSYCHIATRIC SPECIALISTS	7	9,948
PSYCHIATRISTS	6	11,606
CHILD PSYCHIATRISTS	1	69,633
REGISTERED DIETICIANS	4	17,408
DENTISTS	32	2,176
REGISTERED NURSES	651	107
LICENSED PRACTICAL NURSES	347	201
LICENSED PSYCHOLOGISTS	3	23,211
CERTIFIED MASTERS SOCIAL WORKERS	5	13,927
LICENSED CLINICAL SOCIAL WORKERS	8	8,704
PROFESSIONAL COUNSELORS	12	5,803
MARITAL AND FAMILY THERAPISTS	3	23,211

MAURY COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	255	LICENSED PERCENT OCCUPANCY	58.9
STAFFED BEDS	232	STAFFED PERCENT OCCUPANCY	64.7
AVERAGE DAILY CENSUS	150	AVERAGE LENGTH OF STAY	4.1
TOTAL OPERATING COST	$104,299,589	TOTAL NET REVENUE	$115,466,575
COST PER PATIENT DAY	$1,047	PERCENT OF CHARITY CARE	1.7
STAFFED BEDS PER 1,000 POPULATION	3.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	10,164	NUMBER OF TENNESSEE HOSPITALS UTILIZED	28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MAURY	DAVIDSON	WILLIAMSON
NUMBER OF ADMISSIONS/DISCHARGES	7,349	2,091	616
PERCENT OF ADMISSIONS/DISCHARGES	72.3	20.6	6.1

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	7	NUMBER MEDICAID CERTIFIED	6
TOTAL PATIENTS	622	PERCENT POPULATION 65+ IN NH	6.3
AVERAGE LENGTH OF STAY	92	TURNOVER	2.49
LICENSED BEDS	662	STAFFED BEDS	662
LICENSED PERCENT OCCUPANCY	93.3	STAFFED PERCENT OCCUPANCY	93.3
LICENSED BEDS PER 1,000 POPULATION 65+	74	STAFFED BEDS PER 1,000 POPULATION 65+	74

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MAURY	WILLIAMSON	DAVIDSON
NUMBER OF PATIENTS	480	10	6
PERCENT OF PATIENTS	91.8	1.9	1.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	448	398	50
1-13	4,252	3,064	1,188
MALE 14-44	1,404	511	893
FEMALE 14-44	3,142	1,965	1,177
45-64	904	119	785
65 & UP	161	68	93
BLIND / DISABLED	1,849	1,473	376
MEDICARE / MEDICAID	2,050	1,926	124
TOTAL	14,210	9,524	4,686

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	168	241.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	148	212.5	MENINGITIS	-	-
HEPATITIS A	1	1.4	MUMPS	-	-
HEPATITIS B	5	7.2	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	6	8.6
INFLUENZA	156	224.0	PRIMARY/SECONDARY SYPHILIS	6	8.6
LYME DISEASE	1	1.4	TUBERCULOSIS	3	4.3

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	268	333.5	FEMALE BREAST	42	95.1
BLADDER	6	8.0	LUNG	52	63.7
COLON	23	28.3	PROSTATE	32	96.9

1998 RESIDENT HEALTH PROFILE

MEIGS COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	9,955	565	619	660	645	654	703	689	744	735
WHITE MALE	4,894	277	324	343	330	318	371	354	372	350
WHITE FEMALE	4,897	287	289	304	301	326	330	324	353	373
BLACK MALE	65	-	2	5	8	2	-	2	11	6
BLACK FEMALE	71	-	2	6	5	8	1	6	6	3
OTHER MALE	10	-	1	1	1	-	1	-	1	-
OTHER FEMALE	18	1	1	1	-	-	-	3	1	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	711	770	587	555	408	319	250	168	173
WHITE MALE	376	344	318	266	190	152	94	62	53
WHITE FEMALE	318	413	264	274	206	161	152	104	118
BLACK MALE	10	3	1	5	6	3	-	1	-
BLACK FEMALE	3	6	2	10	6	2	3	-	2
OTHER MALE	2	3	-	-	-	-	-	-	-
OTHER FEMALE	2	1	2	-	-	1	1	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	141	100	-	-	14	9.9	127	90.1
WHITE	141	100	-	-	14	9.9	127	90.1
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	141	1	10	22	54	40	14	-
WHITE	141	1	10	22	54	40	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	68.5	3.2	54.9	177.4	161.7	60.2	18.9
WHITE	69.8	3.3	55.9	180.3	165.6	61.2	19.3
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.3%	17.0%	5.7%	-%
WHITE	77.3%	17.0%	5.7%	-%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	147	1	10	22	57	43	15	-
WHITE	147	1	10	22	57	43	15	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.0	3.2	54.9	177.4	170.7	64.8	20.3
WHITE	73.2	3.3	55.9	180.3	174.8	65.7	20.7
BLACK	-	-	-	-	-	-	-

MEIGS COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	7.1	1	7.1	-	-
WHITE	1	7.1	1	7.1	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	103	1	-	1	3	10	22	18	48
WHITE	102	1	-	1	3	10	22	18	47
BLACK	1	-	-	-	-	-	-	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.3	-	0.8	2.3	3.5	8.4	24.8	81.2
WHITE	10.4	-	0.8	2.4	3.5	8.6	25.4	80.6
BLACK	7.4	-	-	-	-	-	-	166.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	705	185	60	145	115	-	35	-	65	30
WHITE	705	185	60	145	115	-	35	-	65	30
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	30	301.4
	MALIGNANT NEOPLASMS	26	261.2
	ACCIDENTS AND ADVERSE EFFECTS	11	110.5
	MOTOR VEHICLE ACCIDENTS	6	60.3
	CHRONIC OBS. PULMONARY DIS.	9	90.4
	CEREBROVASCULAR DISEASE	7	70.3

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	3	230.9
	MOTOR VEHICLE ACCIDENTS	1	77.0

UNDER 1	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	7.1

25-44	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	3	104.5
	ACCIDENTS AND ADVERSE EFFECTS	3	104.5
	MOTOR VEHICLE ACCIDENTS	2	69.7
	PNEUMONIA AND INFLUENZA	2	69.7
	CEREBROVASCULAR DISEASE	1	34.8
	SUICIDE	1	34.8

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	8	305.0
	MALIGNANT NEOPLASMS	7	266.9
	CHRONIC OBS. PULMONARY DIS.	2	76.2
	ACCIDENTS AND ADVERSE EFFECTS	2	76.2
	MOTOR VEHICLE ACCIDENTS	2	76.2
	CEREBROVASCULAR DISEASE	1	38.1

5-14	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	78.2

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	22	1,669.2
	MALIGNANT NEOPLASMS	15	1,138.1
	CHRONIC OBS. PULMONARY DIS.	7	531.1
	CEREBROVASCULAR DISEASE	5	379.4
	ACCIDENTS AND ADVERSE EFFECTS	3	227.6
	MOTOR VEHICLE ACCIDENTS	1	75.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	101	48.8	93	51.6	96	61.2	110	67.3	131	74.6
WHITE	100	49.5	92	52.2	96	61.1	109	67.8	130	74.4
OTHER RACES	1	0.0	1	0.0	0	100.0	1	25.0	1	100.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	9	8.6	9	9.3	7	6.9	4	3.6	14	10.7
WHITE	8	8.0	8	9.1	7	6.9	4	3.7	14	10.7
OTHER RACES	1	50.0	0	33.3	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	22.6	17.1	20.6	20.9	23.3
WHITE	23.2	17.5	21.1	21.4	23.7
OTHER RACES	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	16.5	1	10.8	1	6.9	1	9.1	1	7.6
WHITE	1	13.4	1	10.9	1	6.9	1	9.2	1	7.7
OTHER RACES	0	250.0	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	9.9	0	3.6	-	-	0	3.0	1	5.1
WHITE	1	10.0	0	3.6	-	-	0	3.1	1	5.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	72	627.4	83	626.9	85	558.3	89	555.0
HEART DISEASE	20	152.4	35	250.8	29	182.2	29	160.6
MALIGNANT NEOPLASMS	15	134.2	16	117.6	15	105.0	19	121.3
CEREBROVASCULAR DISEASE	6	46.1	5	25.4	6	33.4	5	24.5
ACCIDENTS	4	42.4	5	25.4	4	42.6	9	87.6
COPD	2	18.5	4	33.0	5	29.2	5	25.8

V. 1998 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	9,955
PRIMARY CARE M.D. 'S	-	-
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	4,978
REGISTERED NURSES	24	415
LICENSED PRACTICAL NURSES	30	332
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MEIGS COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	1,064	NUMBER OF TENNESSEE HOSPITALS UTILIZED	17

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MCMINN	HAMILTON	BRADLEY
NUMBER OF ADMISSIONS/DISCHARGES	418	245	208
PERCENT OF ADMISSIONS/DISCHARGES	39.3	23.0	19.5

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	80	PERCENT POPULATION 65+ IN NH	5.1
AVERAGE LENGTH OF STAY	4,319	TURNOVER	0.66
LICENSED BEDS	88	STAFFED BEDS	88
LICENSED PERCENT OCCUPANCY	92.0	STAFFED PERCENT OCCUPANCY	92.0
LICENSED BEDS PER 1,000 POPULATION 65+	67	STAFFED BEDS PER 1,000 POPULATION 65+	67

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	27	9	4
PERCENT OF PATIENTS	58.7	19.6	8.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	90	79	11
1-13	923	602	321
MALE 14-44	433	150	283
FEMALE 14-44	710	381	329
45-64	317	29	288
65 & UP	32	13	19
BLIND / DISABLED	447	346	101
MEDICARE / MEDICAID	427	396	31
TOTAL	3,379	1,996	1,383

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	11	110.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	30.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	7	70.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	39	341.1	FEMALE BREAST	7	127.0
BLADDER	1	8.5	LUNG	3	26.4
COLON	2	15.8	PROSTATE	3	59.5

1998 RESIDENT HEALTH PROFILE

MONROE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	34,830	2,246	2,353	2,460	2,432	2,178	2,247	2,401	2,455	2,492
WHITE MALE	16,233	1,107	1,163	1,156	1,219	1,024	1,056	1,153	1,148	1,187
WHITE FEMALE	17,493	1,055	1,101	1,226	1,109	1,064	1,113	1,159	1,224	1,242
BLACK MALE	449	39	39	33	43	32	22	52	28	28
BLACK FEMALE	493	29	32	34	51	34	42	30	44	25
OTHER MALE	67	5	9	5	5	10	5	5	4	5
OTHER FEMALE	95	11	9	6	5	14	9	2	7	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,360	2,336	2,120	1,736	1,522	1,262	1,027	660	543
WHITE MALE	1,113	1,091	1,000	809	668	559	408	226	146
WHITE FEMALE	1,180	1,192	1,091	881	820	662	585	410	379
BLACK MALE	24	16	19	6	19	20	9	17	3
BLACK FEMALE	31	29	5	32	13	19	22	7	14
OTHER MALE	2	3	5	1	1	2	-	-	-
OTHER FEMALE	10	5	-	7	1	-	3	-	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	506	100	12	2.4	32	6.3	462	91.3
WHITE	497	100	12	2.4	32	6.4	453	91.1
BLACK	5	100	-	-	-	-	5	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	506	1	42	63	179	200	21	-
WHITE	497	1	42	61	179	194	20	-
BLACK	5	-	-	2	-	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	70.3	0.8	59.3	137.9	161.0	84.9	8.2
WHITE	71.8	0.8	62.3	140.2	168.2	85.4	8.1
BLACK	22.1	-	-	100.0	-	41.7	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	84.8%	13.2%	1.8%	0.2%
WHITE	84.7%	13.3%	1.8%	0.2%
BLACK	100.0%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	551	3	42	71	191	219	28	-
WHITE	539	1	42	68	191	211	27	-
BLACK	7	2	-	3	-	4	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	76.8	2.4	59.3	155.4	171.8	93.0	11.0
WHITE	78.0	0.8	62.3	156.3	179.5	92.9	10.9
BLACK	31.0	58.8	-	150.0	-	55.6	-

MONROE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	4.0	2	4.0	-	-
WHITE	2	4.0	2	4.0	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	382	2	-	5	2	24	87	74	188
WHITE	364	2	-	5	2	23	85	71	176
BLACK	17	-	-	-	-	1	2	2	12

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.0	-	1.0	0.4	2.5	10.2	26.6	84.3
WHITE	10.8	-	1.1	0.5	2.5	10.2	26.2	81.7
BLACK	18.0	-	-	-	3.7	12.3	28.2	166.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,689	300	310	400	90	129	80	85	5	5
WHITE	1,669	300	295	400	90	129	80	85	5	5
BLACK	20	-	15	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	99	284.2
MALIGNANT NEOPLASMS	74	212.5
CEREBROVASCULAR DISEASE	30	86.1
ACCIDENTS AND ADVERSE EFFECTS	26	74.6
MOTOR VEHICLE ACCIDENTS	18	51.7
CHRONIC OBS. PULMONARY DIS.	25	71.8

15-24

CAUSE	NUMBER	RATE
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	21.7
SUICIDE	1	21.7

UNDER 1

CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	2	4.0

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	9	93.8
MOTOR VEHICLE ACCIDENTS	7	73.0
DISEASES OF THE HEART	3	31.3
HOMICIDE AND LEGAL INTERVENTION	3	31.3
MALIGNANT NEOPLASMS	2	20.8
TWO OR MORE CAUSES TIED		

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	27	315.7
DISEASES OF THE HEART	25	292.3
ACCIDENTS AND ADVERSE EFFECTS	8	93.5
MOTOR VEHICLE ACCIDENTS	4	46.8
DIABETES MELLITUS	6	70.2
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	62.3
MOTOR VEHICLE ACCIDENTS	3	62.3
MALIGNANT NEOPLASMS	1	20.8

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	71	1,416.0
MALIGNANT NEOPLASMS	44	877.5
CEREBROVASCULAR DISEASE	29	578.4
CHRONIC OBS. PULMONARY DIS.	19	378.9
PNEUMONIA AND INFLUENZA	18	359.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	391	57.8	417	63.8	429	65.6	412	72.0	470	80.2
WHITE	381	58.1	403	64.5	413	66.6	399	72.5	457	80.7
OTHER RACES	9	46.4	13	42.5	16	38.8	13	56.4	13	61.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	27	6.8	24	5.8	29	6.8	30	7.2	33	7.1
WHITE	25	6.6	22	5.5	27	6.5	27	6.8	31	6.9
OTHER RACES	2	17.9	2	12.5	2	14.3	3	20.5	2	15.4

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	24.5	20.4	21.8	19.9	20.2
WHITE	24.6	20.5	21.6	19.3	20.2
OTHER RACES	22.3	17.5	26.0	35.4	22.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	9.4	6	13.6	1	2.3	2	4.0	3	7.1
WHITE	4	9.6	5	13.2	1	1.6	2	4.2	3	6.6
OTHER RACES	-	-	0	25.0	0	20.4	-	-	0	25.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.6	3	6.4	0	0.8	1	1.6	2	5.0
WHITE	1	2.6	2	5.8	-	-	1	1.7	2	4.4
OTHER RACES	-	-	0	25.0	0	20.4	-	-	0	25.6

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	290	568.1	299	540.8	326	567.7	374	572.2
HEART DISEASE	83	150.1	84	136.6	91	139.8	102	142.8
MALIGNANT NEOPLASMS	69	150.1	72	141.9	84	149.2	81	142.1
CEREBROVASCULAR DISEASE	22	32.5	28	35.6	22	32.8	27	30.4
ACCIDENTS	21	59.9	23	35.6	21	56.4	24	57.6
COPD	9	15.3	9	15.5	18	27.5	21	30.0

V. 1998 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	1,340
PRIMARY CARE M.D. 'S	20	1,742
FAMILY PRACTITIONERS	14	2,488
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	2	17,415
OBSTETRICIANS	-	-
OB/GYN'S	2	17,415
PEDIATRICIANS	2	17,415
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	34,830
DENTISTS	11	3,166
REGISTERED NURSES	162	215
LICENSED PRACTICAL NURSES	125	279
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	17,415
LICENSED CLINICAL SOCIAL WORKERS	5	6,966
PROFESSIONAL COUNSELORS	2	17,415
MARITAL AND FAMILY THERAPISTS	-	-

MONROE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	59	LICENSED PERCENT OCCUPANCY	51.7
STAFFED BEDS	59	STAFFED PERCENT OCCUPANCY	51.7
AVERAGE DAILY CENSUS	31	AVERAGE LENGTH OF STAY	4.7
TOTAL OPERATING COST	$13,680,765	TOTAL NET REVENUE	$14,763,344
COST PER PATIENT DAY	$636	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	4,546	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MONROE	KNOX	BLOUNT
NUMBER OF ADMISSIONS/DISCHARGES	1,885	1,539	439
PERCENT OF ADMISSIONS/DISCHARGES	41.5	33.9	9.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	264	PERCENT POPULATION 65+ IN NH	5.0
AVERAGE LENGTH OF STAY	545	TURNOVER	0.63
LICENSED BEDS	294	STAFFED BEDS	294
LICENSED PERCENT OCCUPANCY	92.6	STAFFED PERCENT OCCUPANCY	92.6
LICENSED BEDS PER 1,000 POPULATION 65+	59	STAFFED BEDS PER 1,000 POPULATION 65+	59

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MONROE	MCMINN	LOUDON
NUMBER OF PATIENTS	193	31	22
PERCENT OF PATIENTS	72.6	11.7	8.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	269	235	34
1-13	3,082	2,054	1,028
MALE 14-44	1,355	523	832
FEMALE 14-44	2,334	1,210	1,124
45-64	1,123	113	1,010
65 & UP	139	41	98
BLIND / DISABLED	1,454	1,145	309
MEDICARE / MEDICAID	1,617	1,491	126
TOTAL	11,373	6,812	4,561

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	60	172.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	25	71.8	MENINGITIS	1	2.9
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	2.9
INFLUENZA	109	312.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	6	17.2

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	143	330.2	FEMALE BREAST	20	87.3
BLADDER	3	6.9	LUNG	36	84.3
COLON	14	31.0	PROSTATE	9	46.0

1998 RESIDENT HEALTH PROFILE

MONTGOMERY COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	127,265	11,445	9,318	8,814	9,720	14,208	11,138	9,775	10,596	9,216
WHITE MALE	50,831	4,247	3,406	3,413	3,810	6,130	4,793	4,100	4,387	3,793
WHITE FEMALE	47,132	3,941	3,218	3,086	3,215	4,275	3,822	3,554	3,796	3,413
BLACK MALE	11,970	1,389	1,143	953	1,172	1,732	984	740	893	815
BLACK FEMALE	12,505	1,360	1,109	1,010	1,122	1,443	1,035	950	986	765
OTHER MALE	1,971	243	211	152	201	347	234	131	155	142
OTHER FEMALE	2,856	265	231	200	200	281	270	300	379	288

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	7,531	6,106	4,683	4,021	3,599	2,801	2,039	1,256	999
WHITE MALE	2,981	2,582	1,839	1,583	1,412	1,080	687	347	241
WHITE FEMALE	3,025	2,524	2,081	1,826	1,632	1,330	1,080	722	592
BLACK MALE	640	386	297	224	210	173	102	67	50
BLACK FEMALE	646	488	374	313	304	203	165	118	114
OTHER MALE	63	28	24	19	10	8	-	1	2
OTHER FEMALE	176	98	68	56	31	7	5	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	2,396	100	38	1.6	158	6.6	2,200	91.8
WHITE	1,822	100	21	1.2	108	5.9	1,693	92.9
BLACK	488	100	15	3.1	47	9.6	426	87.3

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	2,396	4	81	216	877	1,065	149	-
WHITE	1,822	1	53	155	651	841	117	-
BLACK	488	3	25	56	196	183	25	-

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	0.9	31.1	111.8	146.2	107.2	15.5
WHITE	82.3	0.3	28.7	113.3	152.3	114.0	16.2
BLACK	77.0	3.0	38.8	117.2	135.8	92.2	14.3

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	56.6%	33.4%	9.3%	0.8%
WHITE	59.2%	32.6%	7.6%	0.6%
BLACK	45.7%	37.1%	16.0%	1.2%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	2,821	6	113	277	1,028	1,234	169	1
WHITE	2,074	3	77	191	738	937	131	-
BLACK	630	3	31	78	249	245	27	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	93.7	1.4	43.4	143.4	171.4	124.3	17.6
WHITE	94.0	1.0	41.7	139.6	172.6	127.0	18.2
BLACK	100.0	3.0	48.1	163.2	172.6	123.4	15.4

MONTGOMERY COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	25	10.4	15	6.3	10	4.2
WHITE	12	6.6	6	3.3	6	3.3
BLACK	12	24.6	8	16.4	4	8.2

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	783	25	3	7	23	45	158	169	353
WHITE	618	12	2	6	15	34	123	143	283
BLACK	158	12	1	1	6	11	32	25	70

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	6.2	0.3	0.4	1.0	1.1	7.1	26.4	82.2
WHITE	6.3	0.3	0.5	0.9	1.1	6.7	26.2	77.1
BLACK	6.5	0.5	0.2	1.1	1.5	9.5	28.1	113.6

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	5,256	775	605	807	227	774	440	450	475	210
WHITE	3,470	580	445	665	222	258	335	165	430	130
BLACK	1,597	180	155	97	5	452	105	225	45	80

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	218	171.3
MALIGNANT NEOPLASMS	173	135.9
CEREBROVASCULAR DISEASE	60	47.1
ACCIDENTS AND ADVERSE EFFECTS	40	31.4
MOTOR VEHICLE ACCIDENTS	25	19.6
CHRONIC OBS. PULMONARY DIS.	38	29.9

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	8	33.4
MOTOR VEHICLE ACCIDENTS	8	33.4
HOMICIDE AND LEGAL INTERVENTION	5	20.9
CONGENITAL ANOMALIES	2	8.4
SUICIDE	2	8.4
TWO OR MORE CAUSES TIED		

UNDER 1 CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	6	2.5
CONGENITAL ANOMALIES	5	2.1
SUDDEN INFANT DEATH SYNDROME	3	1.3
NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	3	1.3
RESPIRATORY DISTRESS SYNDROME	1	0.4
INTRAUTERINE HYPOXIA & BIRTH ASPHYXIA	1	0.4

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	11	27.0
MOTOR VEHICLE ACCIDENTS	8	19.6
SUICIDE	9	22.1
DISEASES OF THE HEART	8	19.6
MALIGNANT NEOPLASMS	6	14.7
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	22.5
MOTOR VEHICLE ACCIDENTS	1	11.3
CONGENITAL ANOMALIES	1	11.3

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	63	282.0
DISEASES OF THE HEART	38	170.1
CEREBROVASCULAR DISEASE	9	40.3
SUICIDE	7	31.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	16.5
MOTOR VEHICLE ACCIDENTS	2	11.0
HOMICIDE AND LEGAL INTERVENTION	2	11.0
MALIGNANT NEOPLASMS	1	5.5

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	171	1,599.0
MALIGNANT NEOPLASMS	102	953.8
CEREBROVASCULAR DISEASE	48	448.8
CHRONIC OBS. PULMONARY DIS.	30	280.5
PNEUMONIA AND INFLUENZA	20	187.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,603	40.2	1,837	43.8	2,045	49.9	2,296	56.4	2,381	56.7
WHITE	1,243	44.0	1,403	47.1	1,543	53.5	1,744	58.1	1,805	59.0
OTHER RACES	359	26.9	434	32.9	501	38.7	551	51.2	576	49.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	118	7.4	121	6.6	154	7.5	168	7.3	187	7.8
WHITE	79	6.4	79	5.6	106	6.9	111	6.3	121	6.7
OTHER RACES	39	10.9	43	9.8	48	9.6	58	10.5	65	11.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.7	23.4	19.5	21.3	17.9
WHITE	17.4	21.3	17.1	18.3	16.1
OTHER RACES	30.9	30.2	26.0	29.6	21.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	19	11.9	20	10.9	18	9.0	18	8.0	21	8.7
WHITE	13	10.7	11	8.1	13	8.4	11	6.3	13	7.2
OTHER RACES	6	15.8	9	20.0	5	10.6	7	13.3	8	13.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	13	8.1	11	6.2	12	5.7	10	4.5	10	4.3
WHITE	9	7.0	6	4.0	9	5.8	5	2.9	6	3.3
OTHER RACES	4	12.1	6	13.1	3	5.3	5	9.7	4	7.5

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	589	518.3	623	499.4	733	579.7	782	507.8
HEART DISEASE	189	161.7	179	138.3	205	140.4	201	121.7
MALIGNANT NEOPLASMS	139	139.0	143	128.5	173	137.9	196	141.7
CEREBROVASCULAR DISEASE	45	34.6	58	39.4	62	34.2	61	33.1
ACCIDENTS	38	36.2	31	39.4	35	28.1	50	37.3
COPD	23	21.0	24	20.0	35	27.3	35	22.9

V. 1998 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	800
PRIMARY CARE M.D. 'S	80	1,591
FAMILY PRACTITIONERS	18	7,070
GENERAL PRACTITIONERS	9	14,141
GYNECOLOGISTS	-	-
INTERNISTS	24	5,303
OBSTETRICIANS	-	-
OB/GYN'S	15	8,484
PEDIATRICIANS	14	9,090
PSYCHIATRIC SPECIALISTS	10	12,727
PSYCHIATRISTS	10	12,727
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	63,633
DENTISTS	55	2,314
REGISTERED NURSES	672	189
LICENSED PRACTICAL NURSES	499	255
LICENSED PSYCHOLOGISTS	12	10,605
CERTIFIED MASTERS SOCIAL WORKERS	16	7,954
LICENSED CLINICAL SOCIAL WORKERS	10	12,727
PROFESSIONAL COUNSELORS	8	15,908
MARITAL AND FAMILY THERAPISTS	6	21,211

MONTGOMERY COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	186	LICENSED PERCENT OCCUPANCY	60.5
STAFFED BEDS	170	STAFFED PERCENT OCCUPANCY	66.2
AVERAGE DAILY CENSUS	113	AVERAGE LENGTH OF STAY	4.5
TOTAL OPERATING COST	$74,936,176	TOTAL NET REVENUE	$76,413,088
COST PER PATIENT DAY	$884	PERCENT OF CHARITY CARE	0.8
STAFFED BEDS PER 1,000 POPULATION	1.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	9,877	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MONTGOMERY	DAVIDSON	DICKSON
NUMBER OF ADMISSIONS/DISCHARGES	7,008	2,723	50
PERCENT OF ADMISSIONS/DISCHARGES	71.0	27.6	0.5

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	6	NUMBER MEDICAID CERTIFIED	5
TOTAL PATIENTS	512	PERCENT POPULATION 65+ IN NH	4.2
AVERAGE LENGTH OF STAY	195	TURNOVER	1.99
LICENSED BEDS	538	STAFFED BEDS	538
LICENSED PERCENT OCCUPANCY	94.6	STAFFED PERCENT OCCUPANCY	94.6
LICENSED BEDS PER 1,000 POPULATION 65+	50	STAFFED BEDS PER 1,000 POPULATION 65+	50

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MONTGOMERY	HOUSTON	DAVIDSON
NUMBER OF PATIENTS	395	17	10
PERCENT OF PATIENTS	87.2	3.8	2.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	655	574	81
1-13	7,255	4,878	2,377
MALE 14-44	2,100	709	1,391
FEMALE 14-44	5,129	2,945	2,184
45-64	1,303	136	1,167
65 & UP	183	83	100
BLIND / DISABLED	2,813	2,401	412
MEDICARE / MEDICAID	2,183	2,044	139
TOTAL	21,621	13,770	7,851

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	248	194.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	253	198.8	MENINGITIS	6	4.7
HEPATITIS A	2	1.6	MUMPS	1	0.8
HEPATITIS B	2	1.6	RUBELLA	-	-
HEPATITIS C	1	0.8	SALMONELLOSIS NON-TYPHOID	7	5.5
INFLUENZA	49	38.5	PRIMARY/SECONDARY SYPHILIS	2	1.6
LYME DISEASE	-	-	TUBERCULOSIS	4	3.1

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	340	326.9	FEMALE BREAST	47	79.6
BLADDER	23	23.3	LUNG	71	70.3
COLON	39	39.1	PROSTATE	28	66.3

1998 RESIDENT HEALTH PROFILE

MOORE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	5,196	278	350	363	351	297	333	312	402	400
WHITE MALE	2,501	139	178	164	178	162	167	157	179	174
WHITE FEMALE	2,528	138	168	190	158	122	157	147	215	205
BLACK MALE	85	-	3	1	8	13	8	3	3	8
BLACK FEMALE	76	1	1	7	7	-	1	5	5	9
OTHER MALE	3	-	-	1	-	-	-	-	-	2
OTHER FEMALE	3	-	-	-	-	-	-	-	-	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	421	365	320	271	210	214	157	84	68
WHITE MALE	210	181	163	142	104	97	60	27	19
WHITE FEMALE	193	165	147	127	103	113	90	51	39
BLACK MALE	10	11	3	1	2	4	1	4	2
BLACK FEMALE	7	8	7	1	1	-	6	2	8
OTHER MALE	-	-	-	-	-	-	-	-	-
OTHER FEMALE	1	-	-	-	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	50	100	-	-	2	4.0	48	96.0
WHITE	49	100	-	-	2	4.1	47	95.9
BLACK	1	100	-	-	-	-	1	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	50	-	1	5	16	25	3	-
WHITE	49	-	1	5	15	25	3	-
BLACK	1	-	-	-	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	48.4	-	9.6	82.0	131.1	80.6	6.9
WHITE	48.8	-	10.1	84.7	123.0	82.2	7.1
BLACK	37.0	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	64.0%	32.0%	4.0%	-%
WHITE	65.3%	30.6%	4.1%	-%
BLACK	-%	100.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	53	-	1	5	17	26	4	-
WHITE	52	-	1	5	16	26	4	-
BLACK	1	-	-	-	1	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	51.3	-	9.6	82.0	139.3	83.9	9.2
WHITE	51.8	-	10.1	84.7	131.1	85.5	9.5
BLACK	37.0	-	-	-	-	-	-

MOORE COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	53	-	-	-	-	4	6	6	37
WHITE	52	-	-	-	-	4	6	6	36
BLACK	1	-	-	-	-	-	-	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.2	-	-	-	2.8	4.4	14.2	119.7
WHITE	10.3	-	-	-	2.9	4.5	14.4	125.9
BLACK	6.2	-	-	-	-	-	-	43.5

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	180	5	95	5	-	-	-	-	-	25
WHITE	180	5	95	5	-	-	-	-	-	25
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	14	269.4
	CEREBROVASCULAR DISEASE	8	154
	MALIGNANT NEOPLASMS	7	134.7
	DIABETES MELLITUS	3	57.7
	ULCER OF STOMACH AND DUODENUM	2	38.5

15-24	CAUSE	NUMBER	RATE

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	2	138.2
	CEREBROVASCULAR DISEASE	1	69.1
	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	69.1

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	3	217.9
	MALIGNANT NEOPLASMS	1	72.6
	CHRONIC OBS. PULMONARY DIS.	1	72.6
	ACCIDENTS AND ADVERSE EFFECTS	1	72.6
	MOTOR VEHICLE ACCIDENTS	1	72.6

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	9	1,227.8
	CEREBROVASCULAR DISEASE	7	955.0
	MALIGNANT NEOPLASMS	6	818.6
	DIABETES MELLITUS	3	409.3
	ULCER OF STOMACH AND DUODENUM	2	272.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	48	66.2	59	60.5	52	63.7	49	77.4	47	70.9
WHITE	46	66.7	57	60.5	51	65.4	47	78.0	46	71.2
OTHER RACES	2	57.1	2	60.0	1	0.0	2	60.0	1	50.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	3	5.5	3	5.6	3	5.7	2	4.8	3	7.1
WHITE	3	5.8	3	4.7	3	5.2	2	5.0	3	6.5
OTHER RACES	-	-	1	40.0	0	25.0	-	-	0	50.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	12.7	9.2	13.6	25.5	6.6
WHITE	12.2	9.6	12.9	24.1	6.8
OTHER RACES	23.3	-	33.3	64.5	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	20.7	1	16.9	1	19.1	1	13.7	-	-
WHITE	1	21.7	1	11.6	1	19.6	1	14.2	-	-
OTHER RACES	-	-	0	200.0	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	0	5.6	1	19.1	0	6.8	-	-
WHITE	-	-	0	5.8	1	19.6	0	7.1	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	33	379.6	36	422.8	59	561.3	51	426.0
HEART DISEASE	9	77.9	12	125.3	16	137.2	14	124.4
MALIGNANT NEOPLASMS	9	117.8	8	89.2	14	164.9	9	87.5
CEREBROVASCULAR DISEASE	3	28.6	3	33.0	5	43.3	5	30.7
ACCIDENTS	2	20.4	1	33.0	3	59.0	2	23.2
COPD	1	10.1	2	28.0	2	18.9	3	29.3

V. 1998 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	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	5,196
DENTISTS	1	5,196
REGISTERED NURSES	12	433
LICENSED PRACTICAL NURSES	12	433
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MOORE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	337	NUMBER OF TENNESSEE HOSPITALS UTILIZED	11

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	COFFEE	DAVIDSON	BEDFORD
NUMBER OF ADMISSIONS/DISCHARGES	200	45	31
PERCENT OF ADMISSIONS/DISCHARGES	59.3	13.4	9.2

VII. 1998 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	10.0
AVERAGE LENGTH OF STAY	135	TURNOVER	2.98
LICENSED BEDS	88	STAFFED BEDS	88
LICENSED PERCENT OCCUPANCY	84.8	STAFFED PERCENT OCCUPANCY	84.8
LICENSED BEDS PER 1,000 POPULATION 65+	120	STAFFED BEDS PER 1,000 POPULATION 65+	120

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	10	9	5
PERCENT OF PATIENTS	34.5	31.0	17.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	21	17	4
1-13	269	151	118
MALE 14-44	127	33	94
FEMALE 14-44	217	109	108
45-64	111	14	97
65 & UP	19	10	9
BLIND / DISABLED	81	58	23
MEDICARE / MEDICAID	165	151	14
TOTAL	1,010	543	467

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	4	77.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	19.2	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	38.5
INFLUENZA	27	519.6	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	8	112.4	FEMALE BREAST	2	43.8
BLADDER	.	-	LUNG	1	15.8
COLON	.	-	PROSTATE	.	-

1998 RESIDENT HEALTH PROFILE

MORGAN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	18,775	1,217	1,240	1,265	1,309	1,183	1,447	1,466	1,618	1,453
WHITE MALE	9,617	614	630	658	689	650	817	783	852	782
WHITE FEMALE	8,666	600	603	599	603	485	542	599	670	629
BLACK MALE	375	2	-	-	6	42	78	71	83	38
BLACK FEMALE	9	-	-	-	1	-	1	-	-	-
OTHER MALE	76	-	7	2	6	3	8	13	9	1
OTHER FEMALE	32	1	-	6	4	3	1	-	4	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,347	1,177	987	843	687	561	441	279	255
WHITE MALE	671	628	469	441	325	257	175	103	73
WHITE FEMALE	624	536	502	395	357	302	263	176	181
BLACK MALE	38	3	7	3	2	-	2	-	-
BLACK FEMALE	-	-	2	-	3	1	1	-	-
OTHER MALE	8	10	3	4	-	1	-	-	1
OTHER FEMALE	6	-	4	-	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	227	100	7	3.1	23	10.1	197	86.8
WHITE	226	100	7	3.1	23	10.2	196	86.7
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	227	-	8	26	79	104	10	-
WHITE	226	-	8	26	78	104	10	-
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	64.0	-	21.4	111.1	161.9	91.0	7.7
WHITE	64.1	-	21.6	111.6	160.8	91.1	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	81.5%	16.7%	1.8%	-%
WHITE	81.4%	16.8%	1.8%	-%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	240	-	10	26	85	108	11	-
WHITE	239	-	10	26	84	108	11	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.7	-	26.7	111.1	174.2	94.5	8.4
WHITE	67.7	-	27.0	111.6	173.2	94.7	8.5
BLACK	-	-	-	-	-	-	-

MORGAN COUNTY, TENNESSEE

III. 1998 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	1	4.4	1	4.4
WHITE	2	8.8	1	4.4	1	4.4
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	183	2	-	-	2	5	49	39	86
WHITE	183	2	-	-	2	5	49	39	86
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.7	-	-	0.8	0.8	11.3	31.3	88.2
WHITE	10.0	-	-	0.8	0.9	11.5	31.4	88.6
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	734	195	160	100	50	65	15	-	65	-
WHITE	734	195	160	100	50	65	15	-	65	-
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	63	335.6
	MALIGNANT NEOPLASMS	50	266.3
	CEREBROVASCULAR DISEASE	10	53.3
	CHRONIC OBS. PULMONARY DIS.	10	53.3
	PNEUMONIA AND INFLUENZA	8	42.6

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	1	40.1
	MOTOR VEHICLE ACCIDENTS	1	40.1

UNDER 1	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	4.4
	NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	1	4.4

25-44	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	2	33.4
	ACCIDENTS AND ADVERSE EFFECTS	2	33.4
	MOTOR VEHICLE ACCIDENTS	1	16.7
	DISEASES OF THE HEART	1	16.7

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	17	390.4
	DISEASES OF THE HEART	15	344.5
	CHRONIC OBS. PULMONARY DIS.	4	91.9
	ACCIDENTS AND ADVERSE EFFECTS	3	68.9
	MOTOR VEHICLE ACCIDENTS	2	45.9
	SEPTICEMIA	2	45.9

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	47	2,114.3
	MALIGNANT NEOPLASMS	31	1,394.5
	CEREBROVASCULAR DISEASE	10	449.8
	PNEUMONIA AND INFLUENZA	8	359.9
	CHRONIC OBS. PULMONARY DIS.	6	269.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	200	58.1	197	62.1	223	72.2	227	78.9	226	82.4
WHITE	200	57.9	197	62.1	222	72.3	226	78.9	225	82.4
OTHER RACES	1	100.0	-	-	-	-	1	50.0	1	100.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	13	6.7	13	6.4	17	7.8	17	7.6	21	9.4
WHITE	13	6.7	13	6.4	17	7.8	17	7.5	21	9.5
OTHER RACES	-	-	-	-	-	-	0	50.0	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	18.4	17.3	15.1	19.5	15.0
WHITE	18.5	17.0	15.2	19.7	15.1
OTHER RACES	-	50.0	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.0	2	8.5	2	10.5	2	8.8	1	2.9
WHITE	1	5.0	2	8.5	2	10.5	2	8.8	1	3.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.3	1	5.1	2	7.5	1	5.9	0	1.5
WHITE	1	3.3	1	5.1	2	7.5	1	5.9	0	1.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	171	620.9	166	596.7	170	581.9	175	556.5
HEART DISEASE	55	171.9	46	151.8	54	170.3	58	165.9
MALIGNANT NEOPLASMS	44	174.7	39	161.2	38	141.0	42	149.2
CEREBROVASCULAR DISEASE	11	32.2	8	26.5	13	29.4	9	18.5
ACCIDENTS	10	56.0	10	26.5	10	45.1	10	52.6
COPD	9	32.5	12	42.2	10	35.6	14	47.2

V. 1998 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	3,755
PRIMARY CARE M.D. 'S	5	3,755
FAMILY PRACTITIONERS	5	3,755
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	6,258
REGISTERED NURSES	50	376
LICENSED PRACTICAL NURSES	89	211
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	5	3,755
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MORGAN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	2,323	NUMBER OF TENNESSEE HOSPITALS UTILIZED	17

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	ANDERSON	KNOX	ROANE
NUMBER OF ADMISSIONS/DISCHARGES	1,215	354	341
PERCENT OF ADMISSIONS/DISCHARGES	52.3	15.2	14.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	117	PERCENT POPULATION 65+ IN NH	4.9
AVERAGE LENGTH OF STAY	317	TURNOVER	0.89
LICENSED BEDS	124	STAFFED BEDS	124
LICENSED PERCENT OCCUPANCY	93.0	STAFFED PERCENT OCCUPANCY	93.0
LICENSED BEDS PER 1,000 POPULATION 65+	56	STAFFED BEDS PER 1,000 POPULATION 65+	56

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	92	16	5
PERCENT OF PATIENTS	71.3	12.4	3.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	142	115	27
1-13	1,543	1,072	471
MALE 14-44	785	258	527
FEMALE 14-44	1,185	597	588
45-64	532	75	457
65 & UP	78	29	49
BLIND / DISABLED	697	510	187
MEDICARE / MEDICAID	853	787	66
TOTAL	5,815	3,443	2,372

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	17	90.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	4	21.3	MENINGITIS	1	5.3
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	5.3	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	1	5.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	60	288.0	FEMALE BREAST	7	71.9
BLADDER	4	18.3	LUNG	12	55.4
COLON	7	34.5	PROSTATE	4	43.4

1998 RESIDENT HEALTH PROFILE

OBION COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	32,219	1,981	2,061	2,160	2,168	1,994	2,126	2,184	2,189	2,369
WHITE MALE	13,628	809	872	931	964	834	949	922	935	1,036
WHITE FEMALE	14,824	803	797	878	874	861	900	1,033	1,007	1,068
BLACK MALE	1,612	181	191	156	159	114	117	96	101	97
BLACK FEMALE	2,009	174	188	180	162	167	143	125	132	158
OTHER MALE	74	7	7	4	6	13	10	3	3	7
OTHER FEMALE	72	7	6	11	3	5	7	5	11	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,374	2,124	1,937	1,618	1,462	1,188	1,018	666	600
WHITE MALE	1,048	987	873	705	601	472	339	216	135
WHITE FEMALE	1,096	991	956	781	760	617	590	404	408
BLACK MALE	79	70	27	62	49	38	35	21	19
BLACK FEMALE	143	69	78	66	49	59	54	25	37
OTHER MALE	4	1	3	3	1	1	-	-	1
OTHER FEMALE	4	6	-	1	2	1	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	399	100	11	2.8	26	6.5	362	90.7
WHITE	346	100	7	2.0	23	6.6	316	91.3
BLACK	53	100	4	7.5	3	5.7	46	86.8

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	399	-	10	49	124	156	17	-
WHITE	346	-	9	34	103	149	16	-
BLACK	53	-	1	15	21	7	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	53.4	-	16.0	118.4	120.0	70.5	7.1
WHITE	54.2	-	17.1	97.4	119.6	77.1	7.7
BLACK	50.7	-	10.2	234.4	125.7	26.1	3.4

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%	21.1%	3.3%	1.3%
WHITE	77.5%	19.4%	2.6%	0.6%
BLACK	54.7%	32.1%	7.5%	5.7%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	406	1	13	58	144	171	20	-
WHITE	353	-	12	42	119	162	18	-
BLACK	52	1	1	16	24	9	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	60.9	0.9	20.8	140.1	139.4	77.3	8.4
WHITE	61.5	-	22.9	120.3	138.2	83.8	8.7
BLACK	58.6	5.6	10.2	250.0	143.7	33.6	6.9

OBION COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	12.5	4	10.0	1	2.5
WHITE	3	8.7	2	5.8	1	2.9
BLACK	2	37.7	2	37.7	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	417	5	1	1	1	28	59	77	245
WHITE	376	3	1	1	1	25	49	74	222
BLACK	41	2	-	-	-	3	10	3	23

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.9	0.6	0.2	0.2	3.2	7.3	29.1	107.3
WHITE	13.2	0.8	0.3	0.3	3.2	6.6	30.2	106.1
BLACK	11.3	-	-	-	3.1	16.8	15.4	120.4

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,680	337	410	285	110	194	60	50	65	35
WHITE	1,396	302	365	285	110	65	60	25	65	10
BLACK	284	35	45	-	-	129	-	25	-	25

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	148	459.4
MALIGNANT NEOPLASMS	102	316.6
CEREBROVASCULAR DISEASE	42	130.4
CHRONIC OBS. PULMONARY DIS.	25	77.6
ACCIDENTS AND ADVERSE EFFECTS	21	65.2
MOTOR VEHICLE ACCIDENTS	11	34.1

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	24.0
MOTOR VEHICLE ACCIDENTS	1	24.0

UNDER 1

CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	2	5.0
CONGENITAL ANOMALIES	1	2.5
RESPIRATORY DISTRESS SYNDROME	1	2.5

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	8	90.2
MOTOR VEHICLE ACCIDENTS	6	67.7
DISEASES OF THE HEART	7	78.9
MALIGNANT NEOPLASMS	4	45.1
SUICIDE	2	22.6
HOMICIDE AND LEGAL INTERVENTION	2	22.6

1-4

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	62.9

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	25	310.4
DISEASES OF THE HEART	20	248.4
ACCIDENTS AND ADVERSE EFFECTS	5	62.1
MOTOR VEHICLE ACCIDENTS	1	12.4
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	23.7
MOTOR VEHICLE ACCIDENTS	1	23.7

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	120	2,432.1
MALIGNANT NEOPLASMS	72	1,459.3
CEREBROVASCULAR DISEASE	39	790.4
CHRONIC OBS. PULMONARY DIS.	23	466.2
PNEUMONIA AND INFLUENZA	19	385.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	395	81.8	379	75.1	418	76.2	402	76.2	400	77.6
WHITE	341	84.6	328	78.4	346	80.0	346	80.0	344	79.7
OTHER RACES	55	64.0	51	53.9	71	57.9	56	53.0	56	64.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	32	8.0	23	6.1	30	7.1	27	6.6	34	8.4
WHITE	26	7.7	19	5.9	20	5.9	21	6.0	28	8.1
OTHER RACES	5	9.8	4	7.1	9	13.1	6	10.7	6	10.2

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	21.9	17.8	24.4	18.9	14.2
WHITE	19.8	15.8	18.1	14.1	12.1
OTHER RACES	36.6	30.6	59.7	44.4	24.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	6.7	2	6.2	3	6.4	2	5.8	3	8.3
WHITE	1	3.9	2	7.1	2	4.8	1	3.9	3	7.7
OTHER RACES	1	24.4	-	-	1	14.0	1	17.9	1	12.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.1	1	3.5	2	4.8	1	1.7	3	6.7
WHITE	1	3.9	1	4.1	1	2.9	0	1.0	2	5.8
OTHER RACES	1	12.2	-	-	1	14.0	0	6.0	1	12.0

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	360	540.0	354	530.7	372	601.3	409	593.7
HEART DISEASE	135	170.5	130	165.7	112	145.7	133	168.5
MALIGNANT NEOPLASMS	65	111.1	75	124.5	78	123.2	90	145.7
CEREBROVASCULAR DISEASE	32	36.3	21	24.7	25	31.0	36	37.1
ACCIDENTS	20	54.4	14	24.7	15	40.9	23	59.4
COPD	13	18.0	20	29.8	20	30.0	20	25.9

V. 1998 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	36	895
PRIMARY CARE M.D. 'S	23	1,401
FAMILY PRACTITIONERS	10	3,222
GENERAL PRACTITIONERS	2	16,110
GYNECOLOGISTS	-	-
INTERNISTS	4	8,055
OBSTETRICIANS	-	-
OB/GYN'S	2	16,110
PEDIATRICIANS	5	6,444
PSYCHIATRIC SPECIALISTS	1	32,219
PSYCHIATRISTS	1	32,219
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	4	8,055
DENTISTS	13	2,478
REGISTERED NURSES	189	170
LICENSED PRACTICAL NURSES	158	204
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	3	10,740
PROFESSIONAL COUNSELORS	1	32,219
MARITAL AND FAMILY THERAPISTS	1	32,219

OBION COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	173	LICENSED PERCENT OCCUPANCY	35.0
STAFFED BEDS	133	STAFFED PERCENT OCCUPANCY	45.5
AVERAGE DAILY CENSUS	61	AVERAGE LENGTH OF STAY	4.4
TOTAL OPERATING COST	$28,185,485	TOTAL NET REVENUE	$29,391,628
COST PER PATIENT DAY	$720	PERCENT OF CHARITY CARE	2.5
STAFFED BEDS PER 1,000 POPULATION	4.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,544	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	OBION	SHELBY	WEAKLEY
NUMBER OF ADMISSIONS/DISCHARGES	3,091	521	393
PERCENT OF ADMISSIONS/DISCHARGES	68.0	11.5	8.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	250	PERCENT POPULATION 65+ IN NH	4.8
AVERAGE LENGTH OF STAY	152	TURNOVER	1.56
LICENSED BEDS	319	STAFFED BEDS	300
LICENSED PERCENT OCCUPANCY	81.3	STAFFED PERCENT OCCUPANCY	83.8
LICENSED BEDS PER 1,000 POPULATION 65+	65	STAFFED BEDS PER 1,000 POPULATION 65+	61

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	178	33	13
PERCENT OF PATIENTS	73.6	13.6	5.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	205	191	14
1-13	1,887	1,315	572
MALE 14-44	691	290	401
FEMALE 14-44	1,433	849	584
45-64	536	36	500
65 & UP	84	31	53
BLIND / DISABLED	1,069	876	193
MEDICARE / MEDICAID	1,326	1,222	104
TOTAL	7,231	4,810	2,421

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	65	201.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	50	155.2	MENINGITIS	-	-
HEPATITIS A	1	3.1	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	3.1	SALMONELLOSIS NON-TYPHOID	4	12.4
INFLUENZA	103	319.7	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	137	312.2	FEMALE BREAST	21	86.2
BLADDER	5	10.1	LUNG	26	60.0
COLON	14	30.8	PROSTATE	11	60.3

1998 RESIDENT HEALTH PROFILE

OVERTON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	19,557	1,150	1,205	1,305	1,280	1,145	1,214	1,368	1,360	1,418
WHITE MALE	9,521	583	618	675	679	590	640	689	698	690
WHITE FEMALE	9,989	564	580	629	595	555	572	676	659	721
BLACK MALE	16	-	3	-	4	-	-	1	1	2
BLACK FEMALE	8	2	-	-	-	-	2	-	1	-
OTHER MALE	13	1	2	-	-	-	-	1	1	2
OTHER FEMALE	10	-	2	1	2	-	-	1	-	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,258	1,396	1,187	1,079	948	795	654	422	373
WHITE MALE	610	681	542	515	439	365	249	159	99
WHITE FEMALE	646	715	640	560	509	429	404	263	272
BLACK MALE	1	-	2	-	-	1	1	-	-
BLACK FEMALE	-	-	-	2	-	-	-	-	1
OTHER MALE	1	-	2	2	-	-	-	-	1
OTHER FEMALE	-	-	1	-	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	244	100	1	0.4	12	4.9	231	94.7
WHITE	243	100	1	0.4	12	4.9	230	94.7
BLACK	1	100	-	-	-	-	1	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	244	1	10	25	78	114	16	-
WHITE	243	1	10	25	77	114	16	-
BLACK	1	-	-	-	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	64.2	1.6	27.5	106.8	140.5	91.1	11.6
WHITE	64.1	1.6	27.7	106.8	138.7	91.3	11.6
BLACK	333.3	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	71.3%	24.6%	3.7%	0.4%
WHITE	71.2%	24.7%	3.7%	0.4%
BLACK	100.0%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	265	1	15	28	83	122	17	-
WHITE	264	1	15	28	82	122	17	-
BLACK	1	-	-	-	1	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.0	1.6	41.3	119.7	149.5	97.5	12.3
WHITE	69.9	1.6	41.6	119.7	147.7	97.8	12.3
BLACK	333.3	-	-	-	-	-	-

OVERTON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	4.1	1	4.1	-	-
WHITE	1	4.1	1	4.1	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	226	1	1	-	2	16	35	51	120
WHITE	226	1	1	-	2	16	35	51	120
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.6	1.1	-	0.8	3.0	7.1	29.3	82.8
WHITE	11.6	1.1	-	0.8	3.0	7.1	29.3	83.0
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	847	150	100	232	145	-	50	60	65	5
WHITE	847	150	100	232	145	-	50	60	65	5
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	56	286.3
	MALIGNANT NEOPLASMS	50	255.7
	CEREBROVASCULAR DISEASE	24	122.7
	CHRONIC OBS. PULMONARY DIS.	20	102.3
	ACCIDENTS AND ADVERSE EFFECTS	18	92.0
	MOTOR VEHICLE ACCIDENTS	8	40.9

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	2	82.5
	MOTOR VEHICLE ACCIDENTS	1	41.2

UNDER 1	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	4.1

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	7	130.6
	MOTOR VEHICLE ACCIDENTS	4	74.6
	MALIGNANT NEOPLASMS	2	37.3
	DISEASES OF THE HEART	2	37.3
	HOMICIDE AND LEGAL INTERVENTION	2	37.3
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	1	108.7
	MOTOR VEHICLE ACCIDENTS	1	108.7

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	14	284.6
	DISEASES OF THE HEART	8	162.6
	CHRONIC OBS. PULMONARY DIS.	3	61.0
	ACCIDENTS AND ADVERSE EFFECTS	2	40.7
	MOTOR VEHICLE ACCIDENTS	1	20.3
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	46	1,441.1
	MALIGNANT NEOPLASMS	34	1,065.2
	CEREBROVASCULAR DISEASE	23	720.6
	CHRONIC OBS. PULMONARY DIS.	17	532.6
	PNEUMONIA AND INFLUENZA	8	250.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	207	49.1	196	56.5	204	65.2	212	72.8	235	74.9
WHITE	206	49.1	196	56.4	203	65.4	211	72.9	234	74.9
OTHER RACES	1	50.0	0	100.0	1	33.3	1	33.3	1	50.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	11	5.2	11	5.8	11	5.6	14	6.6	11	4.8
WHITE	11	5.2	11	5.8	11	5.6	14	6.5	11	4.8
OTHER RACES	-	-	-	-	-	-	0	33.3	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	15.9	18.3	13.0	12.4	13.6
WHITE	16.1	18.4	13.0	12.1	13.6
OTHER RACES	-	-	-	83.3	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	12.9	1	6.8	1	4.9	1	6.3	1	5.7
WHITE	3	13.0	1	6.8	1	4.9	1	6.3	1	5.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	9.7	1	3.4	0	1.6	1	3.1	1	5.7
WHITE	2	9.7	1	3.4	0	1.6	1	3.2	1	5.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	194	590.6	192	539.8	220	605.2	236	597.2
HEART DISEASE	73	192.8	72	170.1	70	151.5	68	145.3
MALIGNANT NEOPLASMS	37	118.5	46	147.8	53	147.9	53	151.1
CEREBROVASCULAR DISEASE	14	33.6	13	30.1	17	34.7	25	38.9
ACCIDENTS	13	72.0	11	30.1	10	51.2	15	78.9
COPD	9	27.2	7	22.1	9	19.5	21	49.3

V. 1998 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	889
PRIMARY CARE M.D. 'S	16	1,222
FAMILY PRACTITIONERS	9	2,173
GENERAL PRACTITIONERS	2	9,779
GYNECOLOGISTS	-	-
INTERNISTS	4	4,889
OBSTETRICIANS	-	-
OB/GYN'S	1	19,557
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	9,779
DENTISTS	3	6,519
REGISTERED NURSES	112	175
LICENSED PRACTICAL NURSES	135	145
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	19,557
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

OVERTON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	100	LICENSED PERCENT OCCUPANCY	41.6
STAFFED BEDS	88	STAFFED PERCENT OCCUPANCY	47.2
AVERAGE DAILY CENSUS	42	AVERAGE LENGTH OF STAY	5.0
TOTAL OPERATING COST	$19,436,474	TOTAL NET REVENUE	$17,411,241
COST PER PATIENT DAY	$781	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	2,810	NUMBER OF TENNESSEE HOSPITALS UTILIZED	15

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	OVERTON	PUTNAM	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	1,854	439	368
PERCENT OF ADMISSIONS/DISCHARGES	66.0	15.6	13.1

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	152	PERCENT POPULATION 65+ IN NH	4.4
AVERAGE LENGTH OF STAY	256	TURNOVER	0.49
LICENSED BEDS	179	STAFFED BEDS	179
LICENSED PERCENT OCCUPANCY	90.0	STAFFED PERCENT OCCUPANCY	90.0
LICENSED BEDS PER 1,000 POPULATION 65+	56	STAFFED BEDS PER 1,000 POPULATION 65+	56

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	OVERTON	PUTNAM	PICKETT
NUMBER OF PATIENTS	137	20	5
PERCENT OF PATIENTS	81.1	11.8	3.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	136	121	15
1-13	1,362	891	471
MALE 14-44	666	202	464
FEMALE 14-44	1,064	520	544
45-64	580	41	539
65 & UP	69	18	51
BLIND / DISABLED	773	553	220
MEDICARE / MEDICAID	1,205	1,084	121
TOTAL	5,855	3,430	2,425

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	17	86.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	5.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	5	25.6	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	81	309.9	FEMALE BREAST	10	73.0
BLADDER	3	11.1	LUNG	24	90.8
COLON	10	34.2	PROSTATE	8	65.7

1998 RESIDENT HEALTH PROFILE

PERRY COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	7,508	461	463	570	471	388	431	436	482	539
WHITE MALE	3,639	244	234	300	259	184	206	211	239	251
WHITE FEMALE	3,736	202	221	259	200	197	218	213	236	270
BLACK MALE	39	3	1	1	5	5	3	2	4	3
BLACK FEMALE	61	7	7	10	5	-	3	7	2	4
OTHER MALE	10	4	-	-	-	1	-	-	1	1
OTHER FEMALE	23	1	-	-	2	1	1	3	-	10

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	472	531	480	449	440	326	255	157	157
WHITE MALE	237	265	220	224	206	152	109	57	41
WHITE FEMALE	230	259	256	221	229	168	146	100	111
BLACK MALE	3	3	1	1	-	4	-	-	-
BLACK FEMALE	2	3	2	2	2	-	-	-	5
OTHER MALE	-	-	-	-	3	-	-	-	-
OTHER FEMALE	-	1	1	1	-	2	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	99	100	1	1.0	8	8.1	90	90.9
WHITE	98	100	1	1.0	8	8.2	89	90.8
BLACK	1	100	-	-	-	-	1	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	99	-	6	8	36	41	8	-
WHITE	98	-	6	8	36	40	8	-
BLACK	1	-	-	-	-	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	72.2	-	47.2	100.0	181.8	92.1	15.3
WHITE	73.5	-	48.8	103.9	182.7	92.8	15.8
BLACK	47.6	-	-	-	-	100.0	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	67.7%	23.2%	6.1%	3.0%
WHITE	68.4%	22.4%	6.1%	3.1%
BLACK	-%	100.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	106	-	6	10	39	41	10	-
WHITE	105	-	6	10	39	40	10	-
BLACK	1	-	-	-	-	1	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	77.3	-	47.2	125.0	197.0	92.1	19.2
WHITE	78.7	-	48.8	129.9	198.0	92.8	19.8
BLACK	47.6	-	-	-	-	100.0	-

PERRY COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	85	-	-	-	-	3	18	19	45
WHITE	85	-	-	-	-	3	18	19	45
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.3	-	-	-	1.6	9.3	24.8	79.1
WHITE	11.5	-	-	-	1.6	9.4	25.2	79.8
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	190	45	70	30	25	-	5	15	-	-
WHITE	190	45	70	30	25	-	5	15	-	-
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	23	306.3
	MALIGNANT NEOPLASMS	22	293
	CHRONIC OBS. PULMONARY DIS.	10	133.2
	ACCIDENTS AND ADVERSE EFFECTS	7	93.2
	MOTOR VEHICLE ACCIDENTS	3	40.0
	PNEUMONIA AND INFLUENZA	6	79.9

15-24	CAUSE	NUMBER	RATE

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	2	105.9
	MOTOR VEHICLE ACCIDENTS	1	53.0

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	7	362.3
	DISEASES OF THE HEART	6	310.6
	ACCIDENTS AND ADVERSE EFFECTS	1	51.8
	MOTOR VEHICLE ACCIDENTS	1	51.8
	SUICIDE	1	51.8
	HOMICIDE AND LEGAL INTERVENTION	1	51.8

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	17	1,273.4
	MALIGNANT NEOPLASMS	15	1,123.6
	CHRONIC OBS. PULMONARY DIS.	10	749.1
	PNEUMONIA AND INFLUENZA	6	449.4
	CEREBROVASCULAR DISEASE	5	374.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	79	63.7	86	63.4	73	68.0	81	63.5	97	66.4
WHITE	76	64.2	85	63.8	70	68.9	79	64.1	94	67.6
OTHER RACES	3	50.0	1	33.3	3	50.0	2	42.9	4	36.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	5	6.3	4	4.7	4	5.0	6	7.0	8	8.2
WHITE	5	6.1	4	4.3	4	5.3	6	7.2	8	8.2
OTHER RACES	0	12.5	0	33.3	-	-	-	-	0	9.1

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.7	28.5	20.1	15.7	16.8
WHITE	18.7	29.5	19.0	13.5	15.7
OTHER RACES	43.5	-	54.1	52.6	45.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	11.7	0	4.6	1	16.4	1	6.8
WHITE	-	-	1	11.8	0	4.8	1	16.9	1	7.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	7.8	-	-	1	16.4	1	6.8
WHITE	-	-	1	7.9	-	-	1	16.9	1	7.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	77	612.2	73	599.0	90	580.2	92	571.1
HEART DISEASE	24	152.1	29	203.9	29	165.8	28	171.4
MALIGNANT NEOPLASMS	15	123.0	17	144.9	21	138.1	19	115.8
CEREBROVASCULAR DISEASE	5	29.8	2	13.0	3	22.1	5	20.3
ACCIDENTS	9	129.1	7	13.0	7	88.8	6	54.9
COPD	3	14.3	2	16.6	2	9.2	7	37.1

V. 1998 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	1,502
PRIMARY CARE M.D. 'S	2	3,754
FAMILY PRACTITIONERS	1	7,508
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	7,508
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	2	3,754
PSYCHIATRISTS	2	3,754
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	7,508
DENTISTS	1	7,508
REGISTERED NURSES	60	125
LICENSED PRACTICAL NURSES	48	156
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	7,508
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

PERRY COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	53	LICENSED PERCENT OCCUPANCY	26.2
STAFFED BEDS	53	STAFFED PERCENT OCCUPANCY	26.2
AVERAGE DAILY CENSUS	14	AVERAGE LENGTH OF STAY	5.9
TOTAL OPERATING COST	$5,892,375	TOTAL NET REVENUE	$5,691,729
COST PER PATIENT DAY	$738	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	7.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	1,114	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	PERRY	DAVIDSON	MAURY
NUMBER OF ADMISSIONS/DISCHARGES	436	337	148
PERCENT OF ADMISSIONS/DISCHARGES	39.1	30.3	13.3

VII. 1998 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	8.2
AVERAGE LENGTH OF STAY	557	TURNOVER	0.30
LICENSED BEDS	114	STAFFED BEDS	114
LICENSED PERCENT OCCUPANCY	98.4	STAFFED PERCENT OCCUPANCY	98.4
LICENSED BEDS PER 1,000 POPULATION 65+	85	STAFFED BEDS PER 1,000 POPULATION 65+	85

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	PERRY	DECATUR	LEWIS
NUMBER OF PATIENTS	91	4	4
PERCENT OF PATIENTS	82.0	3.6	3.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	42	31	11
1-13	521	301	220
MALE 14-44	208	57	151
FEMALE 14-44	344	149	195
45-64	183	5	178
65 & UP	43	14	29
BLIND / DISABLED	253	171	82
MEDICARE / MEDICAID	371	334	37
TOTAL	1,965	1,062	903

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	2	26.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	48	639.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	13.3

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	38	326.2	FEMALE BREAST	4	63.5
BLADDER	3	25.3	LUNG	8	62.0
COLON	5	40.9	PROSTATE	5	100.2

1998 RESIDENT HEALTH PROFILE

PICKETT COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	4,629	277	251	327	268	265	272	261	316	272
WHITE MALE	2,257	139	130	157	142	141	137	145	157	140
WHITE FEMALE	2,362	138	121	170	126	124	135	115	159	131
BLACK MALE	-	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-	-
OTHER MALE	6	-	-	-	-	-	-	-	-	-
OTHER FEMALE	4	-	-	-	-	-	-	1	-	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	342	313	299	297	273	196	174	114	112
WHITE MALE	161	157	137	155	120	97	61	43	38
WHITE FEMALE	181	155	160	141	151	98	112	71	74
BLACK MALE	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	-	1	2	1	2	-	-	-	-
OTHER FEMALE	-	-	-	-	-	1	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	56	100	1	1.8	3	5.4	52	92.9
WHITE	56	100	1	1.8	3	5.4	52	92.9
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	56	-	7	11	14	23	-	-
WHITE	56	-	7	11	14	23	-	-
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	69.4	-	89.7	229.2	112.9	91.6	-
WHITE	69.6	-	89.7	229.2	112.9	92.0	-
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.2%	14.3%	12.5%	-%
WHITE	73.2%	14.3%	12.5%	-%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	61	-	7	11	16	27	-	-
WHITE	61	-	7	11	16	27	-	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	77.0	-	89.7	229.2	129.0	107.6	-
WHITE	77.2	-	89.7	229.2	129.0	108.0	-
BLACK	-	-	-	-	-	-	-

PICKETT COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	44	-	-	-	1	2	9	11	21
WHITE	44	-	-	-	1	2	9	11	21
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.5	-	-	1.9	1.8	7.2	23.5	52.5
WHITE	9.5	-	-	1.9	1.8	7.2	23.6	52.6
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	135	100	10	15	-	-	10	-	-	-
WHITE	135	100	10	15	-	-	10	-	-	-
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	18	388.9
	MALIGNANT NEOPLASMS	11	237.6
	PNEUMONIA AND INFLUENZA	3	64.8
	CHRONIC OBS. PULMONARY DIS.	3	64.8
	ACCIDENTS AND ADVERSE EFFECTS	3	64.8
	MOTOR VEHICLE ACCIDENTS	2	43.2

15-24	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	187.6

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	89.2

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	4	319.7
	DISEASES OF THE HEART	2	159.9
	SUICIDE	2	159.9
	ACCIDENTS AND ADVERSE EFFECTS	1	79.9
	MOTOR VEHICLE ACCIDENTS	1	79.9

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	16	1,841.2
	MALIGNANT NEOPLASMS	5	575.4
	PNEUMONIA AND INFLUENZA	3	345.2
	CHRONIC OBS. PULMONARY DIS.	3	345.2
	ACCIDENTS AND ADVERSE EFFECTS	2	230.1
	MOTOR VEHICLE ACCIDENTS	1	115.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	48	59.0	50	57.0	47	62.4	38	82.5	57	76.0
WHITE	48	59.4	50	57.0	47	62.4	38	83.2	57	76.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1	2.8	4	8.6	4	7.8	3	7.0	3	4.7
WHITE	1	2.8	4	8.6	4	7.8	3	7.1	3	4.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	11.6	12.8	9.0	18.5	18.7
WHITE	11.6	12.8	9.0	18.5	18.7
OTHER RACES	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	-	-	0	7.1	0	8.8	-	-
WHITE	-	-	-	-	0	7.1	0	8.8	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	-	-	-	-	-	-	-	-
WHITE	-	-	-	-	-	-	-	-	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	45	457.2	53	521.8	53	594.8	56	516.2
HEART DISEASE	17	143.1	24	175.4	19	162.5	25	176.9
MALIGNANT NEOPLASMS	7	88.0	9	117.3	11	113.8	12	139.0
CEREBROVASCULAR DISEASE	3	29.4	3	24.2	3	21.9	2	27.7
ACCIDENTS	3	47.6	4	24.2	4	69.0	3	30.4
COPD	2	14.5	3	16.4	3	30.4	3	25.9

V. 1998 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	4,629
PRIMARY CARE M.D. 'S	1	4,629
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	1	4,629
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	-	-
REGISTERED NURSES	17	272
LICENSED PRACTICAL NURSES	26	178
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

PICKETT COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	682	NUMBER OF TENNESSEE HOSPITALS UTILIZED	7

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	OVERTON	DAVIDSON	PUTNAM
NUMBER OF ADMISSIONS/DISCHARGES	485	123	72
PERCENT OF ADMISSIONS/DISCHARGES	71.1	18.0	10.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	67	PERCENT POPULATION 65+ IN NH	7.6
AVERAGE LENGTH OF STAY	278	TURNOVER	0.52
LICENSED BEDS	69	STAFFED BEDS	69
LICENSED PERCENT OCCUPANCY	91.2	STAFFED PERCENT OCCUPANCY	91.2
LICENSED BEDS PER 1,000 POPULATION 65+	79	STAFFED BEDS PER 1,000 POPULATION 65+	79

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	PICKETT	PUTNAM	OVERTON
NUMBER OF PATIENTS	28	3	2
PERCENT OF PATIENTS	80.0	8.6	5.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	42	37	5
1-13	381	194	187
MALE 14-44	236	43	193
FEMALE 14-44	348	125	223
45-64	207	13	194
65 & UP	27	3	24
BLIND / DISABLED	197	138	59
MEDICARE / MEDICAID	372	338	34
TOTAL	1,810	891	919

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	2	43.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	21.6

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	14	189.0	FEMALE BREAST	1	31.3
BLADDER	1	13.7	LUNG	3	41.2
COLON	1	11.0	PROSTATE	1	29.4

1998 RESIDENT HEALTH PROFILE

POLK COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	14,883	812	854	1,002	870	882	987	1,036	1,052	1,013
WHITE MALE	7,272	421	445	550	428	490	477	541	528	484
WHITE FEMALE	7,476	385	401	442	430	382	502	484	516	515
BLACK MALE	-	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-	-
OTHER MALE	53	4	3	7	5	2	3	2	1	7
OTHER FEMALE	82	2	5	3	7	8	5	9	7	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,064	1,086	969	815	748	591	516	318	268
WHITE MALE	555	520	481	409	324	274	172	108	65
WHITE FEMALE	504	549	485	400	418	313	340	208	202
BLACK MALE	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	2	10	-	3	-	1	1	1	1
OTHER FEMALE	3	7	3	3	6	3	3	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	182	100	2	1.1	15	8.2	165	90.7
WHITE	180	100	2	1.1	15	8.3	163	90.6
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	182	-	8	24	70	64	16	-
WHITE	180	-	8	24	70	62	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	63.4	-	30.2	139.5	179.5	64.0	15.3
WHITE	63.6	-	30.5	142.9	183.2	62.9	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	76.4%	18.1%	3.8%	1.6%
WHITE	76.1%	18.3%	3.9%	1.7%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	194	-	9	25	76	66	18	-
WHITE	192	-	9	25	76	64	18	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.5	-	34.0	145.3	194.9	66.0	17.2
WHITE	67.9	-	34.4	148.8	199.0	64.9	17.5
BLACK	-	-	-	-	-	-	-

POLK COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	16.5	2	11.0	1	5.5
WHITE	3	16.7	2	11.1	1	5.6
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	166	3	1	1	2	7	34	32	86
WHITE	166	3	1	1	2	7	34	32	86
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.2	1.5	0.5	1.1	1.7	8.6	23.9	78.0
WHITE	11.3	1.6	0.5	1.2	1.7	8.7	24.1	78.5
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	624	125	75	40	35	65	50	-	129	10
WHITE	624	125	75	40	35	65	50	-	129	10
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	58	389.7
	MALIGNANT NEOPLASMS	27	181.4
	CHRONIC OBS. PULMONARY DIS.	15	100.8
	CEREBROVASCULAR DISEASE	9	60.5
	PNEUMONIA AND INFLUENZA	9	60.5

15-24	CAUSE	NUMBER	RATE
	SUICIDE	1	57.1

UNDER 1	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	2	11.0
	RESPIRATORY DISTRESS SYNDROME	1	5.5

25-44	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	2	48.9
	ACCIDENTS AND ADVERSE EFFECTS	2	48.9
	MOTOR VEHICLE ACCIDENTS	1	24.5
	DISEASES OF THE HEART	1	24.5
	CHRONIC OBS. PULMONARY DIS.	1	24.5

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	9	228.8
	DISEASES OF THE HEART	8	203.4
	CHRONIC OBS. PULMONARY DIS.	4	101.7
	CEREBROVASCULAR DISEASE	2	50.8
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	49	2,007.4
	MALIGNANT NEOPLASMS	16	655.5
	CHRONIC OBS. PULMONARY DIS.	10	409.7
	PNEUMONIA AND INFLUENZA	8	327.7
	CEREBROVASCULAR DISEASE	7	286.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	166	58.4	166	67.9	165	72.8	178	65.1	182	72.7
WHITE	165	58.5	166	67.9	165	72.9	177	65.3	180	72.6
OTHER RACES	-	-	-	-	1	50.0	1	0.0	2	80.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	9	5.2	11	6.4	11	6.9	15	8.6	15	8.4
WHITE	9	5.2	11	6.4	11	6.9	15	8.5	15	8.5
OTHER RACES	-	-	-	-	-	-	0	50.0	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	14.8	21.8	18.2	27.9	17.5
WHITE	14.9	21.9	17.9	28.1	17.7
OTHER RACES	-	-	76.9	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	14.1	2	12.0	2	10.1	2	9.4	2	11.0
WHITE	2	14.1	2	12.0	2	10.1	2	9.4	2	11.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	10.1	1	4.0	1	6.0	1	3.8	2	9.2
WHITE	2	10.1	1	4.0	1	6.1	1	3.8	2	9.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	147	645.0	164	629.1	169	675.4	179	566.5
HEART DISEASE	53	194.5	54	177.3	55	175.8	65	176.5
MALIGNANT NEOPLASMS	34	160.4	38	159.0	42	154.2	34	116.2
CEREBROVASCULAR DISEASE	11	39.0	11	30.8	11	36.1	11	25.3
ACCIDENTS	10	72.1	7	30.8	7	34.6	10	63.6
COPD	5	22.2	8	29.1	6	22.1	10	30.9

V. 1998 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	1,353
PRIMARY CARE M.D. 'S	9	1,654
FAMILY PRACTITIONERS	2	7,442
GENERAL PRACTITIONERS	2	7,442
GYNECOLOGISTS	-	-
INTERNISTS	5	2,977
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	5	2,977
REGISTERED NURSES	71	210
LICENSED PRACTICAL NURSES	55	271
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

POLK COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	44	LICENSED PERCENT OCCUPANCY	21.5
STAFFED BEDS	44	STAFFED PERCENT OCCUPANCY	21.5
AVERAGE DAILY CENSUS	10	AVERAGE LENGTH OF STAY	3.5
TOTAL OPERATING COST	$4,487,123	TOTAL NET REVENUE	$4,773,053
COST PER PATIENT DAY	$753	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,075	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BRADLEY	POLK	HAMILTON
NUMBER OF ADMISSIONS/DISCHARGES	864	646	367
PERCENT OF ADMISSIONS/DISCHARGES	41.6	31.1	17.7

VII. 1998 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	4.5
AVERAGE LENGTH OF STAY	436	TURNOVER	1.10
LICENSED BEDS	135	STAFFED BEDS	133
LICENSED PERCENT OCCUPANCY	91.0	STAFFED PERCENT OCCUPANCY	92.4
LICENSED BEDS PER 1,000 POPULATION 65+	55	STAFFED BEDS PER 1,000 POPULATION 65+	54

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	40	38	26
PERCENT OF PATIENTS	36.4	34.5	23.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	80	72	8
1-13	1,081	622	459
MALE 14-44	505	137	368
FEMALE 14-44	793	340	453
45-64	421	31	390
65 & UP	65	20	45
BLIND / DISABLED	620	441	179
MEDICARE / MEDICAID	727	661	66
TOTAL	4,292	2,324	1,968

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	14	94.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	13.4
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	66	314.6	FEMALE BREAST	10	88.2
BLADDER	2	9.5	LUNG	16	74.6
COLON	9	38.3	PROSTATE	6	66.7

1998 RESIDENT HEALTH PROFILE

PUTNAM COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	59,143	3,712	3,889	3,658	5,041	6,026	3,967	3,848	4,023	4,022
WHITE MALE	27,577	1,775	1,926	1,739	2,480	3,121	1,917	1,782	1,879	1,887
WHITE FEMALE	29,594	1,784	1,833	1,814	2,332	2,575	1,851	1,893	2,021	1,999
BLACK MALE	599	42	38	44	92	106	59	51	28	44
BLACK FEMALE	555	34	44	22	62	74	45	44	30	43
OTHER MALE	466	40	29	23	49	114	62	47	26	19
OTHER FEMALE	352	37	19	16	26	36	33	31	39	30

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,757	3,464	3,055	2,673	2,331	2,070	1,633	1,079	895
WHITE MALE	1,782	1,600	1,432	1,189	1,012	844	638	331	243
WHITE FEMALE	1,880	1,775	1,568	1,424	1,291	1,191	979	742	642
BLACK MALE	22	28	12	20	4	5	1	-	3
BLACK FEMALE	28	34	18	23	16	16	10	5	7
OTHER MALE	19	17	9	5	6	-	1	-	-
OTHER FEMALE	26	10	16	12	2	14	4	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	811	100	14	1.7	42	5.2	755	93.1
WHITE	796	100	14	1.8	41	5.2	741	93.1
BLACK	8	100	-	-	1	12.5	7	87.5

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	811	4	32	76	259	376	64	-
WHITE	796	4	30	74	254	373	61	-
BLACK	8	-	1	1	3	1	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	61.3	2.2	22.8	74.9	96.5	96.5	15.4
WHITE	62.5	2.2	22.1	75.9	98.6	99.6	15.2
BLACK	26.8	-	29.4	35.7	40.5	11.2	27.4

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.4%	22.7%	6.8%	1.1%
WHITE	70.2%	22.4%	6.5%	0.9%
BLACK	25.0%	62.5%	12.5%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	937	4	37	95	312	419	74	-
WHITE	909	4	35	92	301	410	71	-
BLACK	15	-	1	2	7	3	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.2	2.2	26.3	93.6	116.2	107.5	17.8
WHITE	71.7	2.2	25.8	94.4	116.9	109.5	17.7
BLACK	50.3	-	29.4	71.4	94.6	33.7	27.4

PUTNAM COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	9.9	5	6.2	3	3.7
WHITE	8	10.1	5	6.3	3	3.8
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	563	8	-	-	6	22	109	123	295
WHITE	561	8	-	-	6	22	108	122	295
BLACK	2	-	-	-	-	-	1	1	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.5	-	-	0.5	1.4	8.4	27.9	81.8
WHITE	9.8	-	-	0.6	1.4	8.5	28.1	82.5
BLACK	1.7	-	-	-	-	5.4	24.4	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,007	475	375	235	125	194	105	100	194	30
WHITE	2,007	475	375	235	125	194	105	100	194	30
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	165	279.0
MALIGNANT NEOPLASMS	129	218.1
CEREBROVASCULAR DISEASE	43	72.7
CHRONIC OBS. PULMONARY DIS.	29	49.0
ACCIDENTS AND ADVERSE EFFECTS	26	44.0
MOTOR VEHICLE ACCIDENTS	9	15.2

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	27.1
MOTOR VEHICLE ACCIDENTS	3	27.1
MALIGNANT NEOPLASMS	1	9.0
SUICIDE	1	9.0

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	3	3.7
SHORT GEST. AND UNSPEC. LOW BTHWT	2	2.5
SUDDEN INFANT DEATH SYNDROME	1	1.2

25-44

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	5	31.5
ACCIDENTS AND ADVERSE EFFECTS	5	31.5
MOTOR VEHICLE ACCIDENTS	2	12.6
MALIGNANT NEOPLASMS	4	25.2
HOMICIDE AND LEGAL INTERVENTION	2	12.6
TWO OR MORE CAUSES TIED		

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	38	293.5
DISEASES OF THE HEART	26	200.8
CEREBROVASCULAR DISEASE	6	46.3
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	134	1,673.3
MALIGNANT NEOPLASMS	86	1,073.9
CEREBROVASCULAR DISEASE	37	462.0
CHRONIC OBS. PULMONARY DIS.	26	324.7
ACCIDENTS AND ADVERSE EFFECTS	14	174.8
MOTOR VEHICLE ACCIDENTS	2	25.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	595	51.6	629	57.8	721	62.3	704	68.2	779	70.2
WHITE	583	51.9	612	58.4	705	62.8	678	69.1	759	70.8
OTHER RACES	12	37.1	17	35.3	16	42.9	26	45.6	19	46.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	37	6.2	35	5.6	46	6.4	37	5.3	49	6.3
WHITE	37	6.3	35	5.7	45	6.4	36	5.4	47	6.1
OTHER RACES	0	2.9	1	3.9	1	6.1	1	3.8	2	10.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	17.3	18.2	16.2	13.5	12.4
WHITE	17.5	18.7	16.3	13.3	12.4
OTHER RACES	12.3	4.0	11.6	18.9	15.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	10.7	3	5.3	5	7.4	5	6.6	5	6.4
WHITE	6	10.9	3	5.4	5	7.1	4	6.4	5	6.6
OTHER RACES	-	-	-	-	0	20.4	0	12.7	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	7.8	1	2.1	4	5.1	3	4.7	3	4.3
WHITE	5	8.0	1	2.2	4	5.2	3	4.9	3	4.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	448	512.4	483	542.2	529	557.2	572	527.3
HEART DISEASE	146	146.1	182	177.0	181	156.3	195	159.3
MALIGNANT NEOPLASMS	96	125.7	109	141.2	114	122.9	119	127.6
CEREBROVASCULAR DISEASE	46	40.8	39	34.6	42	34.9	48	34.6
ACCIDENTS	27	47.4	20	34.6	25	39.7	25	34.9
COPD	16	18.0	17	20.1	21	22.2	29	26.0

V. 1998 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	118	501
PRIMARY CARE M.D. 'S	49	1,207
FAMILY PRACTITIONERS	11	5,377
GENERAL PRACTITIONERS	4	14,786
GYNECOLOGISTS	-	-
INTERNISTS	18	3,286
OBSTETRICIANS	-	-
OB/GYN'S	7	8,449
PEDIATRICIANS	9	6,571
PSYCHIATRIC SPECIALISTS	8	7,393
PSYCHIATRISTS	8	7,393
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	15	3,943
DENTISTS	28	2,112
REGISTERED NURSES	478	124
LICENSED PRACTICAL NURSES	337	175
LICENSED PSYCHOLOGISTS	8	7,393
CERTIFIED MASTERS SOCIAL WORKERS	9	6,571
LICENSED CLINICAL SOCIAL WORKERS	6	9,857
PROFESSIONAL COUNSELORS	9	6,571
MARITAL AND FAMILY THERAPISTS	3	19,714

PUTNAM COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	227	LICENSED PERCENT OCCUPANCY	39.2
STAFFED BEDS	167	STAFFED PERCENT OCCUPANCY	56.7
AVERAGE DAILY CENSUS	89	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$62,658,987	TOTAL NET REVENUE	$69,483,032
COST PER PATIENT DAY	$1,042	PERCENT OF CHARITY CARE	1.0
STAFFED BEDS PER 1,000 POPULATION	2.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	7,658	NUMBER OF TENNESSEE HOSPITALS UTILIZED	34

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	PUTNAM	DAVIDSON	OVERTON
NUMBER OF ADMISSIONS/DISCHARGES	4,792	1,582	586
PERCENT OF ADMISSIONS/DISCHARGES	62.6	20.7	7.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	429	PERCENT POPULATION 65+ IN NH	5.1
AVERAGE LENGTH OF STAY	240	TURNOVER	1.66
LICENSED BEDS	433	STAFFED BEDS	433
LICENSED PERCENT OCCUPANCY	96.8	STAFFED PERCENT OCCUPANCY	96.8
LICENSED BEDS PER 1,000 POPULATION 65+	54	STAFFED BEDS PER 1,000 POPULATION 65+	54

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	341	11	9
PERCENT OF PATIENTS	86.8	2.8	2.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	386	349	37
1-13	3,325	2,192	1,133
MALE 14-44	1,482	482	1,000
FEMALE 14-44	2,709	1,457	1,252
45-64	993	71	922
65 & UP	146	51	95
BLIND / DISABLED	1,936	1,511	425
MEDICARE / MEDICAID	2,325	2,134	191
TOTAL	13,302	8,247	5,055

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	51	86.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	22	37.2	MENINGITIS	-	-
HEPATITIS A	3	5.1	MUMPS	-	-
HEPATITIS B	2	3.4	RUBELLA	-	-
HEPATITIS C	14	23.7	SALMONELLOSIS NON-TYPHOID	5	8.5
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	2	3.4
LYME DISEASE	-	-	TUBERCULOSIS	5	8.5

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	235	333.6	FEMALE BREAST	34	85.5
BLADDER	15	19.6	LUNG	47	70.6
COLON	31	41.1	PROSTATE	15	51.0

1998 RESIDENT HEALTH PROFILE

RHEA COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	27,836	1,735	1,892	1,823	1,981	1,766	1,772	1,794	1,795	2,024
WHITE MALE	12,816	857	920	885	968	837	868	825	859	941
WHITE FEMALE	14,093	789	882	858	915	880	838	910	889	1,025
BLACK MALE	354	34	38	30	35	18	29	29	17	21
BLACK FEMALE	348	36	27	33	28	18	21	17	17	18
OTHER MALE	118	9	16	6	16	11	7	7	5	11
OTHER FEMALE	107	10	9	11	19	2	9	6	8	8

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,849	1,911	1,726	1,435	1,202	1,072	892	652	515
WHITE MALE	851	908	817	642	537	432	349	204	116
WHITE FEMALE	941	964	861	762	624	618	521	428	388
BLACK MALE	19	16	24	9	17	5	6	2	5
BLACK FEMALE	19	15	13	21	17	14	14	14	6
OTHER MALE	11	3	6	-	7	1	-	2	-
OTHER FEMALE	8	5	5	1	-	2	2	2	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	394	100	8	2.0	40	10.2	346	87.8
WHITE	379	100	8	2.1	38	10.0	333	87.9
BLACK	12	100	-	-	2	16.7	10	83.3

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	394	2	20	50	155	150	17	-
WHITE	379	2	18	47	150	146	16	-
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	69.7	2.2	34.5	130.5	172.2	83.3	8.7
WHITE	69.1	2.3	32.8	128.4	170.5	83.5	8.4
BLACK	100.8	-	111.1	300.0	277.8	52.6	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.1%	21.1%	2.3%	0.5%
WHITE	76.8%	20.6%	2.4%	0.3%
BLACK	58.3%	33.3%	-%	8.3%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	414	2	23	55	161	156	19	-
WHITE	398	2	21	51	156	152	18	-
BLACK	12	-	2	3	5	2	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.6	2.2	39.7	143.6	178.9	86.6	9.7
WHITE	72.9	2.3	38.3	139.3	177.3	87.0	9.4
BLACK	100.8	-	111.1	300.0	277.8	52.6	-

RHEA COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	7.6	1	2.5	2	5.1
WHITE	3	7.9	1	2.6	2	5.3
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	288	3	-	3	6	13	47	54	162
WHITE	281	3	-	2	6	13	47	52	158
BLACK	6	-	-	1	-	-	-	2	3

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.3	-	0.8	1.6	1.8	6.8	23.7	78.7
WHITE	10.4	-	0.6	1.7	1.8	7.0	23.5	78.8
BLACK	8.5	-	7.8	-	-	-	37.7	63.8

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,274	260	160	405	125	-	55	-	65	35
WHITE	1,219	260	160	350	125	-	55	-	65	35
BLACK	55	-	-	55	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	87	312.5
MALIGNANT NEOPLASMS	59	212
CHRONIC OBS. PULMONARY DIS.	22	79.0
ACCIDENTS AND ADVERSE EFFECTS	20	71.8
MOTOR VEHICLE ACCIDENTS	13	46.7
CEREBROVASCULAR DISEASE	18	64.7

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	133.4
MOTOR VEHICLE ACCIDENTS	4	106.8
DISEASES OF THE HEART	1	26.7

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	2.5
SUDDEN INFANT DEATH SYNDROME	1	2.5

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	67.7
MOTOR VEHICLE ACCIDENTS	3	40.6
TWO OR MORE CAUSES TIED		

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	20	289.0
DISEASES OF THE HEART	10	144.5
ACCIDENTS AND ADVERSE EFFECTS	4	57.8
MOTOR VEHICLE ACCIDENTS	2	28.9
DIABETES MELLITUS	3	43.3
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	53.8
MOTOR VEHICLE ACCIDENTS	2	53.8
MALIGNANT NEOPLASMS	1	26.9

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	75	1,730.9
MALIGNANT NEOPLASMS	37	853.9
CHRONIC OBS. PULMONARY DIS.	20	461.6
CEREBROVASCULAR DISEASE	15	346.2
PNEUMONIA AND INFLUENZA	8	184.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	330	56.5	336	62.8	345	63.9	324	72.1	376	74.6
WHITE	316	56.9	327	63.5	334	64.5	318	72.5	366	74.9
OTHER RACES	14	46.3	10	41.4	11	44.1	6	52.6	10	62.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	29	8.7	23	6.9	24	6.9	21	6.5	38	10.1
WHITE	27	8.4	22	6.7	22	6.7	21	6.6	37	10.1
OTHER RACES	2	14.6	1	13.8	1	11.8	-	-	1	10.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	30.8	21.7	23.6	15.8	20.3
WHITE	30.9	20.5	23.6	16.4	19.7
OTHER RACES	28.4	61.1	21.6	-	33.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	14.1	5	13.9	2	6.8	3	9.2	2	6.2
WHITE	4	13.7	5	14.3	2	7.0	3	8.4	2	6.4
OTHER RACES	0	24.4	-	-	-	-	0	52.6	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	7.1	3	8.9	2	5.8	2	5.1	1	3.5
WHITE	2	6.3	3	9.2	2	6.0	1	4.2	1	3.6
OTHER RACES	0	24.4	-	-	-	-	0	52.6	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	223	537.0	247	546.6	276	550.2	285	514.2
HEART DISEASE	90	187.6	87	170.3	100	172.8	94	139.1
MALIGNANT NEOPLASMS	53	136.0	60	143.7	68	149.0	64	131.0
CEREBROVASCULAR DISEASE	15	25.7	17	27.9	19	24.0	24	33.9
ACCIDENTS	10	39.9	13	27.9	12	42.8	19	66.1
COPD	9	19.4	13	26.3	11	21.3	15	24.8

V. 1998 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	1,988
PRIMARY CARE M.D. 'S	12	2,320
FAMILY PRACTITIONERS	4	6,959
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	5	5,567
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	3	9,279
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	27,836
DENTISTS	6	4,639
REGISTERED NURSES	118	236
LICENSED PRACTICAL NURSES	95	293
LICENSED PSYCHOLOGISTS	2	13,918
CERTIFIED MASTERS SOCIAL WORKERS	1	27,836
LICENSED CLINICAL SOCIAL WORKERS	1	27,836
PROFESSIONAL COUNSELORS	4	6,959
MARITAL AND FAMILY THERAPISTS	-	-

RHEA COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	57	LICENSED PERCENT OCCUPANCY	20.4
STAFFED BEDS	42	STAFFED PERCENT OCCUPANCY	27.7
AVERAGE DAILY CENSUS	12	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$9,614,755	TOTAL NET REVENUE	$9,811,703
COST PER PATIENT DAY	$771	PERCENT OF CHARITY CARE	2.4
STAFFED BEDS PER 1,000 POPULATION	1.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,211	NUMBER OF TENNESSEE HOSPITALS UTILIZED	30

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	ROANE	KNOX
NUMBER OF ADMISSIONS/DISCHARGES	1,433	248	142
PERCENT OF ADMISSIONS/DISCHARGES	64.8	11.2	6.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	252	PERCENT POPULATION 65+ IN NH	5.3
AVERAGE LENGTH OF STAY	525	TURNOVER	0.70
LICENSED BEDS	277	STAFFED BEDS	277
LICENSED PERCENT OCCUPANCY	92.3	STAFFED PERCENT OCCUPANCY	92.3
LICENSED BEDS PER 1,000 POPULATION 65+	64	STAFFED BEDS PER 1,000 POPULATION 65+	64

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	RHEA	HAMILTON	ROANE
NUMBER OF PATIENTS	145	19	8
PERCENT OF PATIENTS	75.9	9.9	4.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	194	180	14
1-13	2,191	1,663	528
MALE 14-44	880	355	525
FEMALE 14-44	1,777	1,129	648
45-64	669	80	589
65 & UP	86	36	50
BLIND / DISABLED	1,268	1,042	226
MEDICARE / MEDICAID	1,136	1,049	87
TOTAL	8,201	5,534	2,667

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	13	46.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	7.2	MENINGITIS	1	3.6
HEPATITIS A	1	3.6	MUMPS	-	-
HEPATITIS B	1	3.6	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	5	18.0
INFLUENZA	14	50.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	3.6	TUBERCULOSIS	3	10.8

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	139	379.4	FEMALE BREAST	18	93.8
BLADDER	10	26.0	LUNG	34	93.1
COLON	13	34.6	PROSTATE	7	45.1

1998 RESIDENT HEALTH PROFILE

ROANE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	50,026	2,719	3,016	3,231	3,186	2,609	2,915	3,239	3,499	3,634
WHITE MALE	22,859	1,295	1,452	1,562	1,568	1,265	1,366	1,510	1,600	1,656
WHITE FEMALE	25,147	1,267	1,383	1,503	1,451	1,237	1,447	1,562	1,764	1,820
BLACK MALE	731	60	72	67	65	41	36	63	39	57
BLACK FEMALE	904	64	74	74	77	47	50	64	63	62
OTHER MALE	184	21	19	8	15	12	8	19	13	17
OTHER FEMALE	201	12	16	17	10	7	8	21	20	22

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,839	3,453	3,119	2,822	2,724	2,223	1,882	1,094	822
WHITE MALE	1,835	1,600	1,461	1,271	1,211	905	728	369	205
WHITE FEMALE	1,859	1,711	1,558	1,471	1,462	1,252	1,112	701	587
BLACK MALE	47	41	34	31	19	20	17	10	12
BLACK FEMALE	56	64	48	40	26	41	23	14	17
OTHER MALE	17	17	10	3	2	2	1	-	-
OTHER FEMALE	25	20	8	6	4	3	1	-	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	615	100	11	1.8	36	5.9	568	92.4
WHITE	595	100	11	1.8	31	5.2	553	92.9
BLACK	17	100	-	-	5	29.4	12	70.6

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	615	1	33	70	190	262	58	-
WHITE	595	1	30	66	185	254	58	-
BLACK	17	-	2	3	5	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	63.0	0.6	35.0	117.4	147.2	83.1	15.5
WHITE	63.9	0.7	33.8	117.2	149.6	84.4	16.2
BLACK	46.8	-	41.7	103.4	106.4	61.4	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	86.5%	10.6%	2.3%	0.7%
WHITE	86.6%	10.8%	2.2%	0.5%
BLACK	82.4%	5.9%	5.9%	5.9%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	696	5	42	82	217	289	66	-
WHITE	668	5	38	78	208	278	66	-
BLACK	24	-	3	3	8	10	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.5	3.1	44.6	137.6	168.1	91.7	17.6
WHITE	72.0	3.3	42.8	138.5	168.1	92.4	18.4
BLACK	66.1	-	62.5	103.4	170.2	87.7	-

ROANE COUNTY, TENNESSEE

III. 1998 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	3.4	2	3.4	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	562	2	-	-	7	28	117	136	272
WHITE	536	2	-	-	6	28	109	132	259
BLACK	24	-	-	-	1	-	7	3	13

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.2	-	-	1.2	2.1	8.8	27.5	71.6
WHITE	11.2	-	-	1.1	2.2	8.5	27.3	70.0
BLACK	14.7	-	-	4.3	-	19.4	28.3	139.8

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,964	440	490	95	190	65	185	65	80	20
WHITE	1,869	435	465	50	190	65	185	65	80	20
BLACK	90	5	20	45	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	204	407.8
MALIGNANT NEOPLASMS	125	249.9
CHRONIC OBS. PULMONARY DIS.	30	60.0
CEREBROVASCULAR DISEASE	22	44.0
PNEUMONIA AND INFLUENZA	21	42.0

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	51.8
MOTOR VEHICLE ACCIDENTS	1	17.3
MENINGOCOCCAL INFECTION	1	17.3
MALIGNANT NEOPLASMS	1	17.3
SUICIDE	1	17.3

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	1.6

25-44 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	5	37.6
ACCIDENTS AND ADVERSE EFFECTS	4	30.1
MOTOR VEHICLE ACCIDENTS	1	7.5
SUICIDE	4	30.1
MALIGNANT NEOPLASMS	3	22.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	15.1

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	42	317.4
DISEASES OF THE HEART	37	279.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	37.8
ACCIDENTS AND ADVERSE EFFECTS	4	30.2
MOTOR VEHICLE ACCIDENTS	1	7.6
DIABETES MELLITUS	3	22.7

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	162	1,852.5
MALIGNANT NEOPLASMS	79	903.4
CHRONIC OBS. PULMONARY DIS.	28	320.2
CEREBROVASCULAR DISEASE	20	228.7
PNEUMONIA AND INFLUENZA	19	217.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	552	67.6	532	64.8	539	65.2	564	76.8	574	82.2
WHITE	527	68.8	509	66.4	517	65.7	547	77.4	557	82.4
OTHER RACES	24	39.7	23	30.4	22	51.5	18	56.6	16	77.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	35	6.3	40	7.5	36	6.7	45	8.0	41	7.2
WHITE	32	6.1	38	7.4	34	6.6	44	8.1	39	7.0
OTHER RACES	3	11.0	2	8.7	2	7.6	1	3.8	2	12.5

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	22.0	19.3	19.4	19.3	16.0
WHITE	21.4	19.0	19.7	19.0	15.7
OTHER RACES	33.1	23.8	13.9	25.6	21.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	7.3	4	6.9	6	10.5	3	5.9	4	6.4
WHITE	4	7.6	4	7.2	5	10.3	3	6.1	4	6.6
OTHER RACES	-	-	-	-	0	15.2	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	4.8	2	4.4	4	6.8	2	3.0	2	2.9
WHITE	3	5.1	2	4.6	3	6.5	2	3.0	2	3.0
OTHER RACES	-	-	-	-	0	15.2	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	456	534.6	488	529.4	514	607.3	560	523.0
HEART DISEASE	167	170.9	167	155.7	190	168.8	196	156.2
MALIGNANT NEOPLASMS	104	130.5	119	140.9	124	135.6	132	136.8
CEREBROVASCULAR DISEASE	34	32.6	33	27.7	29	23.5	35	22.6
ACCIDENTS	24	45.9	26	27.7	20	41.0	23	37.4
COPD	23	25.6	26	26.5	26	23.8	29	23.8

V. 1998 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	1,251
PRIMARY CARE M.D. 'S	24	2,084
FAMILY PRACTITIONERS	13	3,848
GENERAL PRACTITIONERS	4	12,507
GYNECOLOGISTS	-	-
INTERNISTS	4	12,507
OBSTETRICIANS	-	-
OB/GYN'S	2	25,013
PEDIATRICIANS	1	50,026
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	19	2,633
REGISTERED NURSES	223	224
LICENSED PRACTICAL NURSES	277	181
LICENSED PSYCHOLOGISTS	5	10,005
CERTIFIED MASTERS SOCIAL WORKERS	4	12,507
LICENSED CLINICAL SOCIAL WORKERS	3	16,675
PROFESSIONAL COUNSELORS	5	10,005
MARITAL AND FAMILY THERAPISTS	1	50,026

ROANE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	109	LICENSED PERCENT OCCUPANCY	39.5
STAFFED BEDS	85	STAFFED PERCENT OCCUPANCY	50.7
AVERAGE DAILY CENSUS	43	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$24,183,735	TOTAL NET REVENUE	$22,275,750
COST PER PATIENT DAY	$837	PERCENT OF CHARITY CARE	1.1
STAFFED BEDS PER 1,000 POPULATION	1.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	7,926	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	ROANE	ANDERSON	KNOX 2
NUMBER OF ADMISSIONS/DISCHARGES	3,414	2,281	152
PERCENT OF ADMISSIONS/DISCHARGES	43.1	28.8	27.2

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	426	PERCENT POPULATION 65+ IN NH	4.4
AVERAGE LENGTH OF STAY	196	TURNOVER	1.15
LICENSED BEDS	477	STAFFED BEDS	477
LICENSED PERCENT OCCUPANCY	90.0	STAFFED PERCENT OCCUPANCY	90.0
LICENSED BEDS PER 1,000 POPULATION 65+	55	STAFFED BEDS PER 1,000 POPULATION 65+	55

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	ROANE	LOUDON	MORGAN
NUMBER OF PATIENTS	323	23	18
PERCENT OF PATIENTS	80.1	5.7	4.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	317	275	42
1-13	3,312	2,155	1,157
MALE 14-44	1,414	495	919
FEMALE 14-44	2,507	1,282	1,225
45-64	1,007	92	915
65 & UP	155	59	96
BLIND / DISABLED	2,131	1,750	381
MEDICARE / MEDICAID	2,075	1,895	180
TOTAL	12,918	8,003	4,915

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	34	68.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	18	36.0	MENINGITIS	2	4.0
HEPATITIS A	1	2.0	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	2.0	SALMONELLOSIS NON-TYPHOID	3	6.0
INFLUENZA	100	199.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	6	12.0

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	247	339.7	FEMALE BREAST	28	71.7
BLADDER	15	18.0	LUNG	62	84.6
COLON	18	22.5	PROSTATE	33	100.7

1998 RESIDENT HEALTH PROFILE

ROBERTSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	53,077	4,195	4,427	4,166	3,552	2,968	3,450	3,720	4,361	4,419
WHITE MALE	23,731	1,917	2,073	1,927	1,724	1,343	1,568	1,649	1,983	2,015
WHITE FEMALE	24,533	1,794	1,946	1,837	1,488	1,298	1,546	1,762	2,002	2,041
BLACK MALE	2,091	247	207	197	170	141	126	102	166	158
BLACK FEMALE	2,578	222	191	198	164	175	200	197	192	183
OTHER MALE	73	8	6	6	4	7	3	4	11	11
OTHER FEMALE	71	7	4	1	2	4	7	6	7	11

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,647	3,225	2,551	2,187	1,927	1,494	1,250	782	756
WHITE MALE	1,633	1,475	1,147	970	809	601	457	232	208
WHITE FEMALE	1,719	1,500	1,257	1,079	929	735	689	454	457
BLACK MALE	110	109	53	62	73	66	41	30	33
BLACK FEMALE	175	130	91	73	114	89	62	65	57
OTHER MALE	4	4	1	1	-	2	-	1	-
OTHER FEMALE	6	7	2	2	2	1	1	-	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	717	100	7	1.0	44	6.1	666	92.9
WHITE	651	100	7	1.1	37	5.7	607	93.2
BLACK	63	100	-	-	7	11.1	56	88.9

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	717	4	44	76	207	338	46	-
WHITE	651	1	40	64	179	321	44	-
BLACK	63	3	4	12	26	17	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	63.0	2.0	43.1	120.3	140.1	90.9	10.4
WHITE	63.9	0.5	43.3	113.3	137.9	97.0	10.9
BLACK	54.0	15.2	40.4	184.6	148.6	42.8	2.7

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	80.8%	14.8%	3.1%	1.4%
WHITE	82.6%	13.5%	2.8%	1.1%
BLACK	61.9%	28.6%	4.8%	4.8%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	801	4	51	94	232	365	59	-
WHITE	719	1	47	76	197	342	57	-
BLACK	77	3	4	17	32	23	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.0	2.0	49.9	148.7	157.1	98.2	13.3
WHITE	70.9	0.5	50.9	134.5	151.8	103.4	14.1
BLACK	69.3	15.2	40.4	261.5	182.9	57.9	2.7

ROBERTSON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7	9.8	5	7.0	2	2.8
WHITE	7	10.8	5	7.7	2	3.1
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	453	7	-	5	6	38	83	94	220
WHITE	396	7	-	4	4	29	75	80	197
BLACK	57	-	-	1	2	9	8	14	23

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	8.5	-	0.6	0.9	2.4	7.1	27.5	78.9
WHITE	8.2	-	0.5	0.7	2.0	7.0	26.0	78.9
BLACK	12.2	-	1.3	3.1	6.8	10.0	40.9	79.9

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,727	605	455	390	210	258	145	100	214	50
WHITE	2,262	535	390	265	140	258	145	55	214	50
BLACK	465	70	65	125	70	-	-	45	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	133	250.6
MALIGNANT NEOPLASMS	103	194.1
CEREBROVASCULAR DISEASE	36	67.8
ACCIDENTS AND ADVERSE EFFECTS	25	47.1
MOTOR VEHICLE ACCIDENTS	16	30.1
PNEUMONIA AND INFLUENZA	24	45.2

15-24 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	30.7
CONGENITAL ANOMALIES	1	15.3
ACCIDENTS AND ADVERSE EFFECTS	1	15.3
MOTOR VEHICLE ACCIDENTS	1	15.3
SUICIDE	1	15.3
HOMICIDE AND LEGAL INTERVENTION	1	15.3

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	2	2.8
SHORT GEST. AND UNSPEC. LOW BTHWT	1	1.4

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	9	56.4
ACCIDENTS AND ADVERSE EFFECTS	9	56.4
MOTOR VEHICLE ACCIDENTS	5	31.3
DISEASES OF THE HEART	6	37.6
SUICIDE	3	18.8

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	25	215.3
DISEASES OF THE HEART	24	206.7
DIABETES MELLITUS	5	43.1
ACCIDENTS AND ADVERSE EFFECTS	4	34.5
MOTOR VEHICLE ACCIDENTS	3	25.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	46.5
MOTOR VEHICLE ACCIDENTS	3	34.9
MALIGNANT NEOPLASMS	1	11.6

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	102	1,642.8
MALIGNANT NEOPLASMS	66	1,063.0
CEREBROVASCULAR DISEASE	32	515.4
PNEUMONIA AND INFLUENZA	21	338.2
CHRONIC OBS. PULMONARY DIS.	21	338.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	527	65.8	629	70.9	649	66.3	652	74.0	750	77.5
WHITE	445	70.1	540	74.7	557	70.4	566	78.0	665	80.2
OTHER RACES	83	42.7	89	47.9	92	41.5	86	47.9	85	56.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	42	8.0	46	7.3	53	8.2	46	7.0	55	7.3
WHITE	28	6.3	36	6.7	40	7.1	35	6.2	46	6.9
OTHER RACES	14	17.3	9	10.5	14	14.8	11	12.5	9	11.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.8	23.1	18.9	16.5	21.2
WHITE	17.3	18.9	14.2	12.8	18.7
OTHER RACES	40.5	47.3	49.0	44.2	43.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	9.5	4	5.8	4	6.2	6	8.7	7	9.3
WHITE	3	6.7	3	6.2	2	4.2	3	5.9	6	9.5
OTHER RACES	2	24.2	0	3.7	2	18.1	2	27.2	1	7.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.4	3	5.3	2	3.6	2	3.6	5	7.1
WHITE	2	3.7	3	5.6	1	2.4	1	1.8	5	7.5
OTHER RACES	1	8.1	0	3.7	1	10.8	1	15.6	0	3.9

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	373	560.5	414	587.0	422	488.5	439	522.4
HEART DISEASE	124	161.5	136	170.3	134	149.7	135	142.9
MALIGNANT NEOPLASMS	84	142.7	95	148.9	91	134.1	95	120.6
CEREBROVASCULAR DISEASE	30	34.5	37	38.2	31	29.0	37	33.0
ACCIDENTS	20	45.5	22	38.2	22	45.6	24	43.9
COPD	13	19.6	13	19.9	17	22.4	22	24.6

V. 1998 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	1,327
PRIMARY CARE M.D. 'S	26	2,041
FAMILY PRACTITIONERS	14	3,791
GENERAL PRACTITIONERS	1	53,077
GYNECOLOGISTS	-	-
INTERNISTS	5	10,615
OBSTETRICIANS	-	-
OB/GYN'S	3	17,692
PEDIATRICIANS	3	17,692
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	5	10,615
DENTISTS	13	4,083
REGISTERED NURSES	298	178
LICENSED PRACTICAL NURSES	149	356
LICENSED PSYCHOLOGISTS	5	10,615
CERTIFIED MASTERS SOCIAL WORKERS	2	26,539
LICENSED CLINICAL SOCIAL WORKERS	3	17,692
PROFESSIONAL COUNSELORS	1	53,077
MARITAL AND FAMILY THERAPISTS	-	-

ROBERTSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	100	LICENSED PERCENT OCCUPANCY	49.3
STAFFED BEDS	100	STAFFED PERCENT OCCUPANCY	49.3
AVERAGE DAILY CENSUS	49	AVERAGE LENGTH OF STAY	4.7
TOTAL OPERATING COST	$34,123,902	TOTAL NET REVENUE	$34,767,975
COST PER PATIENT DAY	$985	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	1.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,550	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	ROBERTSON	DAVIDSON	SUMNER
NUMBER OF ADMISSIONS/DISCHARGES	3,230	2,848	292
PERCENT OF ADMISSIONS/DISCHARGES	49.3	43.5	4.5

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	4	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	317	PERCENT POPULATION 65+ IN NH	4.7
AVERAGE LENGTH OF STAY	244	TURNOVER	1.22
LICENSED BEDS	335	STAFFED BEDS	335
LICENSED PERCENT OCCUPANCY	95.1	STAFFED PERCENT OCCUPANCY	95.1
LICENSED BEDS PER 1,000 POPULATION 65+	54	STAFFED BEDS PER 1,000 POPULATION 65+	54

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	228	24	11
PERCENT OF PATIENTS	80.3	8.5	3.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	273	223	50
1-13	3,036	1,872	1,164
MALE 14-44	1,085	381	704
FEMALE 14-44	2,162	1,136	1,026
45-64	843	76	767
65 & UP	99	39	60
BLIND / DISABLED	1,113	827	286
MEDICARE / MEDICAID	1,213	1,107	106
TOTAL	9,824	5,661	4,163

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	64	120.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	54	101.7	MENINGITIS	2	3.8
HEPATITIS A	1	1.9	MUMPS	-	-
HEPATITIS B	12	22.6	RUBELLA	-	-
HEPATITIS C	1	1.9	SALMONELLOSIS NON-TYPHOID	2	3.8
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	2	3.8
LYME DISEASE	2	3.8	TUBERCULOSIS	4	7.5

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	201	363.0	FEMALE BREAST	30	100.1
BLADDER	7	11.9	LUNG	50	94.6
COLON	25	43.8	PROSTATE	19	80.3

1998 RESIDENT HEALTH PROFILE

RUTHERFORD COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	166,035	12,770	13,506	12,356	13,953	15,459	12,273	13,274	14,010	13,218
WHITE MALE	73,494	5,700	6,161	5,530	6,019	6,672	5,452	5,892	6,332	6,035
WHITE FEMALE	74,806	5,482	5,809	5,300	5,996	6,732	5,493	6,083	6,230	5,815
BLACK MALE	6,823	660	640	615	736	813	511	472	520	477
BLACK FEMALE	7,850	684	598	638	847	920	571	583	661	568
OTHER MALE	1,545	116	179	134	174	183	135	115	114	155
OTHER FEMALE	1,517	128	119	139	181	139	111	129	153	168

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	11,166	8,927	6,455	5,193	4,177	3,385	2,706	1,708	1,499
WHITE MALE	5,111	4,218	3,017	2,253	1,828	1,398	940	563	373
WHITE FEMALE	5,052	4,028	3,033	2,527	2,016	1,673	1,542	997	998
BLACK MALE	340	263	162	159	137	137	76	53	52
BLACK FEMALE	423	303	195	211	181	162	140	90	75
OTHER MALE	120	69	18	17	6	9	1	-	-
OTHER FEMALE	120	46	30	26	9	6	7	5	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	2,674	100	39	1.5	170	6.4	2,464	92.1
WHITE	2,339	100	32	1.4	138	5.9	2,169	92.7
BLACK	250	100	6	2.4	23	9.2	221	88.4

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	2,674	6	129	217	667	1,387	264	3
WHITE	2,339	4	92	179	571	1,251	239	3
BLACK	250	2	31	32	67	98	20	-

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	64.4	1.0	31.4	74.6	85.6	106.9	19.4
WHITE	64.2	0.8	26.2	72.0	84.8	108.1	19.8
BLACK	59.8	3.1	62.9	90.4	72.8	84.9	16.3

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	75.0%	18.9%	5.1%	1.0%
WHITE	77.3%	17.4%	4.4%	0.9%
BLACK	60.4%	29.6%	8.4%	1.6%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	3,139	12	171	288	841	1,540	299	3
WHITE	2,689	10	123	237	689	1,370	270	3
BLACK	335	2	38	41	109	123	24	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	75.9	2.0	41.6	99.0	107.9	118.7	22.0
WHITE	74.0	1.9	35.0	95.4	102.3	118.3	22.4
BLACK	80.7	3.1	77.1	115.8	118.5	106.6	19.5

RUTHERFORD COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	22	8.2	18	6.7	4	1.5
WHITE	17	7.3	13	5.6	4	1.7
BLACK	5	20.0	5	20.0	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	1,017	22	2	2	17	88	185	208	493
WHITE	924	17	2	2	16	72	167	194	454
BLACK	82	5	-	-	1	13	15	12	36

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	6.1	0.2	0.1	0.6	1.7	5.8	27.5	83.4
WHITE	6.2	0.2	0.1	0.6	1.5	5.7	28.1	83.9
BLACK	5.6	-	-	0.3	3.0	7.3	19.4	74.1

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	5,715	1,340	815	750	470	710	370	105	273	170
WHITE	4,863	1,195	680	715	385	452	335	105	209	140
BLACK	753	85	110	35	85	258	35	-	65	15

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	303	182.5
MALIGNANT NEOPLASMS	275	165.6
CEREBROVASCULAR DISEASE	68	41.0
ACCIDENTS AND ADVERSE EFFECTS	50	30.1
MOTOR VEHICLE ACCIDENTS	26	15.7
CHRONIC OBS. PULMONARY DIS.	47	28.3

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	9	30.6
MOTOR VEHICLE ACCIDENTS	6	20.4
SUICIDE	2	6.8
HOMICIDE AND LEGAL INTERVENTION	2	6.8
MALIGNANT NEOPLASMS	1	3.4

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	4	1.5
NEWBORN AFF. BY MATERNAL COMP. OF PREG.	4	1.5
SHORT GEST. AND UNSPEC. LOW BTHWT	3	1.1
SUDDEN INFANT DEATH SYNDROME	2	0.7
NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	2	0.7

25-44

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	25	47.4
ACCIDENTS AND ADVERSE EFFECTS	21	39.8
MOTOR VEHICLE ACCIDENTS	11	20.8
DISEASES OF THE HEART	12	22.7
SUICIDE	9	17.1
TWO OR MORE CAUSED TIED		

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	67	211.1
DISEASES OF THE HEART	53	167.0
CEREBROVASCULAR DISEASE	10	31.5
CHRONIC OBS. PULMONARY DIS.	9	28.4
DIABETES MELLITUS	7	22.1

5-14

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	7.7
MOTOR VEHICLE ACCIDENTS	2	7.7

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	238	1,766.2
MALIGNANT NEOPLASMS	181	1,343.2
CEREBROVASCULAR DISEASE	56	415.6
PNEUMONIA AND INFLUENZA	42	311.7
CHRONIC OBS. PULMONARY DIS.	38	282.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,418	67.2	1,754	61.7	2,017	58.4	2,204	70.5	2,534	74.1
WHITE	1,228	70.5	1,537	64.7	1,783	61.6	1,932	73.1	2,224	76.4
OTHER RACES	190	46.6	216	40.7	234	33.3	271	52.7	309	58.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	115	8.1	129	7.4	148	7.3	169	7.7	201	7.9
WHITE	89	7.2	104	6.8	121	6.8	143	7.4	163	7.3
OTHER RACES	26	13.9	25	11.6	26	11.3	26	9.7	37	12.1

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	18.0	17.7	18.2	18.4	16.8
WHITE	16.2	16.5	16.0	16.7	14.8
OTHER RACES	29.3	25.5	32.1	28.7	29.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	20	14.3	17	9.5	14	7.1	19	8.8	19	7.6
WHITE	15	12.5	14	8.9	13	7.3	15	7.9	14	6.4
OTHER RACES	5	26.4	3	13.9	1	5.7	4	14.7	5	16.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	13	8.9	12	7.0	8	4.1	10	4.4	12	4.7
WHITE	10	7.9	10	6.7	7	4.1	8	4.0	9	4.0
OTHER RACES	3	15.8	2	9.2	1	4.3	2	7.4	3	9.7

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	732	535.2	776	506.2	891	635.7	956	477.8
HEART DISEASE	243	167.2	272	164.3	298	152.7	298	138.6
MALIGNANT NEOPLASMS	186	151.9	186	138.3	223	144.8	248	139.3
CEREBROVASCULAR DISEASE	60	35.6	68	37.6	61	27.9	64	26.9
ACCIDENTS	50	40.0	34	37.6	41	27.7	51	30.0
COPD	27	21.1	26	17.7	37	21.7	46	24.0

V. 1998 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	229	725
PRIMARY CARE M.D. 'S	100	1,660
FAMILY PRACTITIONERS	24	6,918
GENERAL PRACTITIONERS	8	20,754
GYNECOLOGISTS	-	-
INTERNISTS	43	3,861
OBSTETRICIANS	-	-
OB/GYN'S	12	13,836
PEDIATRICIANS	13	12,772
PSYCHIATRIC SPECIALISTS	22	7,547
PSYCHIATRISTS	22	7,547
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	24	6,918
DENTISTS	73	2,274
REGISTERED NURSES	1,102	151
LICENSED PRACTICAL NURSES	457	363
LICENSED PSYCHOLOGISTS	35	4,744
CERTIFIED MASTERS SOCIAL WORKERS	36	4,612
LICENSED CLINICAL SOCIAL WORKERS	36	4,612
PROFESSIONAL COUNSELORS	16	10,377
MARITAL AND FAMILY THERAPISTS	5	33,207

RUTHERFORD COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	288	LICENSED PERCENT OCCUPANCY	40.7
STAFFED BEDS	191	STAFFED PERCENT OCCUPANCY	61.4
AVERAGE DAILY CENSUS	117	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$75,945,009	TOTAL NET REVENUE	$84,649,614
COST PER PATIENT DAY		PERCENT OF CHARITY CARE	1.6
STAFFED BEDS PER 1,000 POPULATION	1.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	15,050	NUMBER OF TENNESSEE HOSPITALS UTILIZED	32

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	RUTHERFORD	DAVIDSON	WILLIAMSON
NUMBER OF ADMISSIONS/DISCHARGES	8,134	6,503	191
PERCENT OF ADMISSIONS/DISCHARGES	54.0	43.2	1.3

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	9	NUMBER MEDICAID CERTIFIED	8
TOTAL PATIENTS	768	PERCENT POPULATION 65+ IN NH	5.1
AVERAGE LENGTH OF STAY	143	TURNOVER	1.61
LICENSED BEDS	863	STAFFED BEDS	978
LICENSED PERCENT OCCUPANCY	91.4	STAFFED PERCENT OCCUPANCY	92.2
LICENSED BEDS PER 1,000 POPULATION 65+	64	STAFFED BEDS PER 1,000 POPULATION 65+	73

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	RUTHERFORD	COFFEE	DAVIDSON
NUMBER OF PATIENTS	491	22	22
PERCENT OF PATIENTS	81.7	3.7	3.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	781	677	104
1-13	7,124	4,452	2,672
MALE 14-44	2,206	646	1,560
FEMALE 14-44	5,431	2,947	2,484
45-64	1,503	123	1,380
65 & UP	194	87	107
BLIND / DISABLED	2,717	2,131	586
MEDICARE / MEDICAID	2,449	2,279	170
TOTAL	22,405	13,342	9,063

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	209	125.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	113	68.1	MENINGITIS	-	-
HEPATITIS A	9	5.4	MUMPS	-	-
HEPATITIS B	1	0.6	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	18	10.8
INFLUENZA	20	12.0	PRIMARY/SECONDARY SYPHILIS	5	3.0
LYME DISEASE	2	1.2	TUBERCULOSIS	3	1.8

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	443	324.1	FEMALE BREAST	64	82.2
BLADDER	14	10.8	LUNG	88	69.5
COLON	36	26.7	PROSTATE	42	74.7

1998 RESIDENT HEALTH PROFILE

SCOTT COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	20,044	1,469	1,555	1,532	1,482	1,416	1,372	1,394	1,380	1,422
WHITE MALE	9,589	744	808	784	808	687	664	697	654	666
WHITE FEMALE	10,279	717	738	740	657	718	694	685	715	749
BLACK MALE	9	-	-	-	-	-	-	-	-	-
BLACK FEMALE	1	-	-	-	-	-	-	1	-	-
OTHER MALE	74	5	6	7	10	7	5	3	2	3
OTHER FEMALE	92	3	3	1	7	4	9	8	9	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,301	1,283	1,060	921	723	621	490	324	299
WHITE MALE	618	618	474	428	323	258	187	96	75
WHITE FEMALE	667	655	571	484	387	360	295	226	221
BLACK MALE	2	3	3	-	1	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	5	1	2	5	5	1	5	1	1
OTHER FEMALE	9	6	10	4	7	2	3	1	2

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	320	100	1	0.3	26	8.1	293	91.6
WHITE	320	100	1	0.3	26	8.1	293	91.6
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	320	-	17	53	114	116	17	-
WHITE	320	-	17	53	114	116	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	74.4	-	42.7	199.2	157.9	83.0	11.5
WHITE	75.2	-	43.1	201.5	158.8	84.1	11.6
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	90.0%	8.8%	0.9%	0.3%
WHITE	90.0%	8.8%	0.9%	0.3%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	337	-	20	57	119	120	21	-
WHITE	337	-	20	57	119	120	21	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	79.1	-	50.3	214.3	164.8	85.9	14.2
WHITE	79.9	-	50.8	216.7	165.7	87.0	14.3
BLACK	-	-	-	-	-	-	-

SCOTT COUNTY, TENNESSEE

III. 1998 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	3.1	1	3.1	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	215	1	-	2	4	9	50	60	89
WHITE	215	1	-	2	4	9	50	60	89
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.7	-	0.6	1.4	1.6	11.0	44.6	80.0
WHITE	10.8	-	0.7	1.4	1.6	11.1	45.2	80.9
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	860	165	185	130	230	65	20	-	-	5
WHITE	860	165	185	130	230	65	20	-	-	5
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	78	389.1
MALIGNANT NEOPLASMS	50	249.5
CHRONIC OBS. PULMONARY DIS.	19	94.8
ACCIDENTS AND ADVERSE EFFECTS	12	59.9
MOTOR VEHICLE ACCIDENTS	5	24.9
CEREBROVASCULAR DISEASE	6	29.9

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	103.5
MALIGNANT NEOPLASMS	1	34.5

UNDER 1 CAUSE	NUMBER	RATE
INTRAUTERINE HYPOXIA & BIRTH ASPHYXIA	1	3.1

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	53.9
MOTOR VEHICLE ACCIDENTS	2	35.9
DISEASES OF THE HEART	2	35.9
PNEUMONIA AND INFLUENZA	1	18.0

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	16	350.5
DISEASES OF THE HEART	15	328.6
CHRONIC OBS. PULMONARY DIS.	2	43.8
ACCIDENTS AND ADVERSE EFFECTS	2	43.8
MOTOR VEHICLE ACCIDENTS	1	21.9
SUICIDE	2	43.8

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	64.8
MOTOR VEHICLE ACCIDENTS	1	32.4

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	61	2,482.7
MALIGNANT NEOPLASMS	33	1,343.1
CHRONIC OBS. PULMONARY DIS.	17	691.9
CEREBROVASCULAR DISEASE	5	203.5
SEPTICEMIA	4	162.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	267	64.9	270	72.9	286	78.9	260	83.5	297	88.0
WHITE	267	64.9	270	72.8	286	78.9	260	83.5	297	88.0
OTHER RACES	-	-	0	100.0	0	100.0	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	22	8.2	17	6.3	22	7.7	22	8.3	24	8.1
WHITE	22	8.2	17	6.3	22	7.7	22	8.3	24	8.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	18.9	21.4	14.9	24.8	19.0
WHITE	19.0	21.5	15.0	24.9	19.1
OTHER RACES	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	21.2	3	9.9	2	5.8	3	10.2	1	2.2
WHITE	6	21.2	3	9.9	2	5.8	3	10.2	1	2.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	12.5	2	8.6	1	3.5	1	5.1	0	1.1
WHITE	3	12.5	2	8.6	1	3.5	1	5.1	0	1.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	184	665.8	177	616.7	200	583.4	206	633.3
HEART DISEASE	55	183.4	52	169.4	64	190.2	70	196.6
MALIGNANT NEOPLASMS	51	202.3	44	167.3	46	165.3	53	178.2
CEREBROVASCULAR DISEASE	18	46.9	16	43.0	13	34.0	8	22.8
ACCIDENTS	11	55.2	11	43.0	12	57.8	13	54.0
COPD	12	40.5	11	34.5	15	42.9	13	38.1

V. 1998 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	1,114
PRIMARY CARE M.D. 'S	11	1,822
FAMILY PRACTITIONERS	2	10,022
GENERAL PRACTITIONERS	3	6,681
GYNECOLOGISTS	-	-
INTERNISTS	3	6,681
OBSTETRICIANS	-	-
OB/GYN'S	1	20,044
PEDIATRICIANS	2	10,022
PSYCHIATRIC SPECIALISTS	1	20,044
PSYCHIATRISTS	1	20,044
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	6,681
REGISTERED NURSES	96	209
LICENSED PRACTICAL NURSES	155	129
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	6,681
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	20,044
MARITAL AND FAMILY THERAPISTS	-	-

SCOTT COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	99	LICENSED PERCENT OCCUPANCY	25.9
STAFFED BEDS	77	STAFFED PERCENT OCCUPANCY	33.2
AVERAGE DAILY CENSUS	26	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$12,557,961	TOTAL NET REVENUE	$13,465,256
COST PER PATIENT DAY	$783	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	3.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,438	NUMBER OF TENNESSEE HOSPITALS UTILIZED	13

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SCOTT	KNOX	ANDERSON
NUMBER OF ADMISSIONS/DISCHARGES	1,691	1,030	595
PERCENT OF ADMISSIONS/DISCHARGES	49.2	30.0	17.3

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	139	PERCENT POPULATION 65+ IN NH	5.1
AVERAGE LENGTH OF STAY	144	TURNOVER	1.84
LICENSED BEDS	152	STAFFED BEDS	152
LICENSED PERCENT OCCUPANCY	92.3	STAFFED PERCENT OCCUPANCY	92.3
LICENSED BEDS PER 1,000 POPULATION 65+	62	STAFFED BEDS PER 1,000 POPULATION 65+	62

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SCOTT	ANDERSON	KNOX
NUMBER OF PATIENTS	112	3	3
PERCENT OF PATIENTS	90.3	2.4	2.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	225	211	14
1-13	2,340	1,785	555
MALE 14-44	1,232	488	744
FEMALE 14-44	1,847	1,028	819
45-64	701	101	600
65 & UP	74	31	43
BLIND / DISABLED	1,659	1,431	228
MEDICARE / MEDICAID	1,595	1,520	75
TOTAL	9,673	6,595	3,078

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	20	99.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	5.0	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	6	29.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	89	399.8	FEMALE BREAST	10	77.9
BLADDER	2	8.9	LUNG	16	68.4
COLON	7	30.1	PROSTATE	15	158.6

1998 RESIDENT HEALTH PROFILE

SEQUATCHIE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	10,367	750	706	728	710	622	724	722	839	754
WHITE MALE	5,125	384	343	384	385	332	374	385	391	383
WHITE FEMALE	5,233	366	362	342	325	290	350	336	447	371
BLACK MALE	-	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-	-
OTHER MALE	1	-	-	-	-	-	-	-	-	-
OTHER FEMALE	8	-	1	2	-	-	-	1	1	-

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	751	669	549	496	390	327	273	214	143
WHITE MALE	376	335	266	248	180	140	103	76	40
WHITE FEMALE	375	333	283	246	210	186	170	138	103
BLACK MALE	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	-	-	-	1	-	-	-	-	-
OTHER FEMALE	-	1	-	1	-	1	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	143	100	2	1.4	9	6.3	132	92.3
WHITE	143	100	2	1.4	9	6.3	132	92.3
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	143	-	8	15	44	66	10	-
WHITE	143	-	8	15	44	66	10	-
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	-	40.4	118.1	151.7	96.1	12.2
WHITE	67.5	-	40.4	118.1	151.7	96.2	12.2
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	74.8%	18.2%	6.3%	0.7%
WHITE	74.8%	18.2%	6.3%	0.7%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	150	-	9	15	49	67	10	-
WHITE	149	-	9	15	48	67	10	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.7	-	45.5	118.1	169.0	97.5	12.2
WHITE	70.3	-	45.5	118.1	165.5	97.7	12.2
BLACK	-	-	-	-	-	-	-

SEQUATCHIE COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	91	-	-	-	4	4	17	24	42
WHITE	90	-	-	-	4	4	16	24	42
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	8.8	-	-	3.0	1.3	6.9	33.5	66.7
WHITE	8.7	-	-	3.0	1.3	6.5	33.5	66.7
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	395	140	95	140	-	-	-	-	-	-
WHITE	390	135	95	140	-	-	-	-	-	-
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	27	260.4
DISEASES OF THE HEART	20	192.9
DIABETES MELLITUS	7	67.5
ACCIDENTS AND ADVERSE EFFECTS	7	67.5
MOTOR VEHICLE ACCIDENTS	5	48.2
CEREBROVASCULAR DISEASE	6	57.9

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	150.2
MOTOR VEHICLE ACCIDENTS	2	150.2
DISEASES OF THE HEART	1	75.1

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	2	65.8
MALIGNANT NEOPLASMS	1	32.9
ACCIDENTS AND ADVERSE EFFECTS	1	32.9
MOTOR VEHICLE ACCIDENTS	1	32.9

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	11	446.2
DIABETES MELLITUS	2	81.1
CHRONIC OBS. PULMONARY DIS.	2	81.1
ACCIDENTS AND ADVERSE EFFECTS	1	40.6
MOTOR VEHICLE ACCIDENTS	1	40.6

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	17	1,262.1
MALIGNANT NEOPLASMS	15	1,113.6
CEREBROVASCULAR DISEASE	6	445.4
DIABETES MELLITUS	5	371.2
PNEUMONIA AND INFLUENZA	4	297.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	99	55.4	93	57.1	124	70.8	126	72.8	138	70.7
WHITE	99	55.4	93	57.2	124	70.8	126	72.8	137	70.6
OTHER RACES	-	-	1	50.0	-	-	-	-	1	100.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	7	6.7	5	5.4	11	8.8	11	9.0	12	9.0
WHITE	7	6.7	5	5.4	11	8.8	11	9.0	12	9.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	16.9	14.9	16.3	20.3	17.2
WHITE	17.0	14.9	16.3	20.4	17.2
OTHER RACES	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	7.1	-	-	1	7.9	-	-
WHITE	-	-	1	7.2	-	-	1	7.9	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	0	3.6	-	-	0	2.6	-	-
WHITE	-	-	0	3.6	-	-	0	2.6	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	80	548.8	77	523.6	81	614.8	101	547.9
HEART DISEASE	33	184.0	31	178.2	25	140.9	30	133.3
MALIGNANT NEOPLASMS	15	112.1	14	103.9	19	132.8	23	135.9
CEREBROVASCULAR DISEASE	5	28.3	4	23.6	3	20.0	7	31.0
ACCIDENTS	9	91.6	5	23.6	7	58.6	8	69.5
COPD	3	21.3	4	18.3	4	19.3	6	37.5

V. 1998 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	2,592
PRIMARY CARE M.D. 'S	3	3,456
FAMILY PRACTITIONERS	3	3,456
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	3,456
REGISTERED NURSES	37	280
LICENSED PRACTICAL NURSES	40	259
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

SEQUATCHIE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	893	NUMBER OF TENNESSEE HOSPITALS UTILIZED	16

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	MARION	WARREN
NUMBER OF ADMISSIONS/DISCHARGES	705	142	28
PERCENT OF ADMISSIONS/DISCHARGES	78.9	15.9	3.1

VII. 1998 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	7.9
AVERAGE LENGTH OF STAY	167	TURNOVER	1.90
LICENSED BEDS	120	STAFFED BEDS	118
LICENSED PERCENT OCCUPANCY	76.5	STAFFED PERCENT OCCUPANCY	79.0
LICENSED BEDS PER 1,000 POPULATION 65+	89	STAFFED BEDS PER 1,000 POPULATION 65+	88

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SEQUATCHIE	BLEDSOE	HAMILTON
NUMBER OF PATIENTS	52	8	4
PERCENT OF PATIENTS	73.2	11.3	5.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	79	66	13
1-13	850	519	331
MALE 14-44	429	128	301
FEMALE 14-44	691	339	352
45-64	338	27	311
65 & UP	35	10	25
BLIND / DISABLED	423	299	124
MEDICARE / MEDICAID	373	332	41
TOTAL	3,218	1,720	1,498

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	6	57.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	9.6
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	32	265.8	FEMALE BREAST	6	100.9
BLADDER	1	9.3	LUNG	5	41.4
COLON	2	12.7	PROSTATE	4	80.0

1998 RESIDENT HEALTH PROFILE

SEVIER COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	64,505	4,093	4,278	4,236	4,123	3,722	4,399	4,523	4,969	5,103
WHITE MALE	30,557	2,072	2,124	2,179	2,116	1,829	2,104	2,170	2,305	2,409
WHITE FEMALE	32,947	1,928	2,076	1,964	1,916	1,853	2,191	2,281	2,578	2,622
BLACK MALE	186	17	12	18	18	12	18	16	20	9
BLACK FEMALE	181	26	16	9	7	9	14	9	17	5
OTHER MALE	306	26	25	29	34	8	36	24	31	30
OTHER FEMALE	328	24	25	37	32	11	36	23	18	28

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,771	4,508	3,790	3,271	2,944	2,251	1,699	992	833
WHITE MALE	2,202	2,105	1,870	1,483	1,335	1,022	667	349	216
WHITE FEMALE	2,506	2,352	1,873	1,758	1,578	1,218	1,012	630	611
BLACK MALE	8	8	12	4	7	4	-	3	-
BLACK FEMALE	12	7	11	7	12	2	9	5	4
OTHER MALE	19	12	8	10	6	3	5	-	-
OTHER FEMALE	24	24	16	9	6	2	6	5	2

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	852	100	15	1.8	70	8.2	767	90.0
WHITE	841	100	15	1.8	70	8.3	756	89.9
BLACK	2	100	-	-	-	-	2	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	852	2	43	93	272	371	69	2
WHITE	841	2	43	93	270	363	68	2
BLACK	2	-	-	-	1	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	62.1	1.0	36.4	120.3	145.2	81.5	13.1
WHITE	62.3	1.0	37.2	122.5	145.7	81.2	13.1
BLACK	32.8	-	-	-	111.1	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	74.5%	22.2%	2.2%	1.1%
WHITE	74.6%	22.2%	2.1%	1.1%
BLACK	100.0%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	988	2	52	108	315	424	89	2
WHITE	972	2	52	108	312	412	88	2
BLACK	2	-	-	-	1	1	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	72.4	1.0	44.0	139.7	168.2	93.1	16.9
WHITE	72.3	1.0	44.9	142.3	168.4	92.1	16.9
BLACK	32.8	-	-	-	111.1	43.5	-

SEVIER COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	5.9	3	3.5	2	2.3
WHITE	5	5.9	3	3.6	2	2.4
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	596	5	-	-	8	38	143	123	279
WHITE	593	5	-	-	8	37	143	122	278
BLACK	2	-	-	-	-	-	-	1	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.2	-	-	1.0	2.0	8.8	23.7	79.2
WHITE	9.3	-	-	1.0	2.0	8.9	23.7	79.8
BLACK	5.4	-	-	-	-	-	40.0	47.6

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,513	595	450	225	285	194	300	25	100	75
WHITE	2,488	595	450	225	260	194	300	25	100	75
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	212	328.7
MALIGNANT NEOPLASMS	150	232.5
ACCIDENTS AND ADVERSE EFFECTS	31	48.1
MOTOR VEHICLE ACCIDENTS	10	15.5
CHRONIC OBS. PULMONARY DIS.	30	46.5
CEREBROVASCULAR DISEASE	25	38.8

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	51.0
MOTOR VEHICLE ACCIDENTS	3	38.2
MALIGNANT NEOPLASMS	1	12.7
SUICIDE	1	12.7

UNDER 1 CAUSE	NUMBER	RATE
RESPIRATORY DISTRESS SYNDROME	2	2.3
CONGENITAL ANOMALIES	1	1.2
ACCIDENTS AND ADVERSE EFFECTS	1	1.2

25-44 CAUSE	NUMBER	RATE
SUICIDE	9	47.4
ACCIDENTS AND ADVERSE EFFECTS	7	36.9
MOTOR VEHICLE ACCIDENTS	2	10.5
MALIGNANT NEOPLASMS	5	26.3
DISEASES OF THE HEART	2	10.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	10.5

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	49	299.9
DISEASES OF THE HEART	46	281.5
ACCIDENTS AND ADVERSE EFFECTS	10	61.2
MOTOR VEHICLE ACCIDENTS	4	24.5
CHRONIC OBS. PULMONARY DIS.	8	49.0
CEREBROVASCULAR DISEASE	6	36.7

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	164	1,880.9
MALIGNANT NEOPLASMS	95	1,089.6
CHRONIC OBS. PULMONARY DIS.	21	240.9
CEREBROVASCULAR DISEASE	18	206.4
PNEUMONIA AND INFLUENZA	14	160.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	588	75.2	618	75.0	724	71.3	756	77.8	831	76.2
WHITE	584	75.3	612	75.2	717	71.3	750	77.8	818	76.4
OTHER RACES	4	63.6	6	61.1	7	65.0	6	78.9	13	62.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	48	8.1	39	6.3	59	8.1	71	9.4	72	8.7
WHITE	47	8.0	38	6.3	57	7.9	71	9.4	70	8.6
OTHER RACES	1	18.2	0	5.6	2	30.0	0	5.3	2	17.5

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.3	18.2	20.6	17.4	19.0
WHITE	19.1	18.4	20.9	17.5	19.2
OTHER RACES	33.0	9.1	-	12.3	9.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	7.9	7	11.3	5	7.4	5	7.1	5	5.6
WHITE	5	8.0	7	11.4	5	7.4	5	7.1	4	5.3
OTHER RACES	-	-	-	-	-	-	-	-	0	25.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	4.5	3	4.9	2	2.8	3	4.4	3	4.0
WHITE	3	4.6	3	4.9	2	2.8	3	4.4	3	4.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	405	495.9	435	498.0	503	595.0	545	477.7
HEART DISEASE	128	139.3	146	146.5	184	163.4	193	151.1
MALIGNANT NEOPLASMS	90	120.8	102	123.2	125	130.8	135	126.7
CEREBROVASCULAR DISEASE	32	32.8	31	28.8	23	18.8	28	20.3
ACCIDENTS	21	37.2	27	28.8	22	30.5	28	37.1
COPD	16	18.2	17	17.0	24	21.0	23	19.1

V. 1998 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	52	1,240
PRIMARY CARE M.D. 'S	34	1,897
FAMILY PRACTITIONERS	19	3,395
GENERAL PRACTITIONERS	2	32,253
GYNECOLOGISTS	1	64,505
INTERNISTS	5	12,901
OBSTETRICIANS	-	-
OB/GYN'S	5	12,901
PEDIATRICIANS	2	32,253
PSYCHIATRIC SPECIALISTS	1	64,505
PSYCHIATRISTS	1	64,505
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	64,505
DENTISTS	17	3,794
REGISTERED NURSES	279	231
LICENSED PRACTICAL NURSES	144	448
LICENSED PSYCHOLOGISTS	3	21,502
CERTIFIED MASTERS SOCIAL WORKERS	9	7,167
LICENSED CLINICAL SOCIAL WORKERS	9	7,167
PROFESSIONAL COUNSELORS	1	64,505
MARITAL AND FAMILY THERAPISTS	1	64,505

SEVIER COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	79	LICENSED PERCENT OCCUPANCY	35.0
STAFFED BEDS	46	STAFFED PERCENT OCCUPANCY	60.2
AVERAGE DAILY CENSUS	28	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$18,758,476	TOTAL NET REVENUE	$19,981,153
COST PER PATIENT DAY	$751	PERCENT OF CHARITY CARE	0.5
STAFFED BEDS PER 1,000 POPULATION	0.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,898	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	SEVIER	BLOUNT
NUMBER OF ADMISSIONS/DISCHARGES	4,665	2,068	51
PERCENT OF ADMISSIONS/DISCHARGES	67.6	30.0	0.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	3	NUMBER MEDICAID CERTIFIED	3
TOTAL PATIENTS	306	PERCENT POPULATION 65+ IN NH	3.3
AVERAGE LENGTH OF STAY	382	TURNOVER	0.80
LICENSED BEDS	323	STAFFED BEDS	323
LICENSED PERCENT OCCUPANCY	94.5	STAFFED PERCENT OCCUPANCY	94.5
LICENSED BEDS PER 1,000 POPULATION 65+	37	STAFFED BEDS PER 1,000 POPULATION 65+	37

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SEVIER	KNOX	JEFFERSON
NUMBER OF PATIENTS	238	23	16
PERCENT OF PATIENTS	78.0	7.5	5.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	434	356	78
1-13	4,714	2,354	2,360
MALE 14-44	2,162	537	1,625
FEMALE 14-44	3,800	1,453	2,347
45-64	1,773	102	1,671
65 & UP	177	37	140
BLIND / DISABLED	1,664	1,160	504
MEDICARE / MEDICAID	1,696	1,529	167
TOTAL	16,420	7,528	8,892

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	58	89.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	18	27.9	MENINGITIS	-	-
HEPATITIS A	1	1.6	MUMPS	-	-
HEPATITIS B	1	1.6	RUBELLA	-	-
HEPATITIS C	3	4.7	SALMONELLOSIS NON-TYPHOID	12	18.6
INFLUENZA	49	76.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	1.6	TUBERCULOSIS	3	4.7

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	253	329.1	FEMALE BREAST	39	92.7
BLADDER	12	15.6	LUNG	52	67.0
COLON	18	22.0	PROSTATE	33	95.3

1998 RESIDENT HEALTH PROFILE

SHELBY COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	868,825	72,147	71,176	66,071	64,562	62,327	65,178	64,011	68,207	68,214
WHITE MALE	223,501	15,178	15,123	14,653	16,822	15,946	16,557	16,917	18,871	19,004
WHITE FEMALE	238,009	14,583	14,640	14,039	14,014	15,150	16,769	17,025	19,086	19,737
BLACK MALE	179,991	21,028	20,466	18,566	16,546	14,286	14,108	12,814	12,340	11,825
BLACK FEMALE	215,091	20,265	19,749	17,923	16,114	15,842	16,558	16,166	16,848	16,557
OTHER MALE	6,317	581	608	475	638	665	660	575	502	470
OTHER FEMALE	5,916	512	590	415	428	438	526	514	560	621

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	60,082	50,018	36,267	29,385	26,402	23,013	19,236	12,201	10,328
WHITE MALE	17,394	15,165	11,228	8,403	7,277	6,214	4,650	2,596	1,503
WHITE FEMALE	17,655	15,749	12,006	10,098	9,633	8,937	8,170	5,501	5,217
BLACK MALE	10,013	7,754	5,124	4,132	3,549	2,787	2,275	1,338	1,040
BLACK FEMALE	14,105	10,786	7,547	6,535	5,789	4,967	4,077	2,719	2,544
OTHER MALE	443	300	161	78	69	36	27	19	10
OTHER FEMALE	472	264	201	139	85	72	37	28	14

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	15,194	100	408	2.7	1,304	8.6	13,481	88.7
WHITE	5,980	100	79	1.3	325	5.4	5,576	93.2
BLACK	8,902	100	326	3.7	957	10.8	7,619	85.6

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	15,194	81	1,006	1,557	4,185	6,788	1,569	6
WHITE	5,980	8	172	307	1,191	3,438	859	4
BLACK	8,902	73	827	1,234	2,948	3,161	657	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	74.4	2.5	54.8	127.7	133.2	100.5	21.4
WHITE	58.6	0.6	20.7	54.0	78.6	101.7	22.1
BLACK	90.0	4.1	84.6	194.7	186.1	96.6	19.7

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%	24.2%	6.9%	3.7%
WHITE	80.3%	15.4%	2.5%	1.8%
BLACK	54.7%	30.4%	9.9%	5.0%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	20,872	117	1,381	2,213	6,118	9,108	2,052	11
WHITE	7,327	16	271	478	1,596	3,961	1,021	9
BLACK	13,082	100	1,098	1,711	4,430	4,885	958	1

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	102.8	3.6	75.2	181.4	194.7	134.8	28.0
WHITE	72.0	1.1	32.5	84.1	105.3	117.2	26.3
BLACK	133.4	5.6	112.3	269.9	279.6	149.3	28.7

SHELBY COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	204	13.4	144	9.5	60	3.9
WHITE	42	7.0	26	4.3	16	2.7
BLACK	159	17.9	116	13.0	43	4.8

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	7,873	204	34	38	128	634	1,578	1,593	3,663
WHITE	4,103	42	12	13	40	211	640	841	2,304
BLACK	3,720	159	21	24	87	422	921	742	1,343

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.1	0.6	0.3	1.0	2.4	9.0	32.2	87.7
WHITE	8.9	0.5	0.2	0.6	1.5	5.9	26.2	83.4
BLACK	9.4	0.6	0.3	1.4	3.6	14.0	43.4	96.0

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	48,515	7,051	7,716	3,628	3,213	7,611	2,145	4,820	2,397	1,552
WHITE	15,427	3,167	2,302	1,685	1,560	968	1,405	679	845	507
BLACK	32,704	3,789	5,390	1,894	1,648	6,515	725	4,136	1,553	1,045

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	2,431	279.8
MALIGNANT NEOPLASMS	1,763	202.9
CEREBROVASCULAR DISEASE	620	71.4
ACCIDENTS AND ADVERSE EFFECTS	333	38.3
MOTOR VEHICLE ACCIDENTS	146	16.8
CHRONIC OBS. PULMONARY DIS.	327	37.6

15-24 CAUSE	NUMBER	RATE
HOMICIDE AND LEGAL INTERVENTION	46	36.3
ACCIDENTS AND ADVERSE EFFECTS	39	30.7
MOTOR VEHICLE ACCIDENTS	23	18.1
SUICIDE	10	7.9
MALIGNANT NEOPLASMS	6	4.7
DISEASES OF THE HEART	4	3.2

UNDER 1 CAUSE	NUMBER	RATE
SHORT GEST. AND UNSPEC. LOW BTHWT	52	3.4
CONGENITAL ANOMALIES	28	1.8
SUDDEN INFANT DEATH SYNDROME	27	1.8
NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	7	0.5
RESPIRATORY DISTRESS SYNDROME	6	0.4

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	92	34.6
MOTOR VEHICLE ACCIDENTS	52	19.6
DISEASES OF THE HEART	86	32.4
MALIGNANT NEOPLASMS	73	27.5
HOMICIDE AND LEGAL INTERVENTION	64	24.1

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	11	19.0
MOTOR VEHICLE ACCIDENTS	2	3.5
HOMICIDE AND LEGAL INTERVENTION	5	8.6
MALIGNANT NEOPLASMS	3	5.2
CONGENITAL ANOMALIES	3	5.2
TWO OR MORE CAUSES TIED		

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	501	285.1
DISEASES OF THE HEART	473	269.1
CEREBROVASCULAR DISEASE	100	56.9
ACCIDENTS AND ADVERSE EFFECTS	70	39.8
MOTOR VEHICLE ACCIDENTS	30	17.1
DIABETES MELLITUS	49	27.9

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	14	10.2
MOTOR VEHICLE ACCIDENTS	8	5.8
MALIGNANT NEOPLASMS	5	3.6
DISEASES OF THE HEART	4	2.9
CONGENITAL ANOMALIES	3	2.2
HOMICIDE AND LEGAL INTERVENTION	3	2.2

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	1,855	2,034.4
MALIGNANT NEOPLASMS	1,175	1,288.7
CEREBROVASCULAR DISEASE	501	549.5
CHRONIC OBS. PULMONARY DIS.	277	303.8
PNEUMONIA AND INFLUENZA	256	280.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	13,917	63.0	15,121	62.4	15,753	61.0	15,076	65.0	14,875	66.0
WHITE	6,327	82.3	6,480	81.1	6,413	78.3	6,066	83.1	5,903	82.2
OTHER RACES	7,588	46.8	8,640	48.4	9,336	49.1	9,004	52.9	8,970	55.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,345	9.7	1,556	10.3	1,770	11.2	1,737	11.5	1,626	10.9
WHITE	357	5.6	383	5.9	404	6.3	378	6.2	380	6.4
OTHER RACES	988	13.0	1,172	13.6	1,366	14.6	1,358	15.1	1,246	13.9

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	34.0	39.6	37.6	32.3	31.1
WHITE	19.4	20.4	16.9	12.9	12.9
OTHER RACES	45.9	54.7	53.7	47.3	45.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	203	14.6	229	15.2	221	14.1	212	14.1	189	12.7
WHITE	50	8.0	52	8.0	41	6.4	34	5.6	34	5.8
OTHER RACES	153	20.1	178	20.6	180	19.3	178	19.8	154	17.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	148	10.7	151	10.0	143	9.1	138	9.2	122	8.2
WHITE	36	5.7	34	5.2	23	3.6	22	3.6	20	3.4
OTHER RACES	112	14.8	117	13.5	119	12.8	116	12.9	102	11.4

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	7,163	636.9	7,305	624.4	7,810	604.8	7,929	621.3
HEART DISEASE	2,425	197.9	2,303	179.1	2,357	172.9	2,476	174.0
MALIGNANT NEOPLASMS	1,618	157.3	1,703	158.3	1,755	154.7	1,734	147.7
CEREBROVASCULAR DISEASE	592	44.1	577	41.4	684	45.1	644	42.7
ACCIDENTS	309	34.3	295	41.4	342	37.1	357	36.4
COPD	221	19.0	255	21.2	268	20.8	300	22.3

V. 1998 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	2,652	328
PRIMARY CARE M.D. 'S	1,125	772
FAMILY PRACTITIONERS	200	4,344
GENERAL PRACTITIONERS	46	18,888
GYNECOLOGISTS	10	86,883
INTERNISTS	455	1,910
OBSTETRICIANS	3	289,608
OB/GYN'S	160	5,430
PEDIATRICIANS	251	3,461
PSYCHIATRIC SPECIALISTS	116	7,490
PSYCHIATRISTS	100	8,688
CHILD PSYCHIATRISTS	16	54,302
REGISTERED DIETICIANS	131	6,632
DENTISTS	636	1,366
REGISTERED NURSES	9,903	88
LICENSED PRACTICAL NURSES	2,539	342
LICENSED PSYCHOLOGISTS	280	3,103
CERTIFIED MASTERS SOCIAL WORKERS	287	3,027
LICENSED CLINICAL SOCIAL WORKERS	287	3,027
PROFESSIONAL COUNSELORS	176	4,937
MARITAL AND FAMILY THERAPISTS	34	25,554

SHELBY COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	12	NUMBER OF MEDICAID/TENNCARE CERTIFIED	12
LICENSED BEDS	5,042	LICENSED PERCENT OCCUPANCY	46.1
STAFFED BEDS	3,351	STAFFED PERCENT OCCUPANCY	71.0
AVERAGE DAILY CENSUS	2,211	AVERAGE LENGTH OF STAY	5.9
TOTAL OPERATING COST	$1,527,279,096	TOTAL NET REVENUE	$1,516,489,733
COST PER PATIENT DAY	$1,364	PERCENT OF CHARITY CARE	2.8
STAFFED BEDS PER 1,000 POPULATION	3.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	93,782	NUMBER OF TENNESSEE HOSPITALS UTILIZED	36

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	FAYETTE	TIPTON
NUMBER OF ADMISSIONS/DISCHARGES	93,527	77	75
PERCENT OF ADMISSIONS/DISCHARGES	99.7	0.1	0.1

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	34	NUMBER MEDICAID CERTIFIED	29
TOTAL PATIENTS	4,224	PERCENT POPULATION 65+ IN NH	4.1
AVERAGE LENGTH OF STAY	195	TURNOVER	1.44
LICENSED BEDS	4,577	STAFFED BEDS	4,564
LICENSED PERCENT OCCUPANCY	89.2	STAFFED PERCENT OCCUPANCY	89.5
LICENSED BEDS PER 1,000 POPULATION 65+	50	STAFFED BEDS PER 1,000 POPULATION 65+	50

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	3,669	48	34
PERCENT OF PATIENTS	95.5	1.2	0.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	7,247	6,365	882
1-13	85,384	70,894	14,490
MALE 14-44	21,267	8,921	12,346
FEMALE 14-44	55,446	39,819	15,627
45-64	11,541	2,007	9,534
65 & UP	2,372	878	1,494
BLIND / DISABLED	36,004	32,150	3,854
MEDICARE / MEDICAID	22,866	21,719	1,147
TOTAL	242,127	182,753	59,374

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	4791	551.4	MEASLES	1	0.1
GONOCOCCAL INFECTIONS	5,235	602.5	MENINGITIS	9	1.0
HEPATITIS A	93	10.7	MUMPS	-	-
HEPATITIS B	119	13.7	RUBELLA	-	-
HEPATITIS C	27	3.1	SALMONELLOSIS NON-TYPHOID	128	14.7
INFLUENZA	12	1.4	PRIMARY/SECONDARY SYPHILIS	260	29.9
LYME DISEASE	2	0.2	TUBERCULOSIS	112	12.9

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	3,084	347.3	FEMALE BREAST	519	101.2
BLADDER	123	13.9	LUNG	501	57.7
COLON	294	32.1	PROSTATE	355	104.6

1998 RESIDENT HEALTH PROFILE

SMITH COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	16,368	1,029	1,194	1,148	1,128	912	1,091	1,131	1,245	1,212
WHITE MALE	7,735	505	556	571	564	449	533	553	604	614
WHITE FEMALE	8,108	486	595	525	534	431	528	534	606	557
BLACK MALE	188	18	14	22	9	11	6	14	10	19
BLACK FEMALE	284	15	18	25	17	19	19	24	20	19
OTHER MALE	21	2	8	2	1	-	1	2	1	-
OTHER FEMALE	32	3	3	3	3	2	4	4	4	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,105	1,010	898	731	692	633	511	382	316
WHITE MALE	525	502	416	321	318	247	191	156	110
WHITE FEMALE	563	476	453	386	361	354	315	210	194
BLACK MALE	2	11	12	10	9	12	1	7	1
BLACK FEMALE	12	20	17	13	4	20	3	8	11
OTHER MALE	1	1	-	1	-	-	-	1	-
OTHER FEMALE	2	-	-	-	-	-	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	210	100	1	0.5	18	8.6	191	91.0
WHITE	208	100	1	0.5	18	8.7	189	90.9
BLACK	2	100	-	-	-	-	2	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	210	1	9	18	69	97	16	-
WHITE	208	1	9	18	68	96	16	-
BLACK	2	-	-	-	1	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	62.8	1.8	26.3	84.9	152.7	87.2	13.2
WHITE	64.9	1.9	27.4	87.4	157.8	90.4	13.8
BLACK	16.9	-	-	-	52.6	23.3	-

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%	21.4%	2.4%	0.5%
WHITE	76.0%	21.2%	2.4%	0.5%
BLACK	50.0%	50.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	233	1	13	19	81	101	19	-
WHITE	229	1	12	19	79	100	19	-
BLACK	4	-	1	-	2	1	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.0	1.8	38.0	89.6	179.2	90.7	15.7
WHITE	71.8	1.9	36.6	92.2	183.3	94.2	16.3
BLACK	33.9	-	90.9	-	105.3	23.3	-

SMITH COUNTY, TENNESSEE

III. 1998 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	1	4.8	1	4.8
WHITE	2	9.6	1	4.8	1	4.8
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	201	2	1	2	1	8	33	39	115
WHITE	192	2	1	2	1	8	30	38	110
BLACK	9	-	-	-	-	-	3	1	5

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.3	1.2	0.9	0.5	1.7	8.8	29.4	95.1
WHITE	12.1	1.2	0.9	0.5	1.8	8.2	29.7	93.5
BLACK	19.1	-	-	-	-	30.9	22.2	161.3

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	791	140	95	50	217	65	60	-	65	10
WHITE	766	135	80	50	217	65	60	-	65	5
BLACK	25	5	15	-	-	-	-	-	-	5

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	78	476.5
MALIGNANT NEOPLASMS	33	201.6
CEREBROVASCULAR DISEASE	17	103.9
ACCIDENTS AND ADVERSE EFFECTS	14	85.5
MOTOR VEHICLE ACCIDENTS	4	24.4
PNEUMONIA AND INFLUENZA	8	48.9

15-24 CAUSE	NUMBER	RATE
SUICIDE	1	49.0

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	4.8
SHORT GEST. AND UNSPEC. LOW BTHWT	1	4.8

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	85.5
MOTOR VEHICLE ACCIDENTS	1	21.4
MALIGNANT NEOPLASMS	1	21.4
DIABETES MELLITUS	1	21.4
COMPLI OF PREGNANCY, BIRTH & PUERPERIUM	1	21.4

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	117.8

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	347.2
DISEASES OF THE HEART	11	293.8
CEREBROVASCULAR DISEASE	2	53.4
CHRONIC OBS. PULMONARY DIS.	2	53.4
ACCIDENTS AND ADVERSE EFFECTS	2	53.4
MOTOR VEHICLE ACCIDENTS	1	26.7

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	42.7

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	67	2,644.0
MALIGNANT NEOPLASMS	19	749.8
CEREBROVASCULAR DISEASE	15	591.9
PNEUMONIA AND INFLUENZA	8	315.7
TWO OR MORE CAUSES TIED		

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	171	56.1	188	69.4	180	74.1	190	73.3	210	75.0
WHITE	167	56.8	183	69.8	176	74.5	182	74.5	201	75.3
OTHER RACES	4	30.8	4	53.8	4	58.3	8	48.0	8	68.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	11	6.4	9	4.6	14	7.8	14	7.2	19	8.9
WHITE	11	6.6	9	4.7	13	7.6	12	6.8	17	8.3
OTHER RACES	-	-	-	-	1	16.7	1	16.0	2	24.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	16.9	13.2	15.2	20.7	16.4
WHITE	17.1	13.9	15.6	19.2	16.0
OTHER RACES	14.7	-	8.1	47.6	24.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.8	1	7.1	2	9.2	1	5.3	1	3.2
WHITE	1	8.0	1	7.3	2	9.5	1	5.5	1	3.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.0	1	5.3	1	3.7	1	5.3	0	1.6
WHITE	0	2.0	1	5.5	1	3.8	1	5.5	0	1.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	163	539.6	158	538.1	171	638.0	197	573.4
HEART DISEASE	68	194.9	60	171.3	62	160.1	70	170.0
MALIGNANT NEOPLASMS	29	113.0	33	129.4	34	138.7	37	133.5
CEREBROVASCULAR DISEASE	16	41.1	15	46.3	15	32.6	24	48.6
ACCIDENTS	6	43.2	10	46.3	7	45.3	11	60.0
COPD	3	9.8	7	23.7	9	30.2	7	19.5

V. 1998 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	909
PRIMARY CARE M.D. 'S	14	1,169
FAMILY PRACTITIONERS	6	2,728
GENERAL PRACTITIONERS	5	3,274
GYNECOLOGISTS	-	-
INTERNISTS	1	16,368
OBSTETRICIANS	-	-
OB/GYN'S	2	8,184
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	16,368
DENTISTS	3	5,456
REGISTERED NURSES	130	126
LICENSED PRACTICAL NURSES	85	193
LICENSED PSYCHOLOGISTS	1	16,368
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	16,368
MARITAL AND FAMILY THERAPISTS	-	-

SMITH COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	2	NUMBER OF MEDICAID/TENNCARE CERTIFIED	2
LICENSED BEDS	92	LICENSED PERCENT OCCUPANCY	41.8
STAFFED BEDS	92	STAFFED PERCENT OCCUPANCY	41.8
AVERAGE DAILY CENSUS	39	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$22,262,983	TOTAL NET REVENUE	$21,637,800
COST PER PATIENT DAY	$759	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	5.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,139	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SMITH	DAVIDSON	WASHINGTON
NUMBER OF ADMISSIONS/DISCHARGES	2,275	496	248
PERCENT OF ADMISSIONS/DISCHARGES	72.5	15.8	7.9

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	126	PERCENT POPULATION 65+ IN NH	4.7
AVERAGE LENGTH OF STAY	679	TURNOVER	0.35
LICENSED BEDS	128	STAFFED BEDS	128
LICENSED PERCENT OCCUPANCY	98.7	STAFFED PERCENT OCCUPANCY	98.7
LICENSED BEDS PER 1,000 POPULATION 65+	51	STAFFED BEDS PER 1,000 POPULATION 65+	51

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SMITH	WILSON	SUMNER
NUMBER OF PATIENTS	117	13	11
PERCENT OF PATIENTS	66.9	7.4	6.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	103	96	7
1-13	1,010	590	420
MALE 14-44	444	149	295
FEMALE 14-44	809	415	394
45-64	310	21	289
65 & UP	55	18	37
BLIND / DISABLED	511	366	145
MEDICARE / MEDICAID	664	594	70
TOTAL	3,906	2,249	1,657

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	9	55.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	4	24.4	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	2	12.2	SALMONELLOSIS NON-TYPHOID	2	12.2
INFLUENZA	1	6.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	69	342.2	FEMALE BREAST	11	99.5
BLADDER	.	-	LUNG	21	103.6
COLON	8	38.8	PROSTATE	3	30.3

1998 RESIDENT HEALTH PROFILE

STEWART COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	11,545	643	726	702	749	596	651	723	793	869
WHITE MALE	5,617	325	389	365	397	297	316	343	381	425
WHITE FEMALE	5,701	308	325	311	340	274	333	364	396	422
BLACK MALE	60	3	1	7	7	6	-	2	6	2
BLACK FEMALE	52	1	3	10	2	-	1	2	4	-
OTHER MALE	51	4	4	7	1	8	1	6	4	-
OTHER FEMALE	64	2	4	2	2	11	-	6	2	20

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	846	785	720	692	656	499	434	250	211
WHITE MALE	440	381	358	315	310	236	190	85	64
WHITE FEMALE	389	389	353	364	343	251	240	160	139
BLACK MALE	8	2	1	4	-	3	2	4	2
BLACK FEMALE	-	6	2	3	3	8	-	1	6
OTHER MALE	8	1	2	3	-	1	1	-	-
OTHER FEMALE	1	6	4	3	-	-	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	164	100	4	2.4	10	6.1	150	91.5
WHITE	160	100	4	2.5	9	5.6	147	91.9
BLACK	3	100	-	-	1	33.3	2	66.7

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	164	-	7	16	60	69	8	-
WHITE	160	-	6	16	60	67	8	-
BLACK	3	-	1	-	-	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	73.4	-	33.5	118.5	210.5	97.7	9.5
WHITE	73.7	-	29.0	120.3	219.0	96.1	9.8
BLACK	333.3	-	500.0	-	-	666.7	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	57.3%	31.7%	11.0%	-%
WHITE	56.9%	31.9%	11.3%	-%
BLACK	66.7%	33.3%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	174	-	9	19	65	71	10	-
WHITE	169	-	8	19	63	69	10	-
BLACK	3	-	1	-	-	2	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	79.9	-	43.1	140.7	228.1	100.6	11.8
WHITE	79.4	-	38.6	142.9	229.9	99.0	12.2
BLACK	333.3	-	500.0	-	-	666.7	-

STEWART COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	18.3	3	18.3	-	-
WHITE	3	18.8	3	18.8	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	135	3	-	-	1	7	25	29	70
WHITE	134	3	-	-	1	7	25	28	70
BLACK	1	-	-	-	-	-	-	1	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.7	-	-	0.7	2.3	8.2	25.1	78.2
WHITE	11.8	-	-	0.8	2.3	8.4	24.6	79.7
BLACK	8.9	-	-	-	-	-	71.4	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	609	95	35	100	40	65	40	-	129	5
WHITE	609	95	35	100	40	65	40	-	129	5
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	38	329.1
DISEASES OF THE HEART	37	320.5
CHRONIC OBS. PULMONARY DIS.	8	69.3
CEREBROVASCULAR DISEASE	6	52.0
PNEUMONIA AND INFLUENZA	6	52.0

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	74.3
MOTOR VEHICLE ACCIDENTS	1	74.3

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	2	12.2

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	65.9
MOTOR VEHICLE ACCIDENTS	1	32.9
BENIGN NEOPLASMS	1	32.9
ATHEROSCLEROSIS	1	32.9
PNEUMONIA AND INFLUENZA	1	32.9
SUICIDE	1	32.9

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	427.2
DISEASES OF THE HEART	3	98.6
ACCIDENTS AND ADVERSE EFFECTS	3	98.6
MOTOR VEHICLE ACCIDENTS	2	65.7
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	34	1,658.5
MALIGNANT NEOPLASMS	25	1,219.5
CHRONIC OBS. PULMONARY DIS.	7	341.5
CEREBROVASCULAR DISEASE	5	243.9
PNEUMONIA AND INFLUENZA	5	243.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	104	46.9	98	41.7	124	42.9	132	47.5	137	53.8
WHITE	101	48.0	97	42.1	122	43.6	130	47.7	134	53.3
OTHER RACES	3	11.1	2	20.0	2	0.0	2	33.3	2	71.4

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	3	3.2	6	6.4	13	10.5	9	7.1	12	8.8
WHITE	3	3.0	6	6.6	12	10.1	9	6.9	12	8.7
OTHER RACES	0	11.1	-	-	1	33.3	0	16.7	0	14.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	12.3	22.1	16.1	16.6	15.7
WHITE	12.6	22.8	16.0	15.8	14.9
OTHER RACES	-	-	18.9	40.0	45.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.4	1	10.2	2	13.5	1	5.1	1	9.7
WHITE	1	6.6	1	10.3	2	13.7	1	5.1	1	9.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.2	1	6.8	1	10.8	0	2.5	1	9.7
WHITE	0	3.3	1	6.9	1	11.0	0	2.6	1	9.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	116	588.8	106	508.9	122	663.3	135	524.2
HEART DISEASE	43	181.6	41	171.5	46	152.4	44	129.9
MALIGNANT NEOPLASMS	26	149.6	21	104.5	26	128.3	32	133.9
CEREBROVASCULAR DISEASE	8	28.8	10	35.5	10	30.8	10	24.6
ACCIDENTS	6	50.1	6	35.5	7	69.3	7	65.5
COPD	8	35.4	3	11.5	6	21.2	8	32.7

V. 1998 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	2,309
PRIMARY CARE M.D. 'S	4	2,886
FAMILY PRACTITIONERS	2	5,773
GENERAL PRACTITIONERS	1	11,545
GYNECOLOGISTS	-	-
INTERNISTS	1	11,545
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	2,886
REGISTERED NURSES	40	289
LICENSED PRACTICAL NURSES	53	218
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	11,545
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

STEWART COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	1,557	NUMBER OF TENNESSEE HOSPITALS UTILIZED	13

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MONTGOMERY	HOUSTON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	910	366	168
PERCENT OF ADMISSIONS/DISCHARGES	58.4	23.5	10.8

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	88	PERCENT POPULATION 65+ IN NH	4.0
AVERAGE LENGTH OF STAY	457	TURNOVER	1.10
LICENSED BEDS	88	STAFFED BEDS	88
LICENSED PERCENT OCCUPANCY	94.1	STAFFED PERCENT OCCUPANCY	94.1
LICENSED BEDS PER 1,000 POPULATION 65+	43	STAFFED BEDS PER 1,000 POPULATION 65+	43

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	STEWART	HOUSTON	MONTGOMERY
NUMBER OF PATIENTS	65	18	18
PERCENT OF PATIENTS	61.9	17.1	17.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	79	66	13
1-13	792	474	318
MALE 14-44	356	124	232
FEMALE 14-44	605	297	308
45-64	295	34	261
65 & UP	46	17	29
BLIND / DISABLED	394	306	88
MEDICARE / MEDICAID	454	435	19
TOTAL	3,021	1,753	1,268

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	12	103.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	17.3	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	4	34.6	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	8.7

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	52	317.5	FEMALE BREAST	11	136.0
BLADDER	2	12.5	LUNG	9	57.7
COLON	6	28.5	PROSTATE	4	48.7

1998 RESIDENT HEALTH PROFILE

SULLIVAN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	150,617	8,763	9,156	9,492	9,049	8,357	9,885	10,574	10,945	11,280
WHITE MALE	69,797	4,293	4,493	4,644	4,477	4,008	4,819	5,105	5,202	5,340
WHITE FEMALE	76,824	4,178	4,354	4,519	4,185	4,067	4,747	5,226	5,416	5,679
BLACK MALE	1,420	100	100	112	182	123	120	90	111	81
BLACK FEMALE	1,481	113	98	111	108	77	111	82	111	94
OTHER MALE	504	40	53	52	43	42	40	36	48	32
OTHER FEMALE	591	39	58	54	54	40	48	35	57	54

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	10,953	10,462	9,440	8,037	7,223	6,206	5,334	3,082	2,379
WHITE MALE	5,141	4,944	4,451	3,656	3,110	2,558	1,995	1,001	560
WHITE FEMALE	5,509	5,268	4,818	4,234	3,992	3,548	3,267	2,035	1,782
BLACK MALE	97	77	54	48	43	36	21	17	8
BLACK FEMALE	126	97	72	71	64	50	44	25	27
OTHER MALE	31	32	23	13	7	4	5	2	1
OTHER FEMALE	49	44	22	15	7	10	2	2	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,780	100	30	1.7	118	6.6	1,629	91.5
WHITE	1,743	100	30	1.7	115	6.6	1,595	91.5
BLACK	31	100	-	-	2	6.5	29	93.5

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,780	3	68	160	501	878	163	-
WHITE	1,743	3	67	154	490	862	160	-
BLACK	31	-	1	4	11	13	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	58.6	0.6	25.8	93.5	119.7	85.7	14.3
WHITE	59.1	0.7	26.4	93.4	120.5	86.4	14.4
BLACK	53.2	-	14.9	97.6	142.9	67.4	9.8

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	65.5%	26.2%	7.6%	0.7%
WHITE	65.8%	26.1%	7.3%	0.7%
BLACK	51.6%	25.8%	22.6%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	2,019	4	78	192	590	967	192	-
WHITE	1,968	4	77	186	571	947	187	-
BLACK	43	-	1	4	18	16	4	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.9	0.9	29.6	112.2	141.0	94.4	16.8
WHITE	67.1	0.9	30.4	112.8	140.4	95.0	16.9
BLACK	73.8	-	14.9	97.6	233.8	82.9	19.5

SULLIVAN COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12	6.7	8	4.5	4	2.2
WHITE	11	6.3	7	4.0	4	2.3
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	1,564	12	3	2	16	61	312	297	861
WHITE	1,539	11	3	2	16	60	304	293	850
BLACK	20	-	-	-	-	1	7	3	9

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.4	0.4	0.1	0.9	1.4	8.0	22.1	79.8
WHITE	10.5	0.4	0.1	1.0	1.4	8.0	22.2	79.9
BLACK	6.9	-	-	-	1.3	10.9	15.5	63.4

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	5,452	1,209	1,000	732	640	129	345	105	224	165
WHITE	5,402	1,179	985	732	640	129	345	105	224	165
BLACK	45	25	15	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	477	316.7
MALIGNANT NEOPLASMS	366	243
CEREBROVASCULAR DISEASE	124	82.3
CHRONIC OBS. PULMONARY DIS.	98	65.1
PNEUMONIA AND INFLUENZA	82	54.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	11	63.2
MOTOR VEHICLE ACCIDENTS	6	34.5
MALIGNANT NEOPLASMS	1	5.7
BENIGN NEOPLASMS	1	5.7
SUICIDE	1	5.7
HOMICIDE AND LEGAL INTERVENTION	1	5.7

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	3	1.7
SUDDEN INFANT DEATH SYNDROME	1	0.6
NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	1	0.6
ACCIDENTS AND ADVERSE EFFECTS	1	0.6
PNEUMONIA AND INFLUENZA	1	0.6

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	17	39.8
MOTOR VEHICLE ACCIDENTS	7	16.4
MALIGNANT NEOPLASMS	10	23.4
DISEASES OF THE HEART	9	21.1
SUICIDE	7	16.4
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	28.4
ACCIDENTS AND ADVERSE EFFECTS	1	14.2
MOTOR VEHICLE ACCIDENTS	1	14.2

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	99	254.6
MALIGNANT NEOPLASMS	94	241.7
CHRONIC OBS. PULMONARY DIS.	21	54.0
ACCIDENTS AND ADVERSE EFFECTS	20	51.4
MOTOR VEHICLE ACCIDENTS	12	30.9
DIABETES MELLITUS	13	33.4

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	5.4
MOTOR VEHICLE ACCIDENTS	1	5.4

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	369	1,523.3
MALIGNANT NEOPLASMS	259	1,069.2
CEREBROVASCULAR DISEASE	111	458.2
PNEUMONIA AND INFLUENZA	77	317.9
CHRONIC OBS. PULMONARY DIS.	76	313.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,658	58.0	1,681	49.6	1,790	55.9	1,765	64.0	1,715	66.4
WHITE	1,620	58.5	1,642	49.9	1,750	56.3	1,718	64.4	1,669	66.8
OTHER RACES	38	38.6	39	37.1	40	39.5	46	46.4	47	52.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	107	6.5	107	6.3	123	6.9	129	7.3	147	8.6
WHITE	103	6.4	103	6.3	120	6.8	123	7.1	143	8.6
OTHER RACES	4	9.6	4	9.5	4	9.2	7	14.5	4	9.3

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	15.9	22.4	18.8	15.8	11.4
WHITE	15.7	22.1	18.7	15.6	11.5
OTHER RACES	24.8	32.6	19.6	22.2	9.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	17	10.1	13	7.7	14	8.0	13	7.2	14	8.2
WHITE	16	9.9	12	7.3	14	7.8	12	7.2	13	8.0
OTHER RACES	1	17.5	1	25.9	1	16.8	0	7.2	1	14.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	12	7.2	10	5.8	10	5.8	7	4.0	9	5.4
WHITE	12	7.2	9	5.5	10	5.7	7	3.9	9	5.2
OTHER RACES	0	8.8	1	17.2	0	8.4	0	7.2	1	14.3

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	1,361	541.6	1,384	512.9	1,521	628.7	1,593	500.2
HEART DISEASE	490	176.9	460	153.2	502	154.1	492	138.1
MALIGNANT NEOPLASMS	329	140.1	330	131.9	370	135.4	367	127.0
CEREBROVASCULAR DISEASE	103	34.3	95	28.2	108	27.7	112	26.5
ACCIDENTS	58	35.2	61	28.2	60	34.5	74	40.8
COPD	56	20.7	58	20.7	78	25.0	100	30.4

V. 1998 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	541	278
PRIMARY CARE M.D. 'S	235	641
FAMILY PRACTITIONERS	100	1,506
GENERAL PRACTITIONERS	8	18,827
GYNECOLOGISTS	1	150,617
INTERNISTS	65	2,317
OBSTETRICIANS	-	-
OB/GYN'S	32	4,707
PEDIATRICIANS	29	5,194
PSYCHIATRIC SPECIALISTS	18	8,368
PSYCHIATRISTS	17	8,860
CHILD PSYCHIATRISTS	1	150,617
REGISTERED DIETICIANS	17	8,860
DENTISTS	104	1,448
REGISTERED NURSES	1,914	79
LICENSED PRACTICAL NURSES	758	199
LICENSED PSYCHOLOGISTS	19	7,927
CERTIFIED MASTERS SOCIAL WORKERS	12	12,551
LICENSED CLINICAL SOCIAL WORKERS	35	4,303
PROFESSIONAL COUNSELORS	33	4,564
MARITAL AND FAMILY THERAPISTS	18	8,368

SULLIVAN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	3	NUMBER OF MEDICAID/TENNCARE CERTIFIED	3
LICENSED BEDS	1,051	LICENSED PERCENT OCCUPANCY	45.0
STAFFED BEDS	769	STAFFED PERCENT OCCUPANCY	61.6
AVERAGE DAILY CENSUS	473	AVERAGE LENGTH OF STAY	5.3
TOTAL OPERATING COST	$297,818,992	TOTAL NET REVENUE	$321,467,431
COST PER PATIENT DAY	$1,030	PERCENT OF CHARITY CARE	3.3
STAFFED BEDS PER 1,000 POPULATION	5.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	16,295	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SULLIVAN	WASHINGTON	CARTER
NUMBER OF ADMISSIONS/DISCHARGES	14,572	1,568	64
PERCENT OF ADMISSIONS/DISCHARGES	89.4	9.6	0.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	9	NUMBER MEDICAID CERTIFIED	7
TOTAL PATIENTS	1,016	PERCENT POPULATION 65+ IN NH	3.9
AVERAGE LENGTH OF STAY	87	TURNOVER	3.16
LICENSED BEDS	1,080	STAFFED BEDS	1,080
LICENSED PERCENT OCCUPANCY	92.6	STAFFED PERCENT OCCUPANCY	92.6
LICENSED BEDS PER 1,000 POPULATION 65+	45	STAFFED BEDS PER 1,000 POPULATION 65+	45

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	719	118	54
PERCENT OF PATIENTS	78.7	12.9	5.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	806	719	87
1-13	8,847	5,937	2,910
MALE 14-44	4,010	1,147	2,863
FEMALE 14-44	7,224	3,726	3,498
45-64	2,908	229	2,679
65 & UP	408	130	278
BLIND / DISABLED	4,897	3,986	911
MEDICARE / MEDICAID	4,935	4,516	419
TOTAL	34,035	20,390	13,645

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	154	102.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	68	45.1	MENINGITIS	1	0.7
HEPATITIS A	6	4.0	MUMPS	-	-
HEPATITIS B	3	2.0	RUBELLA	-	-
HEPATITIS C	1	0.7	SALMONELLOSIS NON-TYPHOID	25	16.6
INFLUENZA	664	440.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	6	4.0

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	642	304.6	FEMALE BREAST	97	84.3
BLADDER	19	9.2	LUNG	108	49.7
COLON	69	30.7	PROSTATE	66	72.0

1998 RESIDENT HEALTH PROFILE

SUMNER COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	124,056	7,884	9,520	9,487	8,993	7,404	8,908	9,618	9,899	9,767
WHITE MALE	57,362	3,822	4,676	4,546	4,351	3,404	4,095	4,440	4,560	4,523
WHITE FEMALE	59,673	3,488	4,157	4,373	3,994	3,501	4,321	4,657	4,799	4,708
BLACK MALE	2,910	251	341	230	275	216	202	194	221	208
BLACK FEMALE	3,363	262	293	257	310	229	245	264	243	247
OTHER MALE	338	31	27	39	22	18	20	25	31	35
OTHER FEMALE	410	30	26	42	41	36	25	38	45	46

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	9,008	8,174	6,829	5,262	4,229	3,268	2,667	1,634	1,505
WHITE MALE	4,214	3,999	3,197	2,456	1,903	1,309	954	520	393
WHITE FEMALE	4,292	3,772	3,372	2,608	2,169	1,804	1,599	1,028	1,031
BLACK MALE	204	163	122	79	49	49	47	26	33
BLACK FEMALE	231	184	119	109	98	104	65	60	43
OTHER MALE	44	29	6	4	4	1	1	-	1
OTHER FEMALE	23	27	13	6	6	1	1	-	4

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,637	100	21	1.3	107	6.5	1,509	92.2
WHITE	1,519	100	20	1.3	92	6.1	1,407	92.6
BLACK	99	100	1	1.0	13	13.1	85	85.9

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,637	2	72	156	409	820	168	-
WHITE	1,519	2	54	142	373	778	160	-
BLACK	99	-	18	14	30	30	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	58.6	0.4	27.0	92.8	108.6	85.9	16.7
WHITE	58.0	0.5	22.0	92.0	106.5	86.7	16.8
BLACK	64.4	-	95.2	115.7	131.0	58.9	14.3

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	87.2%	10.0%	2.1%	0.6%
WHITE	87.9%	9.7%	1.9%	0.5%
BLACK	77.8%	14.1%	6.1%	2.0%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,909	3	93	188	504	920	204	-
WHITE	1,759	3	69	173	458	865	194	-
BLACK	127	-	24	15	40	40	8	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.8	0.6	34.9	111.8	133.8	96.3	20.2
WHITE	67.7	0.7	28.2	112.0	130.8	96.3	20.4
BLACK	82.6	-	127.0	124.0	174.7	78.6	16.3

SUMNER COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9	5.5	7	4.3	2	1.2
WHITE	7	4.6	6	3.9	1	0.7
BLACK	2	20.2	1	10.1	1	10.1

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	953	9	3	5	18	60	164	197	497
WHITE	889	7	2	5	18	53	152	186	466
BLACK	62	2	1	-	-	6	12	11	30

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	7.7	0.5	0.3	1.1	1.6	5.6	26.3	85.6
WHITE	7.6	0.3	0.3	1.2	1.5	5.4	25.9	84.3
BLACK	9.9	2.3	-	-	3.3	9.9	36.7	109.5

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	4,353	765	770	982	402	387	280	115	155	75
WHITE	3,921	690	710	942	387	387	245	80	90	75
BLACK	397	75	60	40	15	-	-	35	65	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	342	275.7
MALIGNANT NEOPLASMS	184	148.3
CEREBROVASCULAR DISEASE	74	59.7
ACCIDENTS AND ADVERSE EFFECTS	50	40.3
MOTOR VEHICLE ACCIDENTS	29	23.4
PNEUMONIA AND INFLUENZA	46	37.1

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	13	79.3
MOTOR VEHICLE ACCIDENTS	10	61.0
SUICIDE	2	12.2
MALIGNANT NEOPLASMS	1	6.1
CHRONIC OBS. PULMONARY DIS.	1	6.1
HOMICIDE AND LEGAL INTERVENTION	1	6.1

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	2	1.2
NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	2	1.2
CONGENITAL ANOMALIES	1	0.6
RESPIRATORY DISTRESS SYNDROME	1	0.6

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	34.0
ACCIDENTS AND ADVERSE EFFECTS	12	31.4
MOTOR VEHICLE ACCIDENTS	10	26.2
DISEASES OF THE HEART	10	26.2
SUICIDE	6	15.7
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	30.6
MOTOR VEHICLE ACCIDENTS	1	15.3
PNEUMONIA AND INFLUENZA	1	15.3

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	60	205.0
MALIGNANT NEOPLASMS	43	146.9
PNEUMONIA AND INFLUENZA	7	23.9
ACCIDENTS AND ADVERSE EFFECTS	7	23.9
MOTOR VEHICLE ACCIDENTS	4	13.7
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	4	21.0
MOTOR VEHICLE ACCIDENTS	2	10.5
CONGENITAL ANOMALIES	1	5.3

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	272	2,044.7
MALIGNANT NEOPLASMS	127	954.7
CEREBROVASCULAR DISEASE	67	503.6
PNEUMONIA AND INFLUENZA	38	285.6
CHRONIC OBS. PULMONARY DIS.	38	285.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,268	75.3	1,434	75.6	1,475	79.6	1,443	85.2	1,606	87.2
WHITE	1,167	76.7	1,321	77.5	1,378	81.1	1,357	85.7	1,488	87.9
OTHER RACES	101	58.7	113	53.4	97	58.4	85	77.3	117	77.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	76	6.0	85	5.9	93	6.3	98	6.8	109	6.8
WHITE	63	5.4	72	5.4	80	5.8	90	6.6	93	6.3
OTHER RACES	13	13.2	13	11.8	13	13.4	8	9.4	16	13.6

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.2	17.2	17.9	15.9	16.4
WHITE	18.4	16.0	16.5	14.7	14.4
OTHER RACES	43.4	33.3	37.5	32.0	44.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	12	9.2	14	9.5	14	9.5	13	8.8	8	4.8
WHITE	9	8.0	12	9.1	11	8.2	11	8.4	7	4.5
OTHER RACES	2	23.1	2	14.7	3	27.5	1	15.7	1	8.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	5.3	8	5.3	8	5.6	7	4.6	5	2.9
WHITE	5	4.6	7	5.3	7	5.1	6	4.2	4	2.7
OTHER RACES	1	13.2	1	5.9	1	13.7	1	11.8	1	5.7

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	723	519.6	742	475.1	871	600.3	930	477.2
HEART DISEASE	262	175.1	247	144.1	320	161.3	340	156.6
MALIGNANT NEOPLASMS	170	131.9	180	126.4	188	116.7	201	114.4
CEREBROVASCULAR DISEASE	55	32.8	57	29.4	75	34.5	78	32.6
ACCIDENTS	47	43.9	36	29.4	43	35.3	44	34.0
COPD	27	19.1	31	20.2	40	22.9	36	18.8

V. 1998 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	1,017
PRIMARY CARE M.D. 'S	68	1,824
FAMILY PRACTITIONERS	31	4,002
GENERAL PRACTITIONERS	3	41,352
GYNECOLOGISTS	-	-
INTERNISTS	8	15,507
OBSTETRICIANS	-	-
OB/GYN'S	11	11,278
PEDIATRICIANS	15	8,270
PSYCHIATRIC SPECIALISTS	5	24,811
PSYCHIATRISTS	5	24,811
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	10	12,406
DENTISTS	52	2,386
REGISTERED NURSES	732	169
LICENSED PRACTICAL NURSES	397	312
LICENSED PSYCHOLOGISTS	12	10,338
CERTIFIED MASTERS SOCIAL WORKERS	13	9,543
LICENSED CLINICAL SOCIAL WORKERS	10	12,406
PROFESSIONAL COUNSELORS	12	10,338
MARITAL AND FAMILY THERAPISTS	4	31,014

SUMNER COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	3	NUMBER OF MEDICAID/TENNCARE CERTIFIED	3
LICENSED BEDS	293	LICENSED PERCENT OCCUPANCY	33.8
STAFFED BEDS	245	STAFFED PERCENT OCCUPANCY	40.5
AVERAGE DAILY CENSUS	101	AVERAGE LENGTH OF STAY	4.7
TOTAL OPERATING COST	$79,065,087	TOTAL NET REVENUE	$82,299,336
COST PER PATIENT DAY	$926	PERCENT OF CHARITY CARE	0.6
STAFFED BEDS PER 1,000 POPULATION	2.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	11,429	NUMBER OF TENNESSEE HOSPITALS UTILIZED	29

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SUMNER	DAVIDSON	ROBERTSON
NUMBER OF ADMISSIONS/DISCHARGES	6,321	4,962	60
PERCENT OF ADMISSIONS/DISCHARGES	55.3	43.4	0.5

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	9	NUMBER MEDICAID CERTIFIED	5
TOTAL PATIENTS	646	PERCENT POPULATION 65+ IN NH	4.5
AVERAGE LENGTH OF STAY	196	TURNOVER	1.47
LICENSED BEDS	693	STAFFED BEDS	693
LICENSED PERCENT OCCUPANCY	96.0	STAFFED PERCENT OCCUPANCY	96.0
LICENSED BEDS PER 1,000 POPULATION 65+	52	STAFFED BEDS PER 1,000 POPULATION 65+	52

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SUMNER	DAVIDSON	ROBERTSON
NUMBER OF PATIENTS	380	79	17
PERCENT OF PATIENTS	74.7	15.5	3.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	561	487	74
1-13	5,458	3,273	2,185
MALE 14-44	2,212	683	1,529
FEMALE 14-44	4,330	2,207	2,123
45-64	1,725	119	1,606
65 & UP	192	65	127
BLIND / DISABLED	2,457	1,913	544
MEDICARE / MEDICAID	2,651	2,456	195
TOTAL	19,586	11,203	8,383

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	99	79.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	68	54.8	MENINGITIS	5	4.0
HEPATITIS A	5	4.0	MUMPS	-	-
HEPATITIS B	2	1.6	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	5	4.0
INFLUENZA	62	50.0	PRIMARY/SECONDARY SYPHILIS	4	3.2
LYME DISEASE	-	-	TUBERCULOSIS	8	6.4

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	402	308.6	FEMALE BREAST	71	96.3
BLADDER	20	14.5	LUNG	83	66.1
COLON	19	15.0	PROSTATE	36	65.1

1998 RESIDENT HEALTH PROFILE

TIPTON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	47,343	4,112	4,202	4,186	3,658	2,940	3,068	3,319	3,920	3,781
WHITE MALE	18,248	1,506	1,558	1,576	1,420	1,050	1,301	1,196	1,612	1,451
WHITE FEMALE	18,678	1,399	1,506	1,507	1,242	1,156	1,254	1,364	1,499	1,515
BLACK MALE	4,592	599	604	518	507	350	186	310	296	311
BLACK FEMALE	5,478	584	511	548	452	364	313	419	469	454
OTHER MALE	160	16	9	23	22	10	5	12	10	15
OTHER FEMALE	187	8	14	14	15	10	9	18	34	35

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,078	2,549	2,148	1,627	1,464	1,212	968	599	512
WHITE MALE	1,332	1,076	922	690	550	439	305	168	96
WHITE FEMALE	1,225	1,081	967	692	713	536	479	289	254
BLACK MALE	206	166	89	100	85	81	63	57	64
BLACK FEMALE	280	211	159	144	115	154	119	84	98
OTHER MALE	22	8	4	1	-	1	1	1	-
OTHER FEMALE	13	7	7	-	1	1	1	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	718	100	9	1.3	59	8.2	650	90.5
WHITE	503	100	4	0.8	35	7.0	464	92.2
BLACK	207	100	5	2.4	23	11.1	179	86.5

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	718	4	44	93	240	293	44	-
WHITE	503	-	22	52	164	227	38	-
BLACK	207	4	22	40	75	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	67.2	1.9	41.7	142.2	156.9	86.8	11.0
WHITE	62.6	-	28.8	108.8	141.9	86.7	12.6
BLACK	82.2	7.3	78.0	235.3	206.0	82.0	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	66.0%	27.6%	5.0%	1.4%
WHITE	74.0%	22.9%	2.4%	0.8%
BLACK	45.9%	39.6%	11.6%	2.9%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	813	4	54	105	269	330	55	-
WHITE	567	-	30	56	183	251	47	-
BLACK	237	4	24	47	85	73	8	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	76.5	1.9	51.2	160.6	175.8	97.7	13.7
WHITE	70.6	-	39.3	117.2	158.3	95.9	15.6
BLACK	95.9	7.3	85.1	276.5	233.5	99.7	8.7

TIPTON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	8.4	3	4.2	3	4.2
WHITE	2	4.0	1	2.0	1	2.0
BLACK	4	19.3	2	9.7	2	9.7

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	420	6	2	3	13	19	90	99	188
WHITE	317	2	1	1	7	15	70	78	143
BLACK	100	4	1	2	6	4	20	20	43

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	8.9	0.6	0.4	2.0	1.3	9.6	37.0	90.4
WHITE	8.6	0.4	0.2	1.4	1.3	8.8	34.9	89.9
BLACK	9.9	1.1	0.9	3.6	1.5	14.8	46.0	88.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,172	330	310	439	305	120	105	45	115	35
WHITE	1,351	200	210	287	205	65	105	-	15	35
BLACK	821	130	100	152	100	55	-	45	100	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	158	333.7
	MALIGNANT NEOPLASMS	101	213.3
	ACCIDENTS AND ADVERSE EFFECTS	26	54.9
	MOTOR VEHICLE ACCIDENTS	11	23.2
	CHRONIC OBS. PULMONARY DIS.	19	40.1
	CEREBROVASCULAR DISEASE	15	31.7

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	8	121.2
	MOTOR VEHICLE ACCIDENTS	6	90.9
	DISEASES OF THE HEART	2	30.3
	SEPTICEMIA	1	15.2
	HOMICIDE AND LEGAL INTERVENTION	1	15.2

UNDER 1	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	1.4
	SHORT GEST. AND UNSPEC. LOW BTHWT	1	1.4
	SUDDEN INFANT DEATH SYNDROME	1	1.4

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	5	35.5
	MOTOR VEHICLE ACCIDENTS	1	7.1
	MALIGNANT NEOPLASMS	2	14.2
	DISEASES OF THE HEART	2	14.2
	SUICIDE	2	14.2
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	2	60.5
	MOTOR VEHICLE ACCIDENTS	2	60.5

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	33	351.0
	DISEASES OF THE HEART	22	234.0
	CHRONIC OBS. PULMONARY DIS.	7	74.5
	ACCIDENTS AND ADVERSE EFFECTS	6	63.8
	MOTOR VEHICLE ACCIDENTS	2	21.3
	DIABETES MELLITUS	5	53.2

5-14	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	11.9
	CERTAIN PERINATAL CONDITIONS	1	11.9
	ACCIDENTS AND ADVERSE EFFECTS	1	11.9

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	132	2,776.0
	MALIGNANT NEOPLASMS	65	1,367.0
	CEREBROVASCULAR DISEASE	12	252.4
	CHRONIC OBS. PULMONARY DIS.	12	252.4
	PNEUMONIA AND INFLUENZA	8	168.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	579	60.3	644	57.4	661	63.0	672	65.4	690	67.2
WHITE	366	72.2	424	68.2	440	72.9	466	75.1	481	75.3
OTHER RACES	213	39.9	220	36.7	221	43.1	206	43.6	209	48.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	44	7.7	50	7.7	65	9.8	60	8.9	65	9.5
WHITE	20	5.5	26	6.1	35	8.0	34	7.2	34	7.1
OTHER RACES	24	11.4	24	10.8	29	13.3	26	12.8	31	15.0

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	27.0	28.7	27.2	24.3	23.6
WHITE	19.8	23.9	22.0	17.1	17.3
OTHER RACES	41.0	39.0	39.3	42.4	40.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	12.1	9	13.5	10	15.1	9	13.9	8	12.1
WHITE	2	5.5	5	11.0	5	11.4	5	11.4	4	9.0
OTHER RACES	5	23.5	4	18.2	5	22.6	4	19.4	4	19.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	9.2	6	8.8	7	10.1	4	5.5	5	7.7
WHITE	2	4.6	3	7.1	3	6.8	2	3.6	3	6.2
OTHER RACES	4	17.2	3	12.1	4	16.6	2	9.7	2	11.2

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	347	644.7	322	582.7	364	633.5	418	615.2
HEART DISEASE	127	207.9	109	180.8	112	163.5	152	195.4
MALIGNANT NEOPLASMS	73	155.3	69	139.4	85	149.9	96	154.1
CEREBROVASCULAR DISEASE	35	49.0	27	40.3	28	43.4	24	30.0
ACCIDENTS	23	59.2	20	40.3	20	44.5	20	42.3
COPD	11	18.1	13	22.6	17	30.9	19	29.2

V. 1998 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	39	1,214
PRIMARY CARE M.D. 'S	24	1,973
FAMILY PRACTITIONERS	15	3,156
GENERAL PRACTITIONERS	1	47,343
GYNECOLOGISTS	-	-
INTERNISTS	6	7,891
OBSTETRICIANS	-	-
OB/GYN'S	2	23,672
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	2	23,672
PSYCHIATRISTS	2	23,672
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	47,343
DENTISTS	11	4,304
REGISTERED NURSES	226	209
LICENSED PRACTICAL NURSES	128	370
LICENSED PSYCHOLOGISTS	2	23,672
CERTIFIED MASTERS SOCIAL WORKERS	5	9,469
LICENSED CLINICAL SOCIAL WORKERS	7	6,763
PROFESSIONAL COUNSELORS	2	23,672
MARITAL AND FAMILY THERAPISTS	-	-

TIPTON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	100	LICENSED PERCENT OCCUPANCY	27.8
STAFFED BEDS	100	STAFFED PERCENT OCCUPANCY	27.8
AVERAGE DAILY CENSUS	28	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$21,998,089	TOTAL NET REVENUE	$21,161,989
COST PER PATIENT DAY	$1,111	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	5,730	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	TIPTON	FAYETTE
NUMBER OF ADMISSIONS/DISCHARGES	3,425	2,203	37
PERCENT OF ADMISSIONS/DISCHARGES	59.8	38.4	0.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	236	PERCENT POPULATION 65+ IN NH	4.5
AVERAGE LENGTH OF STAY	294	TURNOVER	0.76
LICENSED BEDS	294	STAFFED BEDS	294
LICENSED PERCENT OCCUPANCY	80.4	STAFFED PERCENT OCCUPANCY	80.4
LICENSED BEDS PER 1,000 POPULATION 65+	62	STAFFED BEDS PER 1,000 POPULATION 65+	62

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	168	37	20
PERCENT OF PATIENTS	71.8	15.8	8.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	344	293	51
1-13	3,826	2,470	1,356
MALE 14-44	1,231	429	802
FEMALE 14-44	2,601	1,393	1,208
45-64	715	73	642
65 & UP	114	27	87
BLIND / DISABLED	1,404	1,152	252
MEDICARE / MEDICAID	1,314	1,209	105
TOTAL	11,549	7,046	4,503

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	110	232.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	111	234.5	MENINGITIS	-	-
HEPATITIS A	5	10.6	MUMPS	-	-
HEPATITIS B	3	6.3	RUBELLA	-	-
HEPATITIS C	3	6.3	SALMONELLOSIS NON-TYPHOID	4	8.4
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	2	4.2
LYME DISEASE	1	2.1	TUBERCULOSIS	4	8.4

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	176	387.5	FEMALE BREAST	24	92.8
BLADDER	4	7.8	LUNG	48	108.6
COLON	18	39.6	PROSTATE	16	84.9

1998 RESIDENT HEALTH PROFILE

TROUSDALE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	6,844	400	475	433	459	442	478	456	453	512
WHITE MALE	2,882	173	213	197	209	174	210	213	198	204
WHITE FEMALE	2,997	170	200	172	177	220	217	199	177	227
BLACK MALE	440	29	31	42	36	26	10	18	38	38
BLACK FEMALE	499	27	26	20	35	21	41	24	35	41
OTHER MALE	8	-	1	1	-	1	-	-	1	2
OTHER FEMALE	18	1	4	1	2	-	-	2	4	-

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	486	440	368	323	307	251	271	148	142
WHITE MALE	212	199	165	130	104	92	94	55	40
WHITE FEMALE	197	190	156	147	141	121	140	74	72
BLACK MALE	38	22	13	26	24	17	17	3	12
BLACK FEMALE	37	28	32	20	38	21	20	16	17
OTHER MALE	-	-	1	-	-	-	-	-	1
OTHER FEMALE	2	1	1	-	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	87	100	-	-	7	8.0	80	92.0
WHITE	77	100	-	-	7	9.1	70	90.9
BLACK	10	100	-	-	-	-	10	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	87	-	5	9	32	33	8	-
WHITE	77	-	3	7	29	31	7	-
BLACK	10	-	2	2	3	2	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	61.2	-	39.7	102.3	132.8	68.3	16.5
WHITE	63.3	-	29.1	94.6	131.8	74.5	17.3
BLACK	50.8	-	95.2	142.9	142.9	30.8	13.2

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%	24.1%	5.7%	-%
WHITE	71.4%	23.4%	5.2%	-%
BLACK	60.0%	30.0%	10.0%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	95	-	7	11	35	34	8	-
WHITE	84	-	5	9	31	32	7	-
BLACK	11	-	2	2	4	2	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.8	-	55.6	125.0	145.2	70.4	16.5
WHITE	69.0	-	48.5	121.6	140.9	76.9	17.3
BLACK	55.8	-	95.2	142.9	190.5	30.8	13.2

TROUSDALE COUNTY, TENNESSEE

III. 1998 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 AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	73	-	-	-	3	6	13	9	42
WHITE	63	-	-	-	3	5	13	7	35
BLACK	10	-	-	-	-	1	-	2	7

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.7	-	-	3.3	3.2	8.0	16.1	74.9
WHITE	10.7	-	-	3.8	3.0	9.3	15.3	73.7
BLACK	10.6	-	-	-	4.1	-	20.0	82.4

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	430	80	15	105	50	-	80	-	-	35
WHITE	395	80	15	105	50	-	80	-	-	35
BLACK	35	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	21	306.8
DISEASES OF THE HEART	16	233.8
CEREBROVASCULAR DISEASE	9	131.5
ACCIDENTS AND ADVERSE EFFECTS	5	73.1
MOTOR VEHICLE ACCIDENTS	3	43.8
PNEUMONIA AND INFLUENZA	4	58.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	222.0
MOTOR VEHICLE ACCIDENTS	2	222.0
SUICIDE	1	111.0

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	105.3
MALIGNANT NEOPLASMS	1	52.7
HYPERTEN, WW/O RENAL DISEASE	1	52.7
CEREBROVASCULAR DISEASE	1	52.7
SUICIDE	1	52.7

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	7	432.9
DISEASES OF THE HEART	3	185.5
CHRONIC OBS. PULMONARY DIS.	1	61.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	61.8
ACCIDENTS AND ADVERSE EFFECTS	1	61.8
MOTOR VEHICLE ACCIDENTS	1	61.8

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	1,161.8
DISEASES OF THE HEART	13	1,161.8
CEREBROVASCULAR DISEASE	8	714.9
PNEUMONIA AND INFLUENZA	4	357.5
DIABETES MELLITUS	3	268.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	74	49.3	77	55.2	82	68.0	92	68.1	85	71.9
WHITE	63	52.7	67	56.5	71	68.7	84	69.7	77	73.0
OTHER RACES	11	30.3	10	46.7	11	63.6	8	52.0	9	61.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	5	7.2	6	7.4	9	10.5	8	8.7	6	6.6
WHITE	4	6.4	5	7.0	7	10.3	8	9.2	6	7.4
OTHER RACES	1	12.1	1	10.0	1	12.1	0	4.0	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.7	27.6	23.9	42.9	25.1
WHITE	19.6	25.0	22.9	46.4	23.1
OTHER RACES	26.1	42.6	29.9	22.2	37.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	9.0	1	13.0	1	16.2	1	14.5	0	3.9
WHITE	0	5.3	1	10.0	1	14.0	1	15.9	-	-
OTHER RACES	0	30.3	0	33.3	0	30.3	-	-	0	38.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.5	0	4.3	0	4.0	1	10.9	-	-
WHITE	-	-	0	5.0	0	4.7	1	12.0	-	-
OTHER RACES	0	30.3	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	70	607.4	73	664.0	84	633.5	77	549.7
HEART DISEASE	19	151.6	21	183.8	25	172.8	19	115.1
MALIGNANT NEOPLASMS	15	140.3	14	119.7	22	183.0	18	136.5
CEREBROVASCULAR DISEASE	10	51.0	9	49.7	3	18.7	10	45.5
ACCIDENTS	5	65.2	6	49.7	4	49.8	4	52.3
COPD	4	24.2	2	14.4	5	33.3	5	25.6

V. 1998 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	1,711
PRIMARY CARE M.D. 'S	2	3,422
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	2	3,422
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	6,844
REGISTERED NURSES	31	221
LICENSED PRACTICAL NURSES	29	236
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

TROUSDALE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	34	LICENSED PERCENT OCCUPANCY	23.7
STAFFED BEDS	25	STAFFED PERCENT OCCUPANCY	32.2
AVERAGE DAILY CENSUS	8	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$3,962,032	TOTAL NET REVENUE	$3,976,374
COST PER PATIENT DAY	$546	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	756	NUMBER OF TENNESSEE HOSPITALS UTILIZED	11

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	TROUSDALE	DAVIDSON	SMITH
NUMBER OF ADMISSIONS/DISCHARGES	520	101	74
PERCENT OF ADMISSIONS/DISCHARGES	68.8	13.4	9.8

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	93	PERCENT POPULATION 65+ IN NH	7.0
AVERAGE LENGTH OF STAY	228	TURNOVER	0.73
LICENSED BEDS	95	STAFFED BEDS	95
LICENSED PERCENT OCCUPANCY	98.2	STAFFED PERCENT OCCUPANCY	98.2
LICENSED BEDS PER 1,000 POPULATION 65+	85	STAFFED BEDS PER 1,000 POPULATION 65+	85

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	TROUSDALE	SUMNER	WILSON
NUMBER OF PATIENTS	30	18	12
PERCENT OF PATIENTS	40.0	24.0	16.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	37	32	5
1-13	505	314	191
MALE 14-44	224	79	145
FEMALE 14-44	416	212	204
45-64	178	22	156
65 & UP	28	8	20
BLIND / DISABLED	232	167	65
MEDICARE / MEDICAID	353	326	27
TOTAL	1,973	1,160	813

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	5	73.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	14.6	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	14.6	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	3	43.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	14.6

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	21	235.1	FEMALE BREAST	4	101.6
BLADDER	.	-	LUNG	7	87.7
COLON	5	41.8	PROSTATE	2	56.5

1998 RESIDENT HEALTH PROFILE

UNICOI COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	17,216	877	916	966	1,044	911	1,143	1,115	1,333	1,277
WHITE MALE	8,014	440	445	492	513	457	532	544	680	628
WHITE FEMALE	9,072	416	456	462	527	449	600	555	637	637
BLACK MALE	4	-	-	-	-	-	-	-	3	-
BLACK FEMALE	1	-	-	-	-	-	1	-	-	-
OTHER MALE	66	10	5	4	1	4	6	11	8	9
OTHER FEMALE	59	11	10	8	3	1	4	5	5	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,247	1,126	1,051	911	916	802	713	427	441
WHITE MALE	632	543	459	443	386	342	235	140	103
WHITE FEMALE	608	582	587	468	527	459	478	286	338
BLACK MALE	-	-	-	-	1	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	4	1	1	-	-	1	-	1	-
OTHER FEMALE	3	-	4	-	2	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	228	100	5	2.2	12	5.3	211	92.5
WHITE	227	100	5	2.2	12	5.3	210	92.5
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	228	-	13	21	64	112	18	-
WHITE	227	-	13	21	63	112	18	-
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	66.5	-	40.4	101.0	142.2	96.1	14.0
WHITE	66.7	-	40.8	101.0	140.3	97.0	14.1
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	88.6%	9.6%	0.9%	0.9%
WHITE	89.0%	9.3%	0.9%	0.9%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	252	-	16	23	69	123	21	-
WHITE	251	-	16	23	68	123	21	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.5	-	49.7	110.6	153.3	105.6	16.4
WHITE	73.7	-	50.2	110.6	151.4	106.5	16.5
BLACK	-	-	-	-	-	-	-

UNICOI COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	17.5	3	13.2	1	4.4
WHITE	4	17.6	3	13.2	1	4.4
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	225	4	2	-	9	11	43	37	119
WHITE	225	4	2	-	9	11	43	37	119
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	13.1	2.8	-	4.6	2.3	9.9	21.5	75.3
WHITE	13.2	2.9	-	4.6	2.3	9.9	21.6	75.3
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,382	185	225	310	180	-	130	97	127	-
WHITE	1,382	185	225	310	180	-	130	97	127	-
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	70	406.6
MALIGNANT NEOPLASMS	43	249.8
ACCIDENTS AND ADVERSE EFFECTS	18	104.6
MOTOR VEHICLE ACCIDENTS	10	58.1
PNEUMONIA AND INFLUENZA	16	92.9
CEREBROVASCULAR DISEASE	14	81.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	7	358.1
MOTOR VEHICLE ACCIDENTS	5	255.8
SUICIDE	1	51.2

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	4.4
ACCIDENTS AND ADVERSE EFFECTS	1	4.4

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	61.6
MOTOR VEHICLE ACCIDENTS	2	41.1
SUICIDE	3	61.6
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	142.0
HOMICIDE AND LEGAL INTERVENTION	1	142.0

45-64 CAUSE	NUMBER	RATE
DISEASES OF THE HEART	15	346.0
MALIGNANT NEOPLASMS	13	299.9
DIABETES MELLITUS	2	46.1
PNEUMONIA AND INFLUENZA	2	46.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	46.1

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	53	1,606.5
MALIGNANT NEOPLASMS	28	848.7
CEREBROVASCULAR DISEASE	14	424.4
PNEUMONIA AND INFLUENZA	14	424.4
ACCIDENTS AND ADVERSE EFFECTS	6	181.9
MOTOR VEHICLE ACCIDENTS	2	60.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	167	72.1	180	77.2	177	71.5	186	76.1	210	82.2
WHITE	167	72.1	179	77.6	175	71.7	185	76.1	208	82.5
OTHER RACES	-	-	1	0.0	1	50.0	0	100.0	2	50.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	12	7.0	11	6.3	16	8.9	13	6.8	17	7.9
WHITE	12	7.0	11	6.2	15	8.7	13	6.8	17	8.0
OTHER RACES	-	-	0	50.0	0	25.0	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	9.8	17.7	13.7	20.3	20.8
WHITE	9.9	17.8	13.8	20.4	20.2
OTHER RACES	-	-	-	-	76.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	18.0	1	3.7	2	13.2	1	5.4	3	12.7
WHITE	3	18.0	1	3.7	2	13.3	1	5.4	3	12.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	12.0	1	3.7	1	7.5	-	-	2	9.5
WHITE	2	12.0	1	3.7	1	7.6	-	-	2	9.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	183	505.1	189	527.1	199	597.4	206	563.0
HEART DISEASE	69	168.9	70	163.5	64	143.6	63	141.5
MALIGNANT NEOPLASMS	42	131.0	41	121.0	43	125.9	50	147.3
CEREBROVASCULAR DISEASE	14	26.1	16	34.5	16	26.4	16	29.7
ACCIDENTS	7	28.2	9	34.5	11	55.3	15	77.9
COPD	7	20.4	8	20.6	7	17.5	8	18.1

V. 1998 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	1,324
PRIMARY CARE M.D. 'S	10	1,722
FAMILY PRACTITIONERS	3	5,739
GENERAL PRACTITIONERS	1	17,216
GYNECOLOGISTS	-	-
INTERNISTS	6	2,869
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	8,608
DENTISTS	3	5,739
REGISTERED NURSES	81	213
LICENSED PRACTICAL NURSES	90	191
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	17,216
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	1	17,216

UNICOI COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	48	LICENSED PERCENT OCCUPANCY	23.3
STAFFED BEDS	38	STAFFED PERCENT OCCUPANCY	29.5
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$7,196,886	TOTAL NET REVENUE	$7,453,831
COST PER PATIENT DAY	$832	PERCENT OF CHARITY CARE	3.3
STAFFED BEDS PER 1,000 POPULATION	2.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,422	NUMBER OF TENNESSEE HOSPITALS UTILIZED	13

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	UNICOI	CARTER
NUMBER OF ADMISSIONS/DISCHARGES	1,514	834	48
PERCENT OF ADMISSIONS/DISCHARGES	62.5	34.4	2.0

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	175	PERCENT POPULATION 65+ IN NH	4.8
AVERAGE LENGTH OF STAY	630	TURNOVER	0.45
LICENSED BEDS	177	STAFFED BEDS	177
LICENSED PERCENT OCCUPANCY	94.0	STAFFED PERCENT OCCUPANCY	94.0
LICENSED BEDS PER 1,000 POPULATION 65+	54	STAFFED BEDS PER 1,000 POPULATION 65+	54

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	UNICOI	WASHINGTON	CARTER
NUMBER OF PATIENTS	131	35	13
PERCENT OF PATIENTS	71.2	19.0	7.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	118	106	12
1-13	1,113	720	393
MALE 14-44	554	187	367
FEMALE 14-44	935	492	443
45-64	439	30	409
65 & UP	73	26	47
BLIND / DISABLED	675	468	207
MEDICARE / MEDICAID	927	853	74
TOTAL	4,834	2,882	1,952

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	5	29.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	7	40.7	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	5	29.0
INFLUENZA	203	1179.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	79	310.2	FEMALE BREAST	14	98.8
BLADDER	3	8.3	LUNG	19	71.7
COLON	6	21.9	PROSTATE	9	79.4

1998 RESIDENT HEALTH PROFILE

UNION COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	16,260	1,093	1,175	1,187	1,147	1,093	1,158	1,263	1,271	1,312
WHITE MALE	7,905	553	601	601	576	555	547	640	616	652
WHITE FEMALE	8,271	530	569	579	566	534	605	616	652	655
BLACK MALE	2	2	-	-	-	-	-	-	-	-
BLACK FEMALE	7	4	-	-	-	-	-	-	-	-
OTHER MALE	25	1	2	1	1	2	1	4	1	3
OTHER FEMALE	50	3	3	6	4	2	5	3	2	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,028	1,060	902	741	611	423	371	218	207
WHITE MALE	475	516	420	387	288	207	137	72	62
WHITE FEMALE	546	543	472	353	319	214	229	145	144
BLACK MALE	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	3	-	-	-	-
OTHER MALE	2	1	2	1	1	1	1	-	-
OTHER FEMALE	5	-	8	-	-	1	4	1	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	212	100	5	2.4	18	8.5	189	89.2
WHITE	212	100	5	2.4	18	8.5	189	89.2
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	212	1	15	23	73	82	18	-
WHITE	212	1	15	23	73	82	18	-
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	1.7	43.4	102.7	136.2	66.7	13.7
WHITE	58.2	1.7	43.7	103.1	136.7	67.2	13.8
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	91.0%	5.7%	2.8%	0.5%
WHITE	91.0%	5.7%	2.8%	0.5%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	224	2	15	26	75	89	19	-
WHITE	224	2	15	26	75	89	19	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	61.4	3.4	43.4	116.1	139.9	72.4	14.5
WHITE	61.7	3.5	43.7	116.6	140.4	72.9	14.5
BLACK	-	-	-	-	-	-	-

UNION COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	9.4	1	4.7	1	4.7
WHITE	2	9.4	1	4.7	1	4.7
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	158	2	-	1	3	7	31	36	78
WHITE	158	2	-	1	3	7	31	36	78
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.7	-	0.4	1.3	1.4	8.3	34.8	98.0
WHITE	9.8	-	0.4	1.3	1.4	8.4	35.0	98.9
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	719	220	105	170	105	65	25	-	-	-
WHITE	719	220	105	170	105	65	25	-	-	-
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	44	270.6
MALIGNANT NEOPLASMS	39	239.9
PNEUMONIA AND INFLUENZA	11	67.7
ACCIDENTS AND ADVERSE EFFECTS	11	67.7
MOTOR VEHICLE ACCIDENTS	5	30.8
CHRONIC OBS. PULMONARY DIS.	10	61.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	133.9
MOTOR VEHICLE ACCIDENTS	3	133.9

UNDER 1 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	4.7
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	4.7

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	40.0
ACCIDENTS AND ADVERSE EFFECTS	2	40.0
MOTOR VEHICLE ACCIDENTS	1	20.0
DISEASES OF THE HEART	1	20.0
SUICIDE	1	20.0

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	16	428.8
DISEASES OF THE HEART	8	214.4
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	35	1,912.6
MALIGNANT NEOPLASMS	21	1,147.5
PNEUMONIA AND INFLUENZA	11	601.1
CHRONIC OBS. PULMONARY DIS.	10	546.4
CEREBROVASCULAR DISEASE	6	327.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	164	73.6	188	76.8	167	77.3	189	82.7	204	83.0
WHITE	164	73.6	188	76.8	167	77.3	188	82.8	203	83.1
OTHER RACES	0	100.0	0	100.0	-	-	-	-	1	50.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	15	9.3	21	11.3	15	9.0	17	9.2	21	10.5
WHITE	15	9.3	21	11.3	15	9.0	17	9.0	21	10.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	20.2	16.3	16.3	21.4	20.4
WHITE	20.3	16.5	16.4	21.6	20.6
OTHER RACES	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	4.1	2	12.4	1	4.0	0	1.8	2	9.8
WHITE	1	4.1	2	12.4	1	4.0	0	1.8	2	9.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	2.0	1	7.1	0	2.0	0	1.8	1	3.3
WHITE	1	4.1	1	7.1	0	2.0	0	1.8	1	3.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	112	593.4	124	616.8	129	597.4	153	605.1
HEART DISEASE	33	161.9	40	175.2	51	186.8	43	144.5
MALIGNANT NEOPLASMS	25	126.7	32	173.1	29	123.1	36	155.8
CEREBROVASCULAR DISEASE	10	44.5	9	36.6	9	29.1	9	35.7
ACCIDENTS	9	70.5	12	36.6	8	59.4	13	73.2
COPD	7	36.5	4	19.9	4	18.2	10	39.7

V. 1998 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	4,065
PRIMARY CARE M.D. 'S	1	16,260
FAMILY PRACTITIONERS	1	16,260
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	1	16,260
PSYCHIATRISTS	1	16,260
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	5,420
REGISTERED NURSES	33	493
LICENSED PRACTICAL NURSES	23	707
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

UNION COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	1,444	NUMBER OF TENNESSEE HOSPITALS UTILIZED	14

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	CLAIBORNE	ANDERSON
NUMBER OF ADMISSIONS/DISCHARGES	1,260	110	58
PERCENT OF ADMISSIONS/DISCHARGES	87.3	7.6	4.0

VII. 1998 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	3.6
AVERAGE LENGTH OF STAY	390	TURNOVER	1.92
LICENSED BEDS	77	STAFFED BEDS	77
LICENSED PERCENT OCCUPANCY	87.6	STAFFED PERCENT OCCUPANCY	87.6
LICENSED BEDS PER 1,000 POPULATION 65+	42	STAFFED BEDS PER 1,000 POPULATION 65+	42

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	UNION	KNOX	ANDERSON
NUMBER OF PATIENTS	36	8	3
PERCENT OF PATIENTS	69.2	15.4	5.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	117	108	9
1-13	1,543	991	552
MALE 14-44	734	259	475
FEMALE 14-44	1,138	561	577
45-64	477	45	432
65 & UP	46	8	38
BLIND / DISABLED	738	568	170
MEDICARE / MEDICAID	620	545	75
TOTAL	5,413	3,085	2,328

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	14	86.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	4	24.6	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	6.2
INFLUENZA	312	1918.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	46	259.3	FEMALE BREAST	5	52.6
BLADDER	1	5.4	LUNG	6	36.6
COLON	6	35.4	PROSTATE	4	55.2

1998 RESIDENT HEALTH PROFILE

VAN BUREN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	5,071	284	304	343	331	339	372	370	375	372
WHITE MALE	2,472	150	149	172	164	174	173	195	174	195
WHITE FEMALE	2,558	132	154	166	165	161	198	171	198	176
BLACK MALE	3	-	-	-	-	-	-	-	-	-
BLACK FEMALE	7	-	-	2	-	-	-	-	-	-
OTHER MALE	16	2	-	2	1	2	1	2	1	-
OTHER FEMALE	15	-	1	1	1	2	-	2	2	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	328	376	304	270	233	172	143	92	63
WHITE MALE	155	194	143	124	101	80	58	40	31
WHITE FEMALE	169	182	156	144	127	91	84	52	32
BLACK MALE	2	-	-	1	-	-	-	-	-
BLACK FEMALE	-	-	1	-	4	-	-	-	-
OTHER MALE	-	-	1	1	1	1	1	-	-
OTHER FEMALE	2	-	3	-	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	54	100	1	1.9	2	3.7	51	94.4
WHITE	54	100	1	1.9	2	3.7	51	94.4
BLACK	.	100	-	-	-	-	-	-

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	54	1	5	8	19	17	4	-
WHITE	54	1	5	8	19	17	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	49.2	5.9	50.5	119.4	116.6	45.8	10.6
WHITE	49.6	6.0	50.5	121.2	118.0	46.1	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	66.7%	27.8%	5.6%	-%
WHITE	66.7%	27.8%	5.6%	-%
BLACK	-%	-%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	59	1	6	9	20	19	5	-
WHITE	59	1	6	9	20	19	5	-
BLACK	-	-	-	-	-	-	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	54.8	5.9	60.6	134.3	122.7	51.2	13.3
WHITE	55.2	6.0	60.6	136.4	124.2	51.5	13.4
BLACK	-	-	-	-	-	-	-

VAN BUREN COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	18.5	1	18.5	-	-
WHITE	1	18.5	1	18.5	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	52	1	-	-	2	-	17	13	19
WHITE	52	1	-	-	2	-	17	13	19
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.3	-	-	3.0	-	13.3	32.1	63.8
WHITE	10.3	-	-	3.0	-	13.4	32.6	64.0
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	280	50	15	105	-	65	20	5	-	10
WHITE	280	50	15	105	-	65	20	5	-	10
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	295.8
DISEASES OF THE HEART	15	295.8
CEREBROVASCULAR DISEASE	5	98.6
ACCIDENTS AND ADVERSE EFFECTS	3	59.2
MOTOR VEHICLE ACCIDENTS	3	59.2
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	298.5
MOTOR VEHICLE ACCIDENTS	2	298.5

UNDER 1 CAUSE	NUMBER	RATE
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	18.5

25-44 CAUSE	NUMBER	RATE

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	6	469.5
DISEASES OF THE HEART	3	234.7
CEREBROVASCULAR DISEASE	2	156.5
SUICIDE	2	156.5
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	12	1,707.0
MALIGNANT NEOPLASMS	9	1,280.2
CEREBROVASCULAR DISEASE	3	426.7
PNEUMONIA AND INFLUENZA	2	284.5
DIABETES MELLITUS	1	142.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	63	43.9	51	57.5	55	58.8	54	64.4	56	69.0
WHITE	63	43.9	51	57.2	55	58.8	54	64.6	56	68.9
OTHER RACES	-	-	0	100.0	-	-	1	50.0	0	100.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	3	5.3	5	10.5	4	6.7	4	6.7	4	7.7
WHITE	3	5.3	5	10.5	4	6.7	4	6.8	4	7.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.4	16.8	11.2	14.9	15.9
WHITE	19.5	16.9	11.3	15.0	16.1
OTHER RACES	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	15.9	-	-	-	-	1	18.4	1	11.9
WHITE	1	15.9	-	-	-	-	1	18.6	1	12.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	10.6	-	-	-	-	0	6.1	1	11.9
WHITE	1	10.6	-	-	-	-	0	6.2	1	12.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	39	513.6	35	412.4	44	506.3	49	580.8
HEART DISEASE	15	168.1	14	146.6	19	185.1	15	158.0
MALIGNANT NEOPLASMS	7	100.0	7	82.9	9	114.5	12	144.5
CEREBROVASCULAR DISEASE	4	38.7	3	34.6	3	35.4	4	35.3
ACCIDENTS	4	87.0	1	34.6	3	54.2	3	73.3
COPD	3	38.4	2	15.8	1	6.8	3	30.2

V. 1998 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	5,071
PRIMARY CARE M.D. 'S	1	5,071
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	1	5,071
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	-	-
REGISTERED NURSES	5	1,014
LICENSED PRACTICAL NURSES	8	634
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

VAN BUREN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	0	NUMBER OF MEDICAID/TENNCARE CERTIFIED	
LICENSED BEDS		LICENSED PERCENT OCCUPANCY	
STAFFED BEDS		STAFFED PERCENT 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	459	NUMBER OF TENNESSEE HOSPITALS UTILIZED	10

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WARREN	WHITE	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	185	98	84
PERCENT OF ADMISSIONS/DISCHARGES	40.3	21.4	18.3

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	60	PERCENT POPULATION 65+ IN NH	7.1
AVERAGE LENGTH OF STAY	79	TURNOVER	1.37
LICENSED BEDS	60	STAFFED BEDS	60
LICENSED PERCENT OCCUPANCY	94.2	STAFFED PERCENT OCCUPANCY	94.2
LICENSED BEDS PER 1,000 POPULATION 65+	85	STAFFED BEDS PER 1,000 POPULATION 65+	85

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	VAN BUREN	WARREN	WHITE
NUMBER OF PATIENTS	5	5	2
PERCENT OF PATIENTS	35.7	35.7	14.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	36	31	5
1-13	358	202	156
MALE 14-44	175	60	115
FEMALE 14-44	281	136	145
45-64	164	14	150
65 & UP	22	6	16
BLIND / DISABLED	189	133	56
MEDICARE / MEDICAID	289	261	28
TOTAL	1,514	843	671

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	3	59.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	19.7	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	19.7
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	19.7

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	12	184.0	FEMALE BREAST	1	30.4
BLADDER	.	-	LUNG	2	32.3
COLON	4	62.4	PROSTATE	.	-

1998 RESIDENT HEALTH PROFILE

WARREN COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	36,160	2,423	2,497	2,398	2,483	2,267	2,398	2,433	2,620	2,564
WHITE MALE	16,391	1,150	1,216	1,117	1,151	1,070	1,150	1,120	1,226	1,172
WHITE FEMALE	18,025	1,147	1,170	1,161	1,177	1,064	1,115	1,167	1,236	1,266
BLACK MALE	628	55	41	45	54	50	48	56	55	35
BLACK FEMALE	703	49	46	45	65	39	47	39	54	48
OTHER MALE	254	6	11	11	21	32	28	39	23	28
OTHER FEMALE	159	16	13	19	15	12	10	12	26	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,356	2,324	2,083	1,723	1,653	1,340	1,160	738	700
WHITE MALE	1,094	1,050	971	773	723	549	424	252	183
WHITE FEMALE	1,149	1,172	1,040	883	862	760	703	465	488
BLACK MALE	49	39	27	21	20	11	8	6	8
BLACK FEMALE	47	47	35	35	31	19	22	14	21
OTHER MALE	15	13	3	11	10	1	2	-	-
OTHER FEMALE	2	3	7	-	7	-	1	1	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	509	100	7	1.4	29	5.7	473	92.9
WHITE	483	100	4	0.8	25	5.2	454	94.0
BLACK	19	100	1	5.3	2	10.5	16	84.2

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	509	-	31	65	200	182	31	-
WHITE	483	-	28	58	194	175	28	-
BLACK	19	-	2	5	5	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	68.7	-	40.6	131.6	179.4	76.2	11.7
WHITE	68.8	-	39.2	125.3	182.3	76.7	11.2
BLACK	65.1	-	50.0	200.0	128.2	58.1	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	71.3%	24.2%	3.9%	0.6%
WHITE	72.0%	24.2%	3.3%	0.4%
BLACK	47.4%	31.6%	15.8%	5.3%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	552	1	38	70	215	191	38	-
WHITE	521	1	35	61	208	183	34	-
BLACK	22	-	2	7	6	5	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	74.5	0.8	49.8	141.7	192.8	79.9	14.4
WHITE	74.2	0.9	49.0	131.7	195.5	80.2	13.6
BLACK	75.3	-	50.0	280.0	153.8	58.1	19.6

WARREN COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	11.8	5	9.8	1	2.0
WHITE	6	12.4	5	10.4	1	2.1
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	411	6	-	2	3	22	76	81	220
WHITE	386	6	-	2	3	19	68	77	210
BLACK	22	-	-	-	-	3	8	3	8

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.4	-	0.4	0.6	2.2	9.0	27.1	84.7
WHITE	11.2	-	0.4	0.7	2.0	8.4	26.6	83.5
BLACK	16.5	-	-	-	7.9	26.7	37.0	101.3

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,772	245	250	200	190	194	80	35	304	45
WHITE	1,662	200	245	175	190	194	80	35	304	45
BLACK	110	45	5	25	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	131	362.3
MALIGNANT NEOPLASMS	88	243.4
CEREBROVASCULAR DISEASE	34	94.0
ACCIDENTS AND ADVERSE EFFECTS	24	66.4
MOTOR VEHICLE ACCIDENTS	8	22.1
CHRONIC OBS. PULMONARY DIS.	19	52.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	63.2
MOTOR VEHICLE ACCIDENTS	2	42.1

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	3	5.9
SHORT GEST. AND UNSPEC. LOW BTHWT	1	2.0
NEWBORN AFF. BY MATERNAL COMP. OF PREG.	1	2.0
INFECTIONS SPEC. TO THE PERINATAL PERIOD	1	2.0

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	8	79.9
MOTOR VEHICLE ACCIDENTS	3	30.0
DISEASES OF THE HEART	3	30.0
DIABETES MELLITUS	2	20.0
SUICIDE	2	20.0
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	28	330.0
DISEASES OF THE HEART	23	271.0
CHRONIC OBS. PULMONARY DIS.	6	70.7
CEREBROVASCULAR DISEASE	5	58.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	35.4

5-14 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	2	40.9

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	105	1,878.0
MALIGNANT NEOPLASMS	59	1,055.3
CEREBROVASCULAR DISEASE	29	518.7
PNEUMONIA AND INFLUENZA	16	286.2
CHRONIC OBS. PULMONARY DIS.	13	232.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	418	60.8	417	60.1	455	64.7	452	72.5	483	72.7
WHITE	398	61.7	401	60.1	435	65.4	434	73.2	461	73.6
OTHER RACES	20	41.7	16	59.6	20	49.2	18	57.4	22	54.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	33	8.0	38	9.1	34	7.5	44	9.7	33	6.8
WHITE	31	7.9	35	8.7	30	7.0	41	9.4	29	6.4
OTHER RACES	2	10.0	3	19.1	4	18.6	3	16.7	3	15.2

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.2	19.8	23.3	20.3	19.0
WHITE	18.5	20.0	23.0	20.9	18.5
OTHER RACES	33.7	15.8	31.4	10.2	27.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	10.4	4	9.6	3	6.6	2	4.4	4	8.3
WHITE	3	8.4	4	9.1	3	6.1	2	3.8	4	8.7
OTHER RACES	1	50.0	0	21.3	0	16.9	0	18.5	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	6.4	2	4.8	1	2.9	2	3.7	3	6.9
WHITE	2	5.9	2	4.2	1	2.3	1	3.1	3	7.2
OTHER RACES	0	16.7	0	21.3	0	16.9	0	18.5	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	359	583.6	348	545.9	385	506.3	384	517.8
HEART DISEASE	142	201.2	112	156.7	131	157.0	124	151.4
MALIGNANT NEOPLASMS	81	148.4	85	151.0	80	129.5	78	119.5
CEREBROVASCULAR DISEASE	25	32.0	20	20.7	28	31.4	33	30.0
ACCIDENTS	18	42.4	18	20.7	23	57.3	21	51.9
COPD	15	23.5	16	21.6	20	29.9	17	23.4

V. 1998 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	861
PRIMARY CARE M.D. 'S	22	1,644
FAMILY PRACTITIONERS	9	4,018
GENERAL PRACTITIONERS	2	18,080
GYNECOLOGISTS	-	-
INTERNISTS	6	6,027
OBSTETRICIANS	-	-
OB/GYN'S	3	12,053
PEDIATRICIANS	2	18,080
PSYCHIATRIC SPECIALISTS	2	18,080
PSYCHIATRISTS	2	18,080
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	12,053
DENTISTS	11	3,287
REGISTERED NURSES	218	166
LICENSED PRACTICAL NURSES	156	232
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	18,080
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	4	9,040
MARITAL AND FAMILY THERAPISTS	1	36,160

WARREN COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	127	LICENSED PERCENT OCCUPANCY	37.1
STAFFED BEDS	127	STAFFED PERCENT OCCUPANCY	37.1
AVERAGE DAILY CENSUS	46	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$30,873,673	TOTAL NET REVENUE	$29,686,761
COST PER PATIENT DAY	$948	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	3.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,639	NUMBER OF TENNESSEE HOSPITALS UTILIZED	31

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WARREN	DAVIDSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	3,645	1,754	358
PERCENT OF ADMISSIONS/DISCHARGES	54.9	26.4	5.4

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	2	NUMBER MEDICAID CERTIFIED	2
TOTAL PATIENTS	273	PERCENT POPULATION 65+ IN NH	4.4
AVERAGE LENGTH OF STAY	405	TURNOVER	1.19
LICENSED BEDS	304	STAFFED BEDS	302
LICENSED PERCENT OCCUPANCY	88.6	STAFFED PERCENT OCCUPANCY	89.2
LICENSED BEDS PER 1,000 POPULATION 65+	54	STAFFED BEDS PER 1,000 POPULATION 65+	54

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WARREN	COFFEE	RUTHERFORD
NUMBER OF PATIENTS	190	8	7
PERCENT OF PATIENTS	79.8	3.4	2.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	252	240	12
1-13	2,584	1,676	908
MALE 14-44	1,111	327	784
FEMALE 14-44	2,074	1,098	976
45-64	872	67	805
65 & UP	120	34	86
BLIND / DISABLED	1,374	1,095	279
MEDICARE / MEDICAID	1,663	1,546	117
TOTAL	10,050	6,083	3,967

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	53	146.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	9	24.9	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	2.8	RUBELLA	-	-
HEPATITIS C	7	19.4	SALMONELLOSIS NON-TYPHOID	2	5.5
INFLUENZA	13	36.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	2.8

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	110	244.7	FEMALE BREAST	20	82.8
BLADDER	5	10.0	LUNG	23	50.7
COLON	6	12.0	PROSTATE	9	44.2

1998 RESIDENT HEALTH PROFILE

WASHINGTON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	102,211	5,892	6,139	6,153	6,834	7,699	7,090	7,482	7,602	7,737
WHITE MALE	46,695	2,826	2,946	3,003	3,265	3,514	3,304	3,405	3,619	3,533
WHITE FEMALE	50,890	2,672	2,786	2,792	3,171	3,740	3,401	3,717	3,619	3,862
BLACK MALE	1,906	180	175	167	175	177	162	137	139	113
BLACK FEMALE	1,975	153	180	150	167	177	146	158	143	150
OTHER MALE	373	36	24	23	29	47	46	28	35	36
OTHER FEMALE	372	25	28	18	27	44	31	37	47	43

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	7,016	6,740	5,466	4,782	4,350	3,822	3,350	2,009	2,048
WHITE MALE	3,354	3,242	2,621	2,146	1,976	1,537	1,309	638	457
WHITE FEMALE	3,370	3,278	2,693	2,515	2,239	2,198	1,963	1,319	1,555
BLACK MALE	126	93	79	49	55	16	41	16	6
BLACK FEMALE	115	99	54	57	64	66	36	35	25
OTHER MALE	24	15	10	9	9	1	-	-	1
OTHER FEMALE	27	13	9	6	7	4	1	1	4

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,347	100	17	1.3	84	6.2	1,244	92.4
WHITE	1,284	100	15	1.2	80	6.2	1,188	92.5
BLACK	48	100	2	4.2	3	6.3	43	89.6

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,347	2	53	118	364	687	120	-
WHITE	1,284	2	48	114	348	653	117	-
BLACK	48	-	5	4	16	23	-	-

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	0.7	27.1	83.7	91.9	91.7	15.3
WHITE	59.5	0.7	26.0	85.8	93.0	91.7	15.6
BLACK	51.0	-	50.5	58.8	90.4	75.7	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	87.1%	10.4%	2.0%	0.5%
WHITE	86.9%	10.6%	1.9%	0.5%
BLACK	93.8%	2.1%	4.2%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,562	4	65	159	430	767	141	-
WHITE	1,483	4	59	152	411	725	136	-
BLACK	63	-	6	7	19	29	2	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.9	1.4	33.2	112.8	108.6	102.4	17.9
WHITE	68.9	1.4	32.0	114.5	109.9	101.9	18.2
BLACK	67.0	-	60.6	102.9	107.3	95.4	6.8

WASHINGTON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9	6.7	5	3.7	4	3.0
WHITE	8	6.2	5	3.9	3	2.3
BLACK	1	20.8	-	-	1	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	1,074	9	-	2	13	49	191	245	565
WHITE	1,048	8	-	2	13	49	184	241	551
BLACK	24	1	-	-	-	-	7	4	12

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.5	-	0.2	0.9	1.6	8.0	30.0	76.3
WHITE	10.7	-	0.2	0.9	1.7	7.9	30.3	76.1
BLACK	6.2	-	-	-	-	10.4	19.9	75.5

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	3,732	870	525	480	435	323	240	35	65	140
WHITE	3,672	860	510	480	405	323	240	35	65	140
BLACK	60	10	15	-	30	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	313	306.2
MALIGNANT NEOPLASMS	253	247.5
CEREBROVASCULAR DISEASE	85	83.2
CHRONIC OBS. PULMONARY DIS.	58	56.7
ACCIDENTS AND ADVERSE EFFECTS	47	46.0
MOTOR VEHICLE ACCIDENTS	14	13.7

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	8	55.0
MOTOR VEHICLE ACCIDENTS	6	41.3
SUICIDE	2	13.8
MALIGNANT NEOPLASMS	1	6.9
DISEASES OF THE HEART	1	6.9
COMPLI OF PREGNANCY, BIRTH & PUERPERIUM	1	6.9

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	2	1.5
RESPIRATORY DISTRESS SYNDROME	2	1.5
CONGENITAL ANOMALIES	1	0.7
SHORT GEST. AND UNSPEC. LOW BTHWT	1	0.7
NEWBORN AFF. BY COMPS. OF PLACENTA, ETC.	1	0.7
INTERAUTERINE HYPOXIA & BIRTH ASPHYXIA	1	0.7

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	13	43.5
MOTOR VEHICLE ACCIDENTS	6	20.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	7	23.4
DISEASES OF THE HEART	6	20.1
MALIGNANT NEOPLASMS	5	16.7
SUICIDE	4	13.4

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	77	320.8
DISEASES OF THE HEART	40	166.6
CEREBROVASCULAR DISEASE	9	37.5
ACCIDENTS AND ADVERSE EFFECTS	9	37.5
MOTOR VEHICLE ACCIDENTS	2	8.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	8.1
ACCIDENTS AND ADVERSE EFFECTS	1	8.1

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	266	1,707.4
MALIGNANT NEOPLASMS	169	1,084.8
CEREBROVASCULAR DISEASE	75	481.4
CHRONIC OBS. PULMONARY DIS.	53	340.2
PNEUMONIA AND INFLUENZA	34	218.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,111	73.5	1,132	73.8	1,153	74.5	1,183	73.6	1,265	82.2
WHITE	1,054	73.9	1,072	74.1	1,093	75.2	1,124	74.1	1,196	82.3
OTHER RACES	57	66.1	59	67.4	60	61.5	59	63.6	69	81.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	85	7.7	83	7.4	70	6.1	86	7.3	93	7.3
WHITE	79	7.5	75	7.0	65	5.9	77	6.8	85	7.1
OTHER RACES	6	10.5	8	13.5	6	9.5	10	16.5	7	10.6

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	15.8	16.4	16.6	15.9	13.9
WHITE	15.5	16.3	15.4	15.9	13.5
OTHER RACES	21.7	17.8	37.6	16.5	16.8

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	13	11.7	11	9.4	6	5.5	6	4.8	8	6.3
WHITE	12	11.4	10	9.0	6	5.5	5	4.7	7	5.6
OTHER RACES	1	17.5	1	16.9	0	5.6	0	5.7	1	19.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	10	8.7	6	5.0	4	3.5	4	3.1	6	4.7
WHITE	9	8.5	5	4.7	4	3.4	4	3.3	5	4.2
OTHER RACES	1	11.7	1	11.2	0	5.6	-	-	1	14.4

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	881	539.8	867	496.3	1,006	551.6	1,041	510.3
HEART DISEASE	278	148.9	254	126.2	294	130.0	311	127.3
MALIGNANT NEOPLASMS	199	140.8	204	131.4	236	137.0	250	140.7
CEREBROVASCULAR DISEASE	59	28.4	69	29.9	78	31.4	84	30.0
ACCIDENTS	47	40.1	42	29.9	39	32.3	48	38.6
COPD	40	25.3	37	20.9	53	28.5	49	22.4

V. 1998 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	508	201
PRIMARY CARE M.D. 'S	232	441
FAMILY PRACTITIONERS	59	1,732
GENERAL PRACTITIONERS	8	12,776
GYNECOLOGISTS	4	25,553
INTERNISTS	107	955
OBSTETRICIANS	-	-
OB/GYN'S	27	3,786
PEDIATRICIANS	27	3,786
PSYCHIATRIC SPECIALISTS	36	2,839
PSYCHIATRISTS	34	3,006
CHILD PSYCHIATRISTS	2	51,106
REGISTERED DIETICIANS	25	4,088
DENTISTS	58	1,762
REGISTERED NURSES	1,660	62
LICENSED PRACTICAL NURSES	662	154
LICENSED PSYCHOLOGISTS	41	2,493
CERTIFIED MASTERS SOCIAL WORKERS	41	2,493
LICENSED CLINICAL SOCIAL WORKERS	39	2,621
PROFESSIONAL COUNSELORS	21	4,867
MARITAL AND FAMILY THERAPISTS	13	7,862

WASHINGTON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	3	NUMBER OF MEDICAID/TENNCARE CERTIFIED	3
LICENSED BEDS	564	LICENSED PERCENT OCCUPANCY	62.1
STAFFED BEDS	539	STAFFED PERCENT OCCUPANCY	65.0
AVERAGE DAILY CENSUS	350	AVERAGE LENGTH OF STAY	5.6
TOTAL OPERATING COST	$208,526,242	TOTAL NET REVENUE	$232,554,004
COST PER PATIENT DAY	$1,114	PERCENT OF CHARITY CARE	0.8
STAFFED BEDS PER 1,000 POPULATION	5.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	13,230	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	SULLIVAN	CARTER
NUMBER OF ADMISSIONS/DISCHARGES	11,825	861	225
PERCENT OF ADMISSIONS/DISCHARGES	89.4	6.5	1.7

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	9	NUMBER MEDICAID CERTIFIED	6
TOTAL PATIENTS	839	PERCENT POPULATION 65+ IN NH	4.9
AVERAGE LENGTH OF STAY	212	TURNOVER	1.24
LICENSED BEDS	873	STAFFED BEDS	873
LICENSED PERCENT OCCUPANCY	96.1	STAFFED PERCENT OCCUPANCY	96.1
LICENSED BEDS PER 1,000 POPULATION 65+	56	STAFFED BEDS PER 1,000 POPULATION 65+	56

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	613	85	73
PERCENT OF PATIENTS	73.1	10.1	8.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	537	437	100
1-13	5,610	3,366	2,244
MALE 14-44	2,582	704	1,878
FEMALE 14-44	4,758	2,340	2,418
45-64	1,860	160	1,700
65 & UP	270	94	176
BLIND / DISABLED	3,134	2,522	612
MEDICARE / MEDICAID	3,212	2,921	291
TOTAL	21,963	12,544	9,419

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	103	100.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	49	47.9	MENINGITIS	-	-
HEPATITIS A	1	1.0	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	1.0	SALMONELLOSIS NON-TYPHOID	6	5.9
INFLUENZA	611	597.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	2	2.0	TUBERCULOSIS	6	5.9

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	464	355.3	FEMALE BREAST	69	97.6
BLADDER	13	9.7	LUNG	91	69.6
COLON	50	35.5	PROSTATE	53	92.1

1998 RESIDENT HEALTH PROFILE

WAYNE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	16,495	1,114	1,151	1,138	1,127	1,014	1,033	1,091	1,128	1,193
WHITE MALE	7,963	573	580	595	570	504	516	552	537	616
WHITE FEMALE	8,336	531	561	537	542	498	501	524	573	562
BLACK MALE	66	4	3	1	6	6	5	13	10	-
BLACK FEMALE	70	4	2	4	7	5	6	2	6	-
OTHER MALE	31	1	5	-	1	1	1	-	-	10
OTHER FEMALE	29	1	-	1	1	-	4	-	2	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,035	1,069	974	872	776	593	546	333	308
WHITE MALE	507	518	484	415	336	257	204	110	89
WHITE FEMALE	515	546	482	443	428	328	335	217	213
BLACK MALE	-	1	1	5	6	1	2	-	2
BLACK FEMALE	1	1	2	6	4	6	5	5	4
OTHER MALE	8	1	-	1	-	1	-	1	-
OTHER FEMALE	4	2	5	2	2	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	180	100	3	1.7	7	3.9	170	94.4
WHITE	176	100	3	1.7	7	4.0	166	94.3
BLACK	3	100	-	-	-	-	3	100.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	180	-	10	18	67	76	9	-
WHITE	176	-	10	17	67	73	9	-
BLACK	3	-	-	1	-	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	55.6	-	30.0	82.9	133.2	73.3	7.8
WHITE	55.0	-	30.5	79.4	134.5	71.2	7.9
BLACK	115.4	-	-	333.3	-	250.0	-

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%	20.6%	4.4%	0.6%
WHITE	75.0%	20.5%	4.0%	0.6%
BLACK	33.3%	33.3%	33.3%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	190	-	11	18	71	81	9	-
WHITE	186	-	11	17	71	78	9	-
BLACK	3	-	-	1	-	2	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	58.7	-	33.0	82.9	141.2	78.1	7.8
WHITE	58.1	-	33.5	79.4	142.6	76.1	7.9
BLACK	115.4	-	-	333.3	-	250.0	-

WAYNE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	11.1	1	5.6	1	5.6
WHITE	2	11.4	1	5.7	1	5.7
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	175	2	-	1	4	8	31	37	92
WHITE	174	2	-	1	4	8	31	37	91
BLACK	1	-	-	-	-	-	-	-	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.6	-	0.4	1.9	1.8	7.8	27.0	77.5
WHITE	10.7	-	0.4	1.9	1.8	7.9	27.4	77.9
BLACK	7.4	-	-	-	-	-	-	55.6

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	809	130	115	45	210	65	80	35	90	20
WHITE	809	130	115	45	210	65	80	35	90	20
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	58	351.6
MALIGNANT NEOPLASMS	38	230.4
CEREBROVASCULAR DISEASE	14	84.9
ACCIDENTS AND ADVERSE EFFECTS	12	72.7
MOTOR VEHICLE ACCIDENTS	1	6.1
TWO OR MORE CAUSES TIED		

15-24

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	140.1
MOTOR VEHICLE ACCIDENTS	1	46.7
SUICIDE	1	46.7

UNDER 1

CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	5.6
NEWBORN AFF. BY MATERNAL COMP. OF PREG.	1	5.6

25-44

CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	3	67.5
MALIGNANT NEOPLASMS	1	22.5
DISEASES OF THE HEART	1	22.5
CONGENITAL ANOMALIES	1	22.5
SUICIDE	1	22.5

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	10	253.2
MALIGNANT NEOPLASMS	8	202.5
ACCIDENTS AND ADVERSE EFFECTS	3	75.9
CEREBROVASCULAR DISEASE	2	50.6
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	43.7

65+

CAUSE	NUMBER	RATE
DISEASES OF THE HEART	47	1,838.8
MALIGNANT NEOPLASMS	28	1,095.5
CEREBROVASCULAR DISEASE	12	469.5
PNEUMONIA AND INFLUENZA	7	273.9
CHRONIC OBS. PULMONARY DIS.	7	273.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	178	64.5	186	69.3	190	80.9	172	73.3	168	76.6
WHITE	176	65.1	184	69.7	189	80.9	169	73.8	166	77.0
OTHER RACES	3	25.0	2	33.3	2	80.0	3	37.5	2	50.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	15	8.4	11	6.1	13	6.8	15	8.9	12	7.1
WHITE	15	8.5	11	6.0	13	6.9	14	8.5	12	7.2
OTHER RACES	-	-	0	16.7	-	-	1	37.5	-	-

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	14.5	22.2	18.5	16.1	10.2
WHITE	14.8	22.2	17.7	15.6	9.5
OTHER RACES	-	20.4	62.5	46.5	28.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	11.2	2	12.6	1	5.3	2	9.7	3	15.8
WHITE	2	11.4	2	12.7	1	5.3	2	9.8	3	16.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.6	2	9.0	0	1.8	1	5.8	2	11.9
WHITE	1	5.7	2	9.1	0	1.8	1	5.9	2	12.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	136	576.9	133	475.9	148	551.6	185	569.9
HEART DISEASE	45	164.2	38	112.5	55	156.7	61	161.0
MALIGNANT NEOPLASMS	30	140.2	31	129.1	31	112.2	43	144.3
CEREBROVASCULAR DISEASE	12	35.4	11	28.0	10	26.3	14	30.9
ACCIDENTS	13	87.0	10	28.0	8	49.9	12	65.3
COPD	6	29.3	6	23.2	6	16.3	9	24.3

V. 1998 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	2,062
PRIMARY CARE M.D. 'S	5	3,299
FAMILY PRACTITIONERS	4	4,124
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	16,495
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	5,498
REGISTERED NURSES	82	201
LICENSED PRACTICAL NURSES	100	165
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	16,495
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

WAYNE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	80	LICENSED PERCENT OCCUPANCY	10.8
STAFFED BEDS	32	STAFFED PERCENT OCCUPANCY	27.1
AVERAGE DAILY CENSUS	9	AVERAGE LENGTH OF STAY	3.2
TOTAL OPERATING COST	$6,030,382	TOTAL NET REVENUE	$5,638,756
COST PER PATIENT DAY	$873	PERCENT OF CHARITY CARE	0.6
STAFFED BEDS PER 1,000 POPULATION	1.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	1,960	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WAYNE	MAURY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	953	441	286
PERCENT OF ADMISSIONS/DISCHARGES	48.6	22.5	14.6

VII. 1998 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	5.2
AVERAGE LENGTH OF STAY	908	TURNOVER	0.39
LICENSED BEDS	155	STAFFED BEDS	155
LICENSED PERCENT OCCUPANCY	99.5	STAFFED PERCENT OCCUPANCY	99.5
LICENSED BEDS PER 1,000 POPULATION 65+	61	STAFFED BEDS PER 1,000 POPULATION 65+	61

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WAYNE	HARDIN	LAWRENCE
NUMBER OF PATIENTS	137	9	8
PERCENT OF PATIENTS	82.0	5.4	4.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	102	86	16
1-13	1,244	906	338
MALE 14-44	600	234	366
FEMALE 14-44	945	530	415
45-64	393	36	357
65 & UP	63	27	36
BLIND / DISABLED	578	408	170
MEDICARE / MEDICAID	728	681	47
TOTAL	4,653	2,908	1,745

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	10	60.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	1	6.1
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	2	12.1	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	18.2
INFLUENZA	47	284.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	12.1

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	43	196.8	FEMALE BREAST	5	33.7
BLADDER	1	3.6	LUNG	9	43.7
COLON	2	7.2	PROSTATE	5	52.8

1998 RESIDENT HEALTH PROFILE

WEAKLEY COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	32,942	2,012	2,073	2,019	3,058	3,358	2,055	2,025	2,187	2,121
WHITE MALE	14,082	881	921	897	1,201	1,359	932	859	1,019	929
WHITE FEMALE	15,787	899	922	948	1,389	1,418	902	955	953	1,024
BLACK MALE	1,143	108	105	91	140	180	74	85	88	66
BLACK FEMALE	1,491	99	102	71	263	256	91	96	112	79
OTHER MALE	260	12	12	8	41	97	42	17	8	6
OTHER FEMALE	179	13	11	4	24	48	14	13	7	17

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,989	1,861	1,641	1,447	1,385	1,174	1,090	718	729
WHITE MALE	933	867	775	643	589	468	391	222	196
WHITE FEMALE	909	900	800	750	733	662	647	468	508
BLACK MALE	65	38	20	21	25	16	10	7	4
BLACK FEMALE	66	45	40	29	34	28	40	20	20
OTHER MALE	7	6	2	1	1	-	-	-	-
OTHER FEMALE	9	5	4	3	3	-	2	1	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	367	100	2	0.5	29	7.9	336	91.6
WHITE	335	100	2	0.6	27	8.1	306	91.3
BLACK	25	100	-	-	2	8.0	23	92.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	367	1	14	40	127	154	20	-
WHITE	335	1	13	36	113	143	19	-
BLACK	25	-	1	4	12	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	46.3	1.0	14.4	56.7	73.8	74.4	9.1
WHITE	48.8	1.1	16.0	62.2	79.7	77.0	9.6
BLACK	26.8	-	6.7	35.1	46.9	37.4	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	80.1%	15.5%	3.3%	1.1%
WHITE	80.9%	14.9%	3.3%	0.9%
BLACK	64.0%	28.0%	4.0%	4.0%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	410	2	17	53	154	164	22	-
WHITE	357	2	14	46	130	148	19	-
BLACK	37	-	3	6	18	9	1	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	53.5	2.0	17.5	75.2	89.4	79.2	10.0
WHITE	53.8	2.1	17.3	79.4	91.7	79.7	9.6
BLACK	41.2	-	20.1	52.6	70.3	48.1	5.2

WEAKLEY COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	10.9	4	10.9	-	-
WHITE	4	11.9	4	11.9	-	-
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	387	4	-	-	2	15	56	81	229
WHITE	367	4	-	-	2	15	52	80	214
BLACK	18	-	-	-	-	-	4	1	13

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.7	-	-	0.3	1.8	8.1	31.7	90.3
WHITE	12.3	-	-	0.4	2.0	7.9	32.6	88.0
BLACK	6.8	-	-	-	-	12.3	9.7	128.7

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,043	175	155	50	160	129	95	-	129	5
WHITE	1,003	175	130	50	145	129	95	-	129	5
BLACK	40	-	25	-	15	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	116	352.1
MALIGNANT NEOPLASMS	83	252
CHRONIC OBS. PULMONARY DIS.	21	63.7
CEREBROVASCULAR DISEASE	19	57.7
PNEUMONIA AND INFLUENZA	19	57.7

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	15.6
MOTOR VEHICLE ACCIDENTS	1	15.6

UNDER 1 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	2	5.4

25-44 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	5	59.6
SUICIDE	3	35.8
MENINGITIS	1	11.9
DISEASES OF THE HEART	1	11.9
CHRONIC OBS. PULMONARY DIS.	1	11.9

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	23	331.5
DISEASES OF THE HEART	16	230.6
CHRONIC OBS. PULMONARY DIS.	5	72.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	43.2
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	99	1,942.7
MALIGNANT NEOPLASMS	60	1,177.4
CEREBROVASCULAR DISEASE	18	353.2
PNEUMONIA AND INFLUENZA	17	333.6
CHRONIC OBS. PULMONARY DIS.	15	294.3

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	345	59.3	371	60.8	363	69.7	369	71.4	378	79.8
WHITE	312	62.4	340	63.1	330	71.9	329	73.9	345	81.2
OTHER RACES	33	29.3	31	35.5	34	48.5	40	51.3	33	65.7

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	26	7.5	28	7.6	27	7.3	27	7.4	31	8.1
WHITE	22	7.2	25	7.2	23	6.9	23	6.9	27	7.9
OTHER RACES	4	11.1	4	11.8	4	11.9	5	11.8	3	10.1

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	16.3	16.9	13.8	14.3	13.5
WHITE	15.8	17.4	13.7	12.6	13.5
OTHER RACES	20.7	12.9	14.5	27.5	12.9

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	9.7	3	8.1	3	9.2	2	6.3	4	10.6
WHITE	3	9.6	3	7.8	3	8.1	2	6.1	3	9.7
OTHER RACES	0	10.1	0	10.8	1	19.8	0	8.4	1	20.2

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.8	2	6.3	2	6.4	2	4.5	3	7.9
WHITE	2	6.4	2	5.9	2	6.1	2	5.1	3	7.7
OTHER RACES	0	10.1	0	10.8	0	9.9	-	-	0	10.1

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	353	518.1	344	516.4	387	577.6	364	516.7
HEART DISEASE	133	166.9	125	173.4	117	150.6	99	124.6
MALIGNANT NEOPLASMS	67	114.5	77	133.4	74	122.6	81	139.6
CEREBROVASCULAR DISEASE	28	33.8	35	36.1	32	34.3	31	32.4
ACCIDENTS	16	40.8	13	36.1	19	44.8	16	41.4
COPD	18	23.9	16	20.1	19	32.2	17	25.8

V. 1998 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	998
PRIMARY CARE M.D. 'S	22	1,497
FAMILY PRACTITIONERS	7	4,706
GENERAL PRACTITIONERS	1	32,942
GYNECOLOGISTS	-	-
INTERNISTS	9	3,660
OBSTETRICIANS	-	-
OB/GYN'S	4	8,236
PEDIATRICIANS	1	32,942
PSYCHIATRIC SPECIALISTS	1	32,942
PSYCHIATRISTS	1	32,942
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	6	5,490
DENTISTS	10	3,294
REGISTERED NURSES	183	180
LICENSED PRACTICAL NURSES	206	160
LICENSED PSYCHOLOGISTS	3	10,981
CERTIFIED MASTERS SOCIAL WORKERS	1	32,942
LICENSED CLINICAL SOCIAL WORKERS	1	32,942
PROFESSIONAL COUNSELORS	6	5,490
MARITAL AND FAMILY THERAPISTS	-	-

WEAKLEY COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	100	LICENSED PERCENT OCCUPANCY	32.9
STAFFED BEDS	65	STAFFED PERCENT OCCUPANCY	50.6
AVERAGE DAILY CENSUS	33	AVERAGE LENGTH OF STAY	4.6
TOTAL OPERATING COST	$16,139,839	TOTAL NET REVENUE	$18,745,464
COST PER PATIENT DAY	$685	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,071	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WEAKLEY	MADISON	OBION
NUMBER OF ADMISSIONS/DISCHARGES	2,204	726	513
PERCENT OF ADMISSIONS/DISCHARGES	54.1	17.8	12.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	5	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	425	PERCENT POPULATION 65+ IN NH	7.8
AVERAGE LENGTH OF STAY	222	TURNOVER	1.39
LICENSED BEDS	529	STAFFED BEDS	529
LICENSED PERCENT OCCUPANCY	84.2	STAFFED PERCENT OCCUPANCY	84.2
LICENSED BEDS PER 1,000 POPULATION 65+	104	STAFFED BEDS PER 1,000 POPULATION 65+	104

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WEAKLEY	CARROLL	GIBSON
NUMBER OF PATIENTS	313	21	12
PERCENT OF PATIENTS	83.9	5.6	3.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	178	168	10
1-13	1,784	1,185	599
MALE 14-44	673	206	467
FEMALE 14-44	1,399	761	638
45-64	528	40	488
65 & UP	93	46	47
BLIND / DISABLED	814	653	161
MEDICARE / MEDICAID	1,168	1,076	92
TOTAL	6,637	4,135	2,502

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	75	227.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	40	121.4	MENINGITIS	1	3.0
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	3.0	RUBELLA	-	-
HEPATITIS C	1	3.0	SALMONELLOSIS NON-TYPHOID	1	3.0
INFLUENZA	21	63.7	PRIMARY/SECONDARY SYPHILIS	1	3.0
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	146	354.7	FEMALE BREAST	22	103.3
BLADDER	5	10.5	LUNG	32	76.6
COLON	12	28.6	PROSTATE	19	105.7

1998 RESIDENT HEALTH PROFILE

WHITE COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	22,708	1,430	1,528	1,538	1,429	1,311	1,411	1,550	1,537	1,607
WHITE MALE	10,695	689	776	754	766	633	691	745	717	757
WHITE FEMALE	11,557	714	720	752	632	647	687	771	795	815
BLACK MALE	187	11	13	16	13	16	9	21	4	12
BLACK FEMALE	210	13	10	15	12	10	18	10	15	15
OTHER MALE	26	3	5	-	2	4	1	2	2	3
OTHER FEMALE	33	-	4	1	4	1	5	1	4	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,532	1,552	1,401	1,151	1,118	930	762	497	424
WHITE MALE	715	735	671	552	491	427	311	159	106
WHITE FEMALE	779	781	716	579	610	481	446	325	307
BLACK MALE	13	12	7	8	8	9	4	4	7
BLACK FEMALE	21	20	6	11	9	11	1	9	4
OTHER MALE	1	-	-	1	-	2	-	-	-
OTHER FEMALE	3	4	1	-	-	-	-	-	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	303	100	6	2.0	23	7.6	274	90.4
WHITE	298	100	5	1.7	22	7.4	271	90.9
BLACK	4	100	1	25.0	-	-	3	75.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	303	1	19	34	127	103	18	1
WHITE	298	1	19	34	125	100	18	1
BLACK	4	-	-	-	2	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	67.7	1.3	48.1	134.4	193.0	69.0	10.9
WHITE	68.1	1.3	49.5	137.1	193.2	68.6	11.2
BLACK	50.0	-	-	-	200.0	71.4	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	65.0%	29.0%	5.3%	0.7%
WHITE	65.4%	28.5%	5.4%	0.7%
BLACK	50.0%	50.0%	-%	-%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	325	1	22	38	133	112	20	1
WHITE	320	1	22	38	131	109	20	1
BLACK	4	-	-	-	2	2	-	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	73.1	1.3	55.7	150.2	202.1	75.1	12.1
WHITE	73.6	1.3	57.3	153.2	202.5	74.8	12.4
BLACK	50.0	-	-	-	200.0	71.4	-

WHITE COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	9.9	2	6.6	1	3.3
WHITE	3	10.1	2	6.7	1	3.4
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	259	3	1	-	4	9	51	69	122
WHITE	254	3	1	-	4	9	50	68	119
BLACK	3	-	-	-	-	-	1	1	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.4	0.9	-	1.5	1.5	9.0	33.7	72.5
WHITE	11.4	0.9	-	1.5	1.5	9.0	33.8	71.9
BLACK	7.6	-	-	-	-	10.2	27.0	34.5

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	1,091	200	135	190	92	129	85	-	115	30
WHITE	1,076	200	135	190	92	129	85	-	115	15
BLACK	15	-	-	-	-	-	-	-	-	15

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	81	356.7
	MALIGNANT NEOPLASMS	61	268.6
	ACCIDENTS AND ADVERSE EFFECTS	22	96.9
	MOTOR VEHICLE ACCIDENTS	13	57.2
	CEREBROVASCULAR DISEASE	21	92.5
	CHRONIC OBS. PULMONARY DIS.	18	79.3

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	3	109.5
	MOTOR VEHICLE ACCIDENTS	3	109.5
	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	36.5

UNDER 1	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	3.3
	RESPIRATORY DISTRESS SYNDROME	1	3.3

25-44	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	3	49.1
	MALIGNANT NEOPLASMS	2	32.8
	SUICIDE	2	32.8
	CONGENITAL ANOMALIES	1	16.4
	ACCIDENTS AND ADVERSE EFFECTS	1	16.4
	MOTOR VEHICLE ACCIDENTS	1	16.4

1-4	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	1	86.4

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	20	354.9
	DISEASES OF THE HEART	10	177.4
	ACCIDENTS AND ADVERSE EFFECTS	6	106.5
	MOTOR VEHICLE ACCIDENTS	2	35.5
	CHRONIC OBS. PULMONARY DIS.	4	71.0
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	68	1,822.6
	MALIGNANT NEOPLASMS	39	1,045.3
	CEREBROVASCULAR DISEASE	19	509.2
	CHRONIC OBS. PULMONARY DIS.	14	375.2
	ACCIDENTS AND ADVERSE EFFECTS	11	294.8
	MOTOR VEHICLE ACCIDENTS	7	187.6

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	239	50.4	269	59.3	266	48.2	256	56.2	277	64.9
WHITE	236	50.7	264	59.5	262	48.5	252	55.9	272	65.2
OTHER RACES	3	30.0	5	50.0	4	30.8	4	75.0	5	50.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	16	6.5	21	7.9	20	7.5	20	7.7	21	7.5
WHITE	15	6.5	21	7.8	19	7.3	19	7.5	20	7.2
OTHER RACES	0	10.0	1	14.3	1	23.1	1	16.7	1	18.8

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

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	19.1	20.6	21.3	17.9	18.5
WHITE	19.6	20.6	21.3	18.4	18.7
OTHER RACES	-	23.0	23.0	-	12.0

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.4	4	16.1	3	11.3	2	7.8	3	9.6
WHITE	0	1.4	4	16.4	3	11.5	2	7.9	3	9.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	3	9.9	1	5.0	1	3.9	2	6.0
WHITE	-	-	3	10.1	1	5.1	1	4.0	2	6.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	215	537.8	235	589.4	249	577.6	260	545.1
HEART DISEASE	76	179.9	67	150.4	84	167.2	78	141.6
MALIGNANT NEOPLASMS	46	122.1	57	156.8	58	145.6	60	133.2
CEREBROVASCULAR DISEASE	28	51.7	27	42.8	27	39.1	24	34.5
ACCIDENTS	9	35.9	10	42.8	11	42.2	18	61.2
COPD	8	18.0	8	17.9	11	23.5	17	32.4

V. 1998 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	946
PRIMARY CARE M.D. 'S	16	1,419
FAMILY PRACTITIONERS	8	2,839
GENERAL PRACTITIONERS	2	11,354
GYNECOLOGISTS	-	-
INTERNISTS	6	3,785
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	11,354
DENTISTS	8	2,839
REGISTERED NURSES	72	315
LICENSED PRACTICAL NURSES	98	232
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	22,708
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

WHITE COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

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

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	60	LICENSED PERCENT OCCUPANCY	27.1
STAFFED BEDS	60	STAFFED PERCENT OCCUPANCY	27.1
AVERAGE DAILY CENSUS	16	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$11,488,190	TOTAL NET REVENUE	$12,534,811
COST PER PATIENT DAY	$911	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,085	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WHITE	PUTNAM	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	1,178	717	513
PERCENT OF ADMISSIONS/DISCHARGES	38.2	23.2	16.6

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	147	PERCENT POPULATION 65+ IN NH	3.7
AVERAGE LENGTH OF STAY	262	TURNOVER	1.12
LICENSED BEDS	150	STAFFED BEDS	150
LICENSED PERCENT OCCUPANCY	97.9	STAFFED PERCENT OCCUPANCY	97.9
LICENSED BEDS PER 1,000 POPULATION 65+	40	STAFFED BEDS PER 1,000 POPULATION 65+	40

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WHITE	VAN BUREN	CUMBERLAND
NUMBER OF PATIENTS	125	16	14
PERCENT OF PATIENTS	69.1	8.8	7.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	154	141	13
1-13	1,561	944	617
MALE 14-44	719	214	505
FEMALE 14-44	1,259	606	653
45-64	558	61	497
65 & UP	77	27	50
BLIND / DISABLED	893	659	234
MEDICARE / MEDICAID	1,117	1,006	111
TOTAL	6,338	3,658	2,680

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	17	74.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	13.2	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	4.4	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	1	4.4
LYME DISEASE	-	-	TUBERCULOSIS	2	8.8

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	109	357.4	FEMALE BREAST	12	79.0
BLADDER	6	18.7	LUNG	16	52.4
COLON	10	29.9	PROSTATE	8	54.2

1998 RESIDENT HEALTH PROFILE

WILLIAMSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	117,569	7,785	9,490	10,202	8,770	6,143	6,894	8,124	9,752	10,737
WHITE MALE	54,621	3,686	4,581	5,041	4,179	2,770	3,105	3,618	4,318	5,079
WHITE FEMALE	56,109	3,528	4,374	4,680	4,053	2,801	3,389	4,207	4,860	4,995
BLACK MALE	2,891	241	265	188	232	281	167	129	246	244
BLACK FEMALE	3,135	260	187	231	227	232	197	133	248	292
OTHER MALE	434	36	41	33	41	34	15	23	40	60
OTHER FEMALE	379	34	42	29	38	25	21	14	40	67

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	9,794	9,104	6,268	4,570	3,409	2,479	1,856	1,064	1,128
WHITE MALE	4,644	4,555	3,043	2,099	1,624	1,015	649	344	271
WHITE FEMALE	4,592	4,120	2,953	2,179	1,582	1,313	1,096	648	739
BLACK MALE	225	184	112	109	95	51	53	32	37
BLACK FEMALE	226	209	144	171	104	97	57	40	80
OTHER MALE	66	26	9	7	3	-	-	-	-
OTHER FEMALE	41	10	7	5	1	3	1	-	1

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,581	100	19	1.2	88	5.6	1,474	93.2
WHITE	1,471	100	17	1.2	81	5.5	1,373	93.3
BLACK	89	100	1	1.1	7	7.9	81	91.0

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,581	-	29	62	190	981	318	1
WHITE	1,471	-	19	46	159	944	302	1
BLACK	89	-	10	15	30	25	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	61.1	-	10.7	38.6	62.1	123.2	30.3
WHITE	60.5	-	7.4	30.7	56.8	124.3	30.6
BLACK	67.0	-	73.5	164.8	129.3	75.8	16.7

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	93.8%	4.7%	1.1%	0.4%
WHITE	94.7%	4.1%	0.8%	0.3%
BLACK	79.8%	13.5%	5.6%	1.1%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,775	1	43	82	252	1,050	348	1
WHITE	1,631	-	31	62	207	1,002	329	1
BLACK	114	1	12	19	42	30	11	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	68.7	0.2	15.9	51.1	82.4	131.9	33.1
WHITE	67.1	-	12.1	41.3	73.9	131.9	33.4
BLACK	85.8	4.3	88.2	208.8	181.0	90.9	20.4

WILLIAMSON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	2.5	2	1.3	2	1.3
WHITE	4	2.7	2	1.4	2	1.4
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	626	4	-	4	11	34	113	101	359
WHITE	566	4	-	3	11	32	96	93	327
BLACK	58	-	-	1	-	1	16	8	32

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	5.3	-	0.2	0.7	1.0	3.8	17.2	88.7
WHITE	5.1	-	0.2	0.8	1.0	3.4	16.8	87.3
BLACK	9.6	-	1.1	-	0.6	11.6	23.1	107.0

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

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	2,509	635	515	485	220	194	165	60	-	5
WHITE	2,259	590	460	450	160	194	165	60	-	5
BLACK	200	30	55	35	60	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	187	159.1
	MALIGNANT NEOPLASMS	143	121.6
	CEREBROVASCULAR DISEASE	50	42.5
	CHRONIC OBS. PULMONARY DIS.	42	35.7
	ACCIDENTS AND ADVERSE EFFECTS	28	23.8
	MOTOR VEHICLE ACCIDENTS	13	11.1

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	6	40.2
	MOTOR VEHICLE ACCIDENTS	5	33.5
	SUICIDE	2	13.4
	DISEASES OF THE HEART	1	6.7

UNDER 1	CAUSE	NUMBER	RATE
	SHORT GEST. AND UNSPEC. LOW BTHWT	3	1.9

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	11	31.0
	MOTOR VEHICLE ACCIDENTS	7	19.7
	MALIGNANT NEOPLASMS	7	19.7
	DISEASES OF THE HEART	6	16.9
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	43	144.6
	DISEASES OF THE HEART	36	121.1
	CHRONIC OBS. PULMONARY DIS.	7	23.5
	DIABETES MELLITUS	3	10.1
	CHRONIC LIVER DISEASE AND CIRRHOSIS	2	6.7
	ACCIDENTS AND ADVERSE EFFECTS	2	6.7

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS AND ADVERSE EFFECTS	2	10.2
	MOTOR VEHICLE ACCIDENTS	1	5.1
	MALIGNANT NEOPLASMS	1	5.1

65+	CAUSE	NUMBER	RATE
	DISEASES OF THE HEART	144	1,449.3
	MALIGNANT NEOPLASMS	92	925.9
	CEREBROVASCULAR DISEASE	49	493.2
	CHRONIC OBS. PULMONARY DIS.	35	352.3
	PNEUMONIA AND INFLUENZA	24	241.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	921	78.8	1,046	81.6	1,128	87.3	1,203	88.7	1,451	92.3
WHITE	830	81.7	950	84.4	1,023	89.1	1,099	90.4	1,343	93.4
OTHER RACES	91	51.5	96	54.2	105	69.5	103	71.6	107	79.1

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	49	5.3	45	4.3	63	5.6	71	5.9	102	7.0
WHITE	42	5.0	35	3.7	51	5.0	60	5.5	92	6.8
OTHER RACES	7	7.7	10	10.8	12	11.7	11	10.6	10	9.0

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS OF PREGNANCY) AGES 10-17 BY RACE OF WOMAN

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	12.6	14.3	10.7	9.7	6.8
WHITE	11.0	11.7	9.3	8.2	5.1
OTHER RACES	27.2	38.4	26.5	29.8	32.5

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	8	9.0	8	7.3	6	5.6	5	4.4	6	4.1
WHITE	7	8.0	6	6.7	5	5.2	4	3.6	6	4.5
OTHER RACES	2	18.4	1	13.9	1	9.5	1	12.9	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	5.4	5	5.1	4	3.5	4	3.6	4	2.5
WHITE	4	4.8	4	4.2	3	3.3	3	3.0	4	2.7
OTHER RACES	1	11.0	1	13.9	1	6.3	1	9.7	-	-

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	441	444.9	473	419.7	545	519.9	576	363.3
HEART DISEASE	148	140.1	153	126.8	166	113.0	170	97.6
MALIGNANT NEOPLASMS	103	114.6	116	113.1	131	106.6	143	100.9
CEREBROVASCULAR DISEASE	34	27.7	35	25.5	46	28.0	47	24.1
ACCIDENTS	27	36.0	23	25.5	25	26.4	29	25.1
COPD	20	20.1	20	18.0	31	24.4	34	20.5

V. 1998 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	225	523
PRIMARY CARE M.D. 'S	106	1,109
FAMILY PRACTITIONERS	23	5,112
GENERAL PRACTITIONERS	3	39,190
GYNECOLOGISTS	-	-
INTERNISTS	35	3,359
OBSTETRICIANS	-	-
OB/GYN'S	14	8,398
PEDIATRICIANS	31	3,793
PSYCHIATRIC SPECIALISTS	11	10,688
PSYCHIATRISTS	9	13,063
CHILD PSYCHIATRISTS	2	58,785
REGISTERED DIETICIANS	15	7,838
DENTISTS	77	1,527
REGISTERED NURSES	982	120
LICENSED PRACTICAL NURSES	226	520
LICENSED PSYCHOLOGISTS	21	5,599
CERTIFIED MASTERS SOCIAL WORKERS	17	6,916
LICENSED CLINICAL SOCIAL WORKERS	33	3,563
PROFESSIONAL COUNSELORS	19	6,188
MARITAL AND FAMILY THERAPISTS	9	13,063

WILLIAMSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	140	LICENSED PERCENT OCCUPANCY	45.6
STAFFED BEDS	121	STAFFED PERCENT OCCUPANCY	52.8
AVERAGE DAILY CENSUS	64	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$52,394,724	TOTAL NET REVENUE	$59,769,382
COST PER PATIENT DAY	$1,143	PERCENT OF CHARITY CARE	0.9
STAFFED BEDS PER 1,000 POPULATION	1.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	9,404	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	WILLIAMSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	5,372	3,754	108
PERCENT OF ADMISSIONS/DISCHARGES	57.1	39.9	1.1

VII. 1998 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	3.3
AVERAGE LENGTH OF STAY	241	TURNOVER	1.61
LICENSED BEDS	372	STAFFED BEDS	372
LICENSED PERCENT OCCUPANCY	93.3	STAFFED PERCENT OCCUPANCY	93.3
LICENSED BEDS PER 1,000 POPULATION 65+	37	STAFFED BEDS PER 1,000 POPULATION 65+	37

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	246	63	12
PERCENT OF PATIENTS	70.9	18.2	3.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	249	218	31
1-13	2,421	1,396	1,025
MALE 14-44	975	298	677
FEMALE 14-44	1,898	949	949
45-64	948	88	860
65 & UP	139	61	78
BLIND / DISABLED	856	598	258
MEDICARE / MEDICAID	977	903	74
TOTAL	8,463	4,511	3,952

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	101	85.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	28	23.8	MENINGITIS	2	1.7
HEPATITIS A	5	4.3	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	0.9	SALMONELLOSIS NON-TYPHOID	4	3.4
INFLUENZA	68	57.8	PRIMARY/SECONDARY SYPHILIS	2	1.7
LYME DISEASE	-	-	TUBERCULOSIS	3	2.6

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	369	359.6	FEMALE BREAST	77	123.0
BLADDER	15	15.1	LUNG	53	55.0
COLON	23	25.0	PROSTATE	52	127.5

1998 RESIDENT HEALTH PROFILE

WILSON COUNTY, TENNESSEE

I. 1998 POPULATION ESTIMATES

AGE IN YEARS

	TOTAL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	83,923	6,034	6,817	6,727	5,822	4,443	5,400	6,541	7,313	7,150
WHITE MALE	38,719	2,864	3,236	3,289	2,785	2,084	2,421	3,054	3,335	3,296
WHITE FEMALE	39,909	2,620	3,037	2,982	2,647	2,031	2,666	3,217	3,565	3,455
BLACK MALE	2,198	255	241	198	190	142	122	84	163	131
BLACK FEMALE	2,554	243	229	210	163	152	166	153	203	193
OTHER MALE	228	24	34	21	22	19	10	11	14	25
OTHER FEMALE	315	28	40	27	15	15	15	22	33	50

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	6,262	5,688	4,522	3,326	2,620	1,979	1,505	1,024	750
WHITE MALE	2,968	2,646	2,111	1,566	1,162	813	531	340	218
WHITE FEMALE	2,903	2,741	2,173	1,575	1,307	1,044	876	585	485
BLACK MALE	153	125	114	74	55	52	36	42	21
BLACK FEMALE	195	143	104	104	89	67	59	55	26
OTHER MALE	14	10	15	4	4	1	-	-	-
OTHER FEMALE	29	23	5	3	3	2	3	2	-

II. 1998 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.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,107	100	14	1.3	55	5.0	1,038	93.8
WHITE	1,027	100	12	1.2	48	4.7	967	94.2
BLACK	74	100	2	2.7	7	9.5	65	87.8

2. NUMBER OF LIVE BIRTHS BY AGE AND RACE OF MOTHER

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,107	1	47	88	253	595	122	-
WHITE	1,027	1	35	77	226	569	118	-
BLACK	74	-	11	11	26	22	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	58.9	0.3	26.7	82.6	115.1	95.4	16.3
WHITE	58.3	0.3	21.2	77.2	111.3	96.7	16.8
BLACK	71.8	-	108.9	177.4	171.1	69.0	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	84.1%	12.0%	3.1%	0.8%
WHITE	85.7%	11.0%	2.9%	0.4%
BLACK	63.5%	24.3%	5.4%	6.8%

5. TOTAL PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS) BY AGE AND RACE OF WOMAN

	TOTAL	10-14	15-17	18-19	20-24	25-34	35-44	45+
TOTAL	1,254	1	63	113	297	643	138	-
WHITE	1,160	1	49	101	266	611	133	-
BLACK	85	-	13	11	29	27	5	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.8	0.3	35.8	106.1	135.1	103.1	18.4
WHITE	66.0	0.3	29.7	101.2	131.0	103.9	18.9
BLACK	82.5	-	128.7	177.4	190.8	84.6	12.6

WILSON COUNTY, TENNESSEE

III. 1998 MORTALITY DATA

1. NUMBER AND RATE OF INFANT DEATHS BY AGE AND RACE

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	2.7	1	0.9	2	1.8
WHITE	3	2.9	1	1.0	2	1.9
BLACK	-	-	-	-	-	-

2. NUMBER OF DEATHS BY AGE AND RACE

	TOTAL	UNDER 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	660	3	1	4	22	37	126	132	335
WHITE	594	3	1	3	17	34	113	116	307
BLACK	63	-	-	1	5	3	10	16	28

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	7.9	0.2	0.3	2.1	1.4	6.4	28.7	102.2
WHITE	7.6	0.2	0.2	1.8	1.4	6.0	26.8	101.2
BLACK	13.3	-	1.1	7.7	2.5	9.9	60.8	117.2

4. YEARS OF POTENTIAL LIFE LOST FOR SELECTED CAUSES OF DEATH BY RACE

	TOTAL	CANCER	DISEASES OF HEART	MOTOR VEHICLE ACCIDENT	ALL OTHER ACCIDENTS	BIRTH TRAUMA	SUICIDE	HOMICIDE	CONGENITAL ANOMALIES	CEREBRO-VASCULAR DISEASE
TOTAL	3,232	780	535	570	417	65	390	205	-	55
WHITE	2,732	655	485	480	327	65	345	135	-	55
BLACK	465	90	50	90	90	-	45	70	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF THE HEART	201	239.5
MALIGNANT NEOPLASMS	158	188.3
CEREBROVASCULAR DISEASE	55	65.5
PNEUMONIA AND INFLUENZA	36	42.9
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	11	107.2
MOTOR VEHICLE ACCIDENTS	9	87.7
SUICIDE	3	29.2
DISEASES OF THE HEART	2	19.5
TWO OR MORE CAUSES TIED		

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	1	0.9

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	9	34.1
ACCIDENTS AND ADVERSE EFFECTS	9	34.1
MOTOR VEHICLE ACCIDENTS	2	7.6
SUICIDE	8	30.3
HOMICIDE AND LEGAL INTERVENTION	5	18.9
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	1	20.2

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	47	237.4
DISEASES OF THE HEART	42	212.1
DIABETES MELLITUS	5	25.3
CEREBROVASCULAR DISEASE	5	25.3
ACCIDENTS AND ADVERSE EFFECTS	5	25.3
MOTOR VEHICLE ACCIDENTS	4	20.2

5-14 CAUSE	NUMBER	RATE
ACCIDENTS AND ADVERSE EFFECTS	2	14.8
MOTOR VEHICLE ACCIDENTS	1	7.4
MALIGNANT NEOPLASMS	1	7.4
DISEASES OF THE HEART	1	7.4

65+ CAUSE	NUMBER	RATE
DISEASES OF THE HEART	156	1,980.2
MALIGNANT NEOPLASMS	100	1,269.4
CEREBROVASCULAR DISEASE	50	634.7
PNEUMONIA AND INFLUENZA	33	418.9
CHRONIC OBS. PULMONARY DIS.	31	393.5

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

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	843	69.0	957	70.8	1,005	76.4	973	79.2	1,078	83.4
WHITE	772	71.5	866	73.3	910	78.6	900	81.4	995	85.1
OTHER RACES	71	41.8	91	47.4	95	54.7	73	52.7	82	62.8

2. AVERAGE ANNUAL NUMBER AND PERCENT LOW BIRTHWEIGHT INFANTS (UNDER 2500 GRAMS) BY RACE OF MOTHER

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	58	6.8	55	5.7	71	7.1	65	6.7	81	7.5
WHITE	48	6.3	44	5.1	56	6.2	55	6.1	71	7.2
OTHER RACES	9	13.1	11	11.8	15	16.1	10	14.1	9	11.3

3. RATE OF PREGNANCIES (SUM OF BIRTHS, REPORTED FETAL DEATHS, AND INDUCED TERMINATIONS OF PREGNANCY) AGES 10-17 BY RACE OF WOMAN

	1984-86	1987-89	1990-92	1993-95	1996-98
TOTAL	17.4	18.5	16.2	12.9	14.7
WHITE	16.0	15.7	13.9	11.3	13.5
OTHER RACES	30.4	46.6	41.3	31.9	30.8

4. AVERAGE ANNUAL NUMBER OF INFANT DEATHS AND INFANT MORTALITY RATE BY RACE

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	9	10.7	6	6.6	8	8.0	5	5.1	3	2.8
WHITE	8	9.9	5	5.8	5	5.1	4	4.8	3	3.0
OTHER RACES	1	18.8	1	14.7	3	35.1	1	9.1	-	-

5. AVERAGE ANNUAL NUMBER OF NEONATAL DEATHS AND NEONATAL MORTALITY RATE BY RACE

	1984-86		1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	5.5	4	4.5	5	4.6	3	3.1	1	0.9
WHITE	4	5.2	4	4.2	2	2.6	3	3.0	1	1.0
OTHER RACES	1	9.4	1	7.4	2	24.6	0	4.5	-	-

6. AVERAGE ANNUAL NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES (FOR CHANGE IN METHODOLOGY SEE INTRODUCTION.)

	1987-89		1990-92		1993-95		1996-98	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	504	546.6	524	529.2	552	519.9	642	535.8
HEART DISEASE	160	163.7	156	148.6	177	152.4	198	152.2
MALIGNANT NEOPLASMS	118	138.1	118	130.1	127	127.2	150	137.1
CEREBROVASCULAR DISEASE	59	52.2	64	50.3	43	32.6	55	39.8
ACCIDENTS	28	40.5	26	50.3	32	38.9	31	37.3
COPD	16	18.6	18	16.9	22	19.6	30	24.6

V. 1998 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	83	1,011
PRIMARY CARE M.D. 'S	37	2,268
FAMILY PRACTITIONERS	10	8,392
GENERAL PRACTITIONERS	6	13,987
GYNECOLOGISTS	-	-
INTERNISTS	9	9,325
OBSTETRICIANS	-	-
OB/GYN'S	7	11,989
PEDIATRICIANS	5	16,785
PSYCHIATRIC SPECIALISTS	3	27,974
PSYCHIATRISTS	3	27,974
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	5	16,785
DENTISTS	25	3,357
REGISTERED NURSES	508	165
LICENSED PRACTICAL NURSES	210	400
LICENSED PSYCHOLOGISTS	4	20,981
CERTIFIED MASTERS SOCIAL WORKERS	5	16,785
LICENSED CLINICAL SOCIAL WORKERS	4	20,981
PROFESSIONAL COUNSELORS	5	16,785
MARITAL AND FAMILY THERAPISTS	1	83,923

WILSON COUNTY, TENNESSEE

VI. 1998 HOSPITAL DATA

1. SUMMARY STATISTICS ON SHORT-TERM NONFEDERAL HOSPITALS LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER OF MEDICAID/TENNCARE CERTIFIED	1
LICENSED BEDS	250	LICENSED PERCENT OCCUPANCY	46.1
STAFFED BEDS	250	STAFFED PERCENT OCCUPANCY	46.1
AVERAGE DAILY CENSUS	115	AVERAGE LENGTH OF STAY	5.6
TOTAL OPERATING COST	$63,802,101	TOTAL NET REVENUE	$68,761,015
COST PER PATIENT DAY	$835	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,404	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	SMITH	SUMNER
NUMBER OF ADMISSIONS/DISCHARGES	4,239	70	57
PERCENT OF ADMISSIONS/DISCHARGES	96.3	1.6	1.3

VII. 1998 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	5	NUMBER MEDICAID CERTIFIED	4
TOTAL PATIENTS	479	PERCENT POPULATION 65+ IN NH	5.5
AVERAGE LENGTH OF STAY	166	TURNOVER	2.31
LICENSED BEDS	510	STAFFED BEDS	510
LICENSED PERCENT OCCUPANCY	95.1	STAFFED PERCENT OCCUPANCY	95.1
LICENSED BEDS PER 1,000 POPULATION 65+	65	STAFFED BEDS PER 1,000 POPULATION 65+	65

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	326	46	18
PERCENT OF PATIENTS	76.5	10.8	4.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/98)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	363	319	44
1-13	3,504	2,161	1,343
MALE 14-44	1,449	460	989
FEMALE 14-44	2,843	1,509	1,334
45-64	1,178	104	1,074
65 & UP	127	48	79
BLIND / DISABLED	1,493	1,133	360
MEDICARE / MEDICAID	1,610	1,485	125
TOTAL	12,567	7,219	5,348

IX. MORBIDITY DATA

1. 1998 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	101	120.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	52	62.0	MENINGITIS	1	1.2
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	19	22.6
INFLUENZA	35	41.7	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	2	2.4	TUBERCULOSIS	4	4.8

2. 1996 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	283	350.1	FEMALE BREAST	35	72.9
BLADDER	11	14.0	LUNG	50	63.0
COLON	18	21.9	PROSTATE	46	136.3

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:

$$\text{Inpatient days X } \frac{\text{Gross patient revenue}}{\text{Inpatient revenue}}$$

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.

COPD - Chronic obstructive pulmonary diseases. Includes bronchitis, emphysema, asthma, and other chronic obstructive pulmonary diseases and allied conditions.

Crude Death Rate - Number of deaths per 1,000 population.

***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 V.

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 for 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."

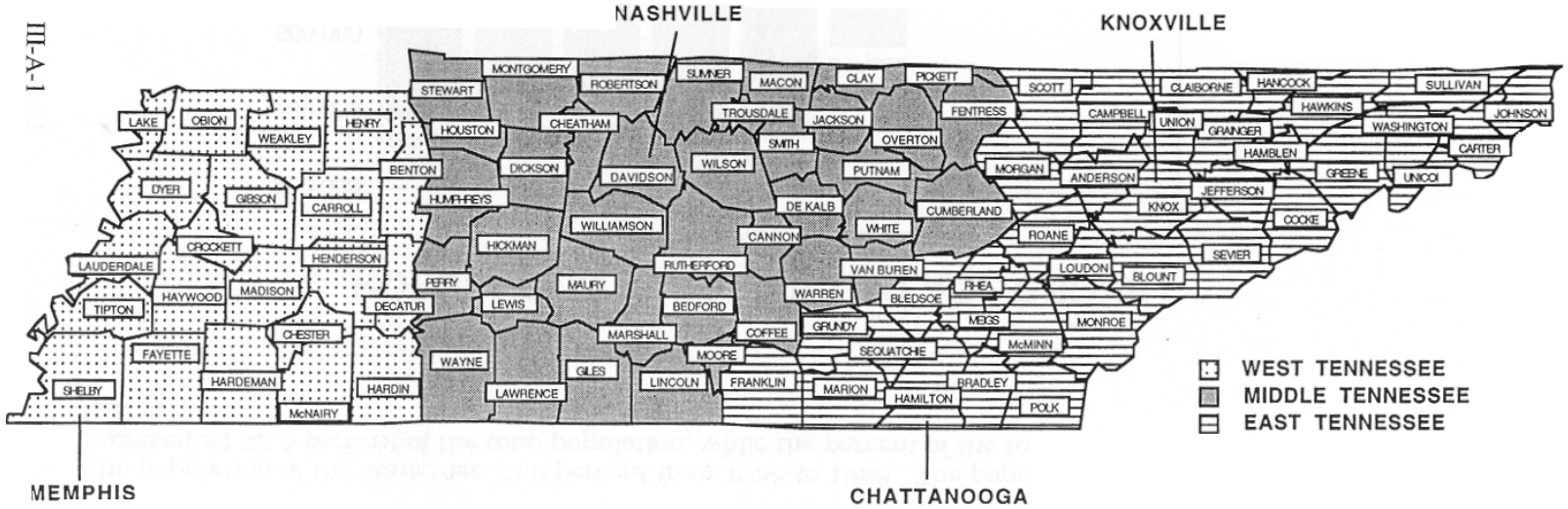
APPENDIX III
MAPS AND FIGURES

DESCRIPTION OF THE STATE OF TENNESSEE

Geographically, Tennessee is bordered by eight states. The state is divided into three parts. 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 into 95 counties. In certain sections of the state, the population is sparse. The four largest cities are Memphis, Nashville, Knoxville, and Chattanooga.

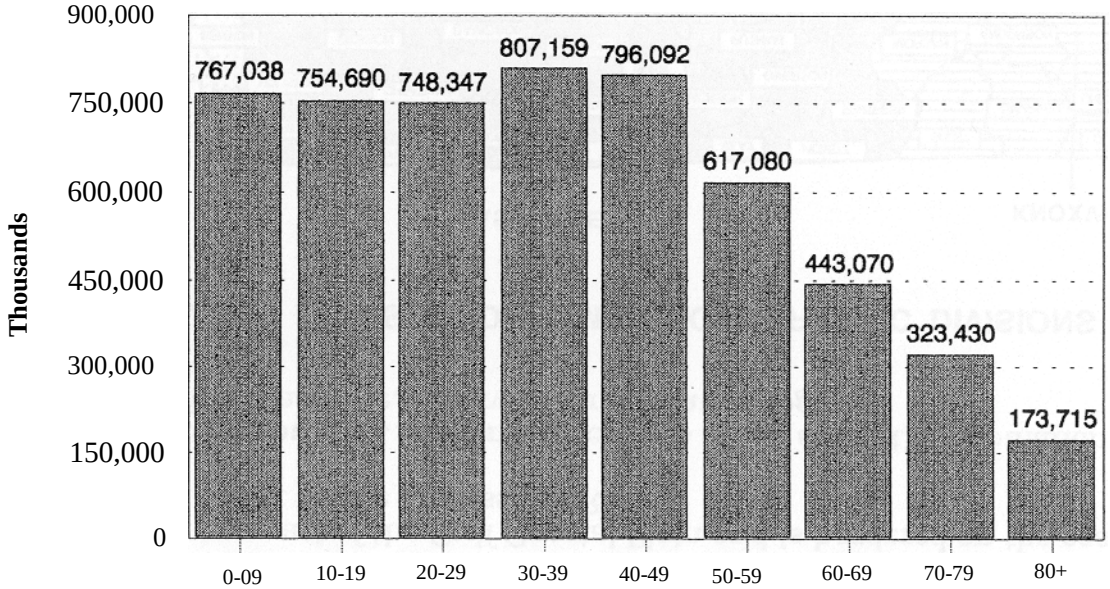
COUNTIES, MAJOR CITIES, AND PRIMARY GEOGRAPHIC DIVISIONS OF TENNESSEE



POPULATION PROFILE OF THE STATE

The population of the state rose 12.9 percent from 1988 to 1998. The population for those ages 30 through 49 represented 29.5 percent of the total population, while the percent of the total population aged 70 and older was 9.2, in 1998.

POPULATION ACCORDING TO AGE GROUP
TENNESSEE 1998



AGE GROUP

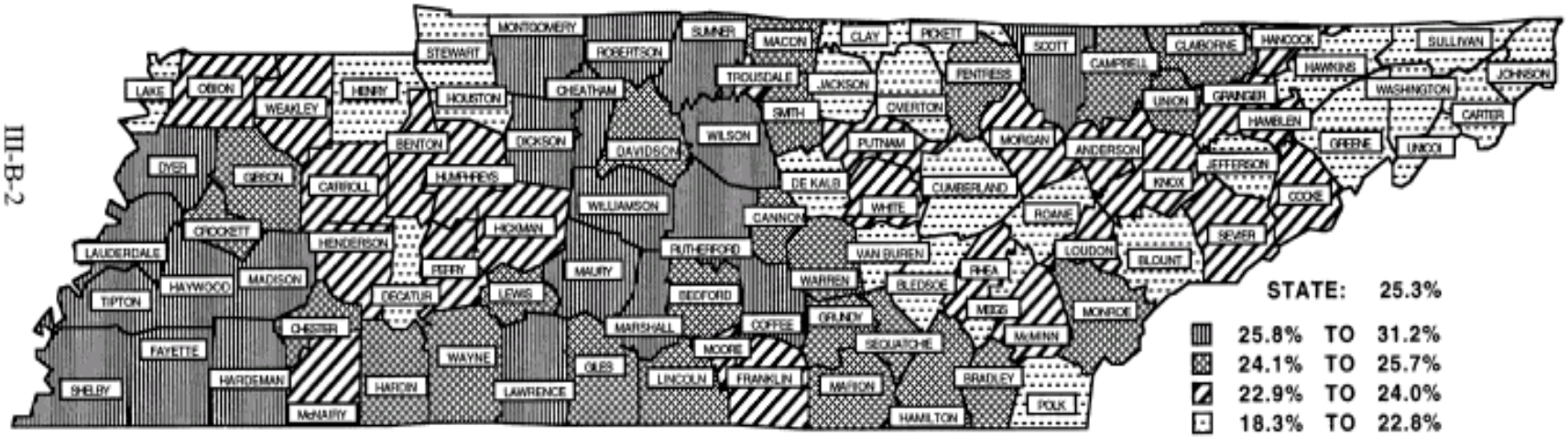
Source: Health Statistics and Research, Revised March 19,1999 Population

POPULATION UNDER 18 YEARS BY COUNTY

Tennessee's 1998 population under the age of 18 years was estimated to be 25.3 percent of the total state population. Tipton County in western Tennessee had an estimated 31.2 percent of the total county population under the age of 18 years, while Lake County had the lowest percentage of 18.3.

PERCENT OF COUNTY POPULATION UNDER 18 YEARS OF AGE

TENNESSEE, 1998

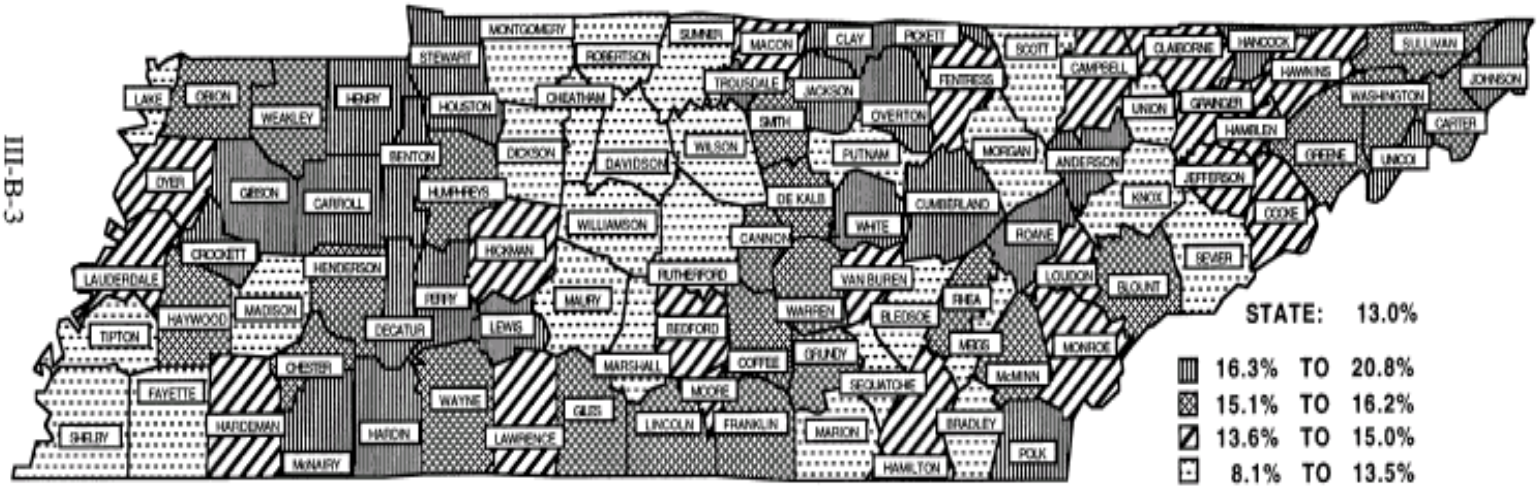


Source: Population estimates for 1998 based on updated census information for 1990, prepared by Health Statistics and Research

POPULATION AGE 65 YEARS AND OLDER BY COUNTY

Tennessee's 1998 population age 65 years and older was estimated to be 13.0 percent of the total state population. Davidson and the surrounding counties had low percentages of population age 65 years and older. Rutherford County had the lowest percentage of 8.1, while Cumberland County had the highest percentage of 20.8.

PERCENT OF COUNTY POPULATION 65 YEARS OF AGE AND OLDER
TENNESSEE, 1998

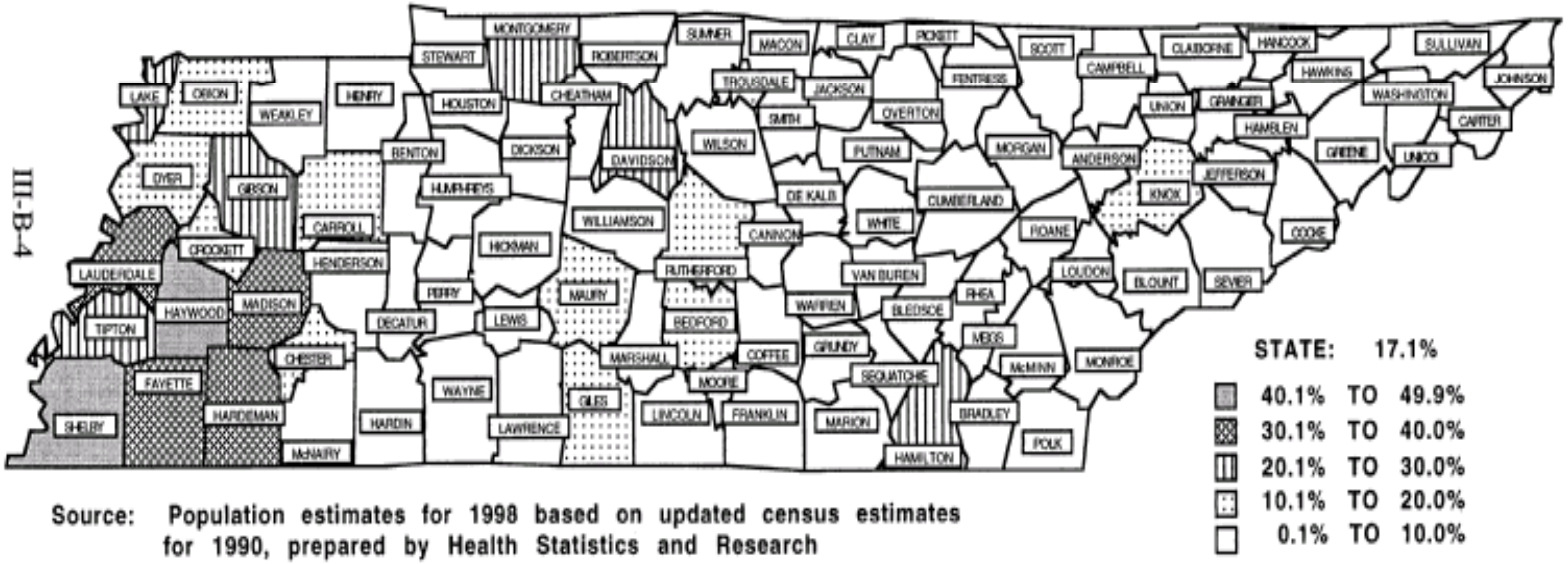


Source: Population estimates for 1998 based on updated census information for 1990, prepared by Health Statistics and Research

RACIAL DISTRIBUTION BY COUNTY

West Tennessee counties have higher proportions of minorities than most of the rest of the state. The minority population percentages were highest for Haywood County (49.4) and Shelby County (46.9). The state average was 17.1 percent.

PERCENT OF MINORITY POPULATION BY COUNTY
TENNESSEE, 1998

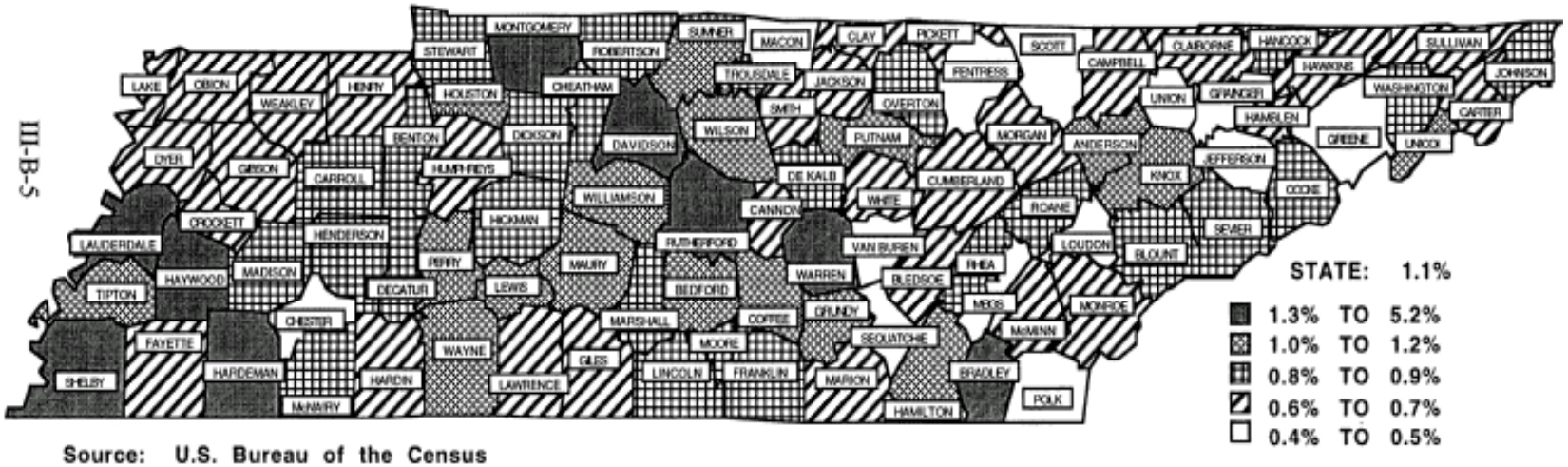


Source: Population estimates for 1998 based on updated census estimates for 1990, prepared by Health Statistics and Research

HISPANIC POPULATION BY COUNTY

According to the United States Bureau of the Census, Tennessee's Hispanic population was 1.1 percent in 1998. This was a 57.1 percent increase from the 1990 Hispanic percentage of 0.7. Montgomery County had the highest proportion, 5.2 percent.

PERCENT OF HISPANIC POPULATION BY COUNTY
TENNESSEE, 1998

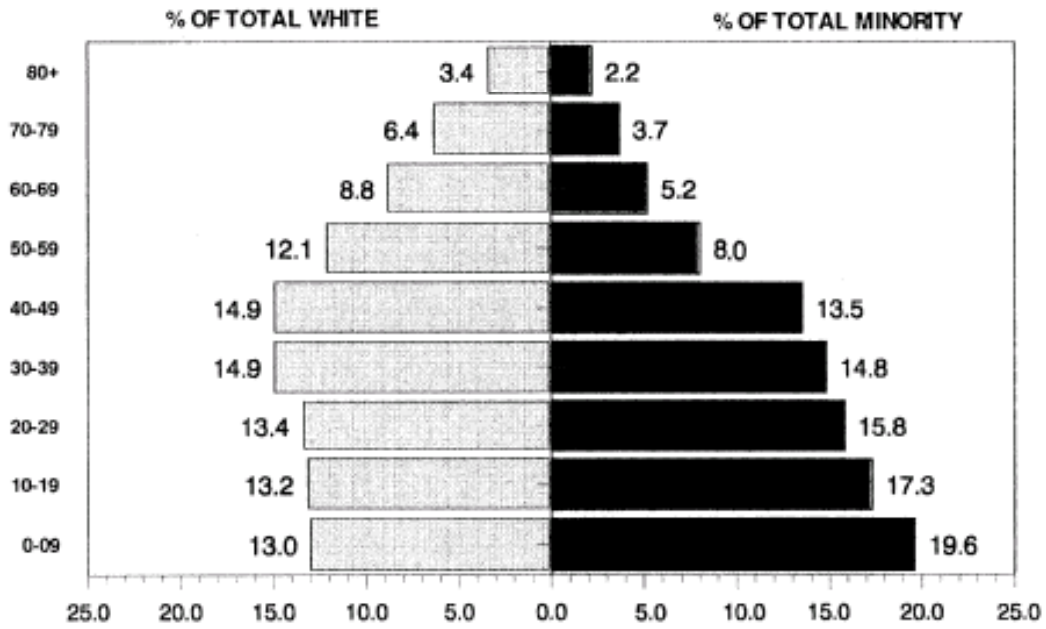


Source: U.S. Bureau of the Census

AGE AND RACE

Birth rate and longevity have an effect on the population distribution by age. The percent of the minority population less than 30 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, 1998



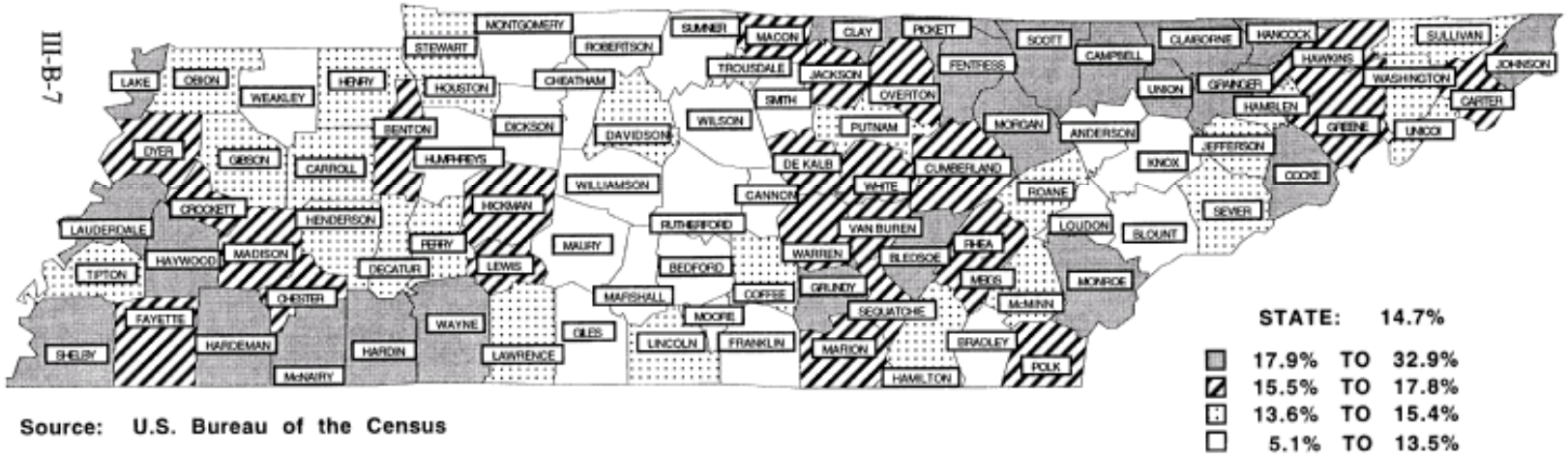
Source: Health Statistics and Research, Revised March 19, 1999 Population

POPULATION BELOW POVERTY LEVEL

There is great variation in poverty levels among Tennessee counties. The county with the highest proportion of people below the1995 federal poverty guidelines was Hancock County, where 32.9 percent of the population were below that level. Williamson County, a suburb of Nashville, had the lowest proportion, 5.1 percent.

There were two pockets of poverty in the state; one in lower West Tennessee and one in the upper East Tennessee area.

PERCENT OF POPULATION BELOW POVERTY
TENNESSEE, 1995

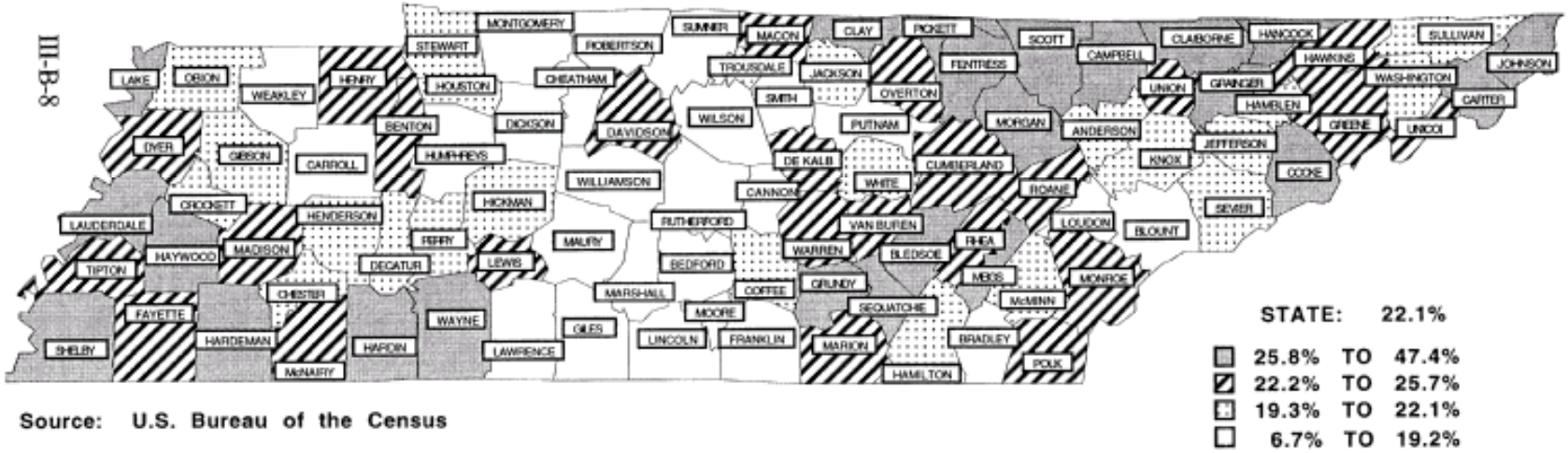


Source: U.S. Bureau of the Census

POVERTY IN HOUSEHOLDS WITH MINOR CHILDREN

The Bureau of the Census estimates that 22.1 percent of Tennessee's children under 18 years of age were in households below the poverty level in 1995. The highest percentages were in the southwest and upper east parts of the state where from one-fourth to almost one-half of the children under age 18 were in poverty.

PERCENT OF POPULATION UNDER 18 YEARS OF AGE BELOW POVERTY TENNESSEE, 1995



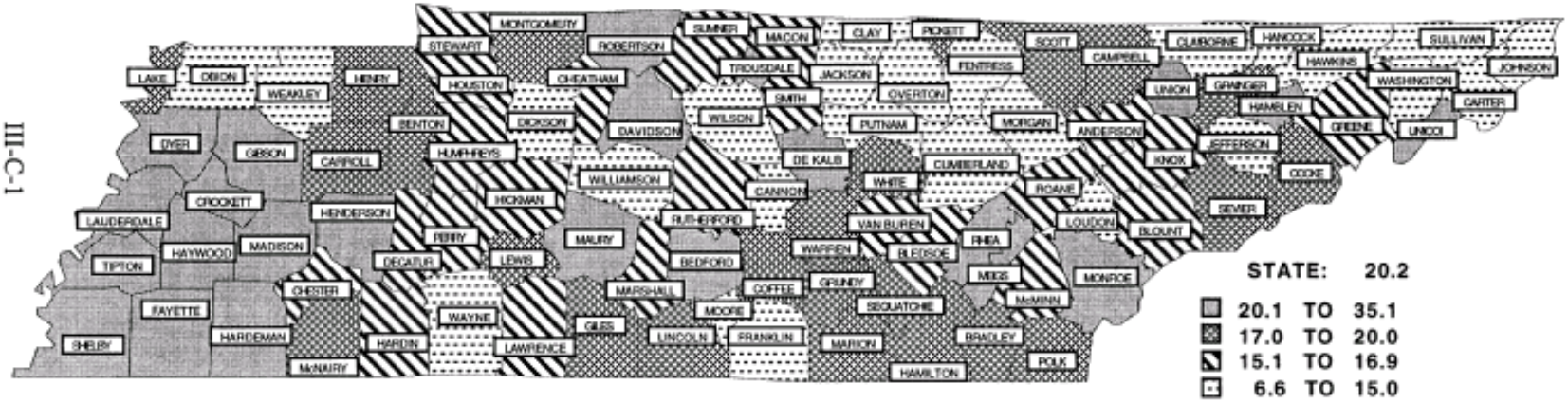
Source: U.S. Bureau of the Census

ADOLESCENT PREGNANCY

Pregnancies include births, induced abortions, and reportable fetal deaths. During 1996-1998, pregnancies among 10 through 17 year olds in Tennessee averaged 20.2 per 1,000 female adolescent population. Many of the counties in West Tennessee had high adolescent pregnancy rates for females ages 10-17.

The highest three-year average rates among the counties were reported in Haywood County (35.1), Lauderdale County (33.4), and Shelby County (31.1). Moore County (6.6) had the lowest average rate.

THREE-YEAR AVERAGE ADOLESCENT (10-17) PREGNANCY RATES
TENNESSEE, 1996-1998

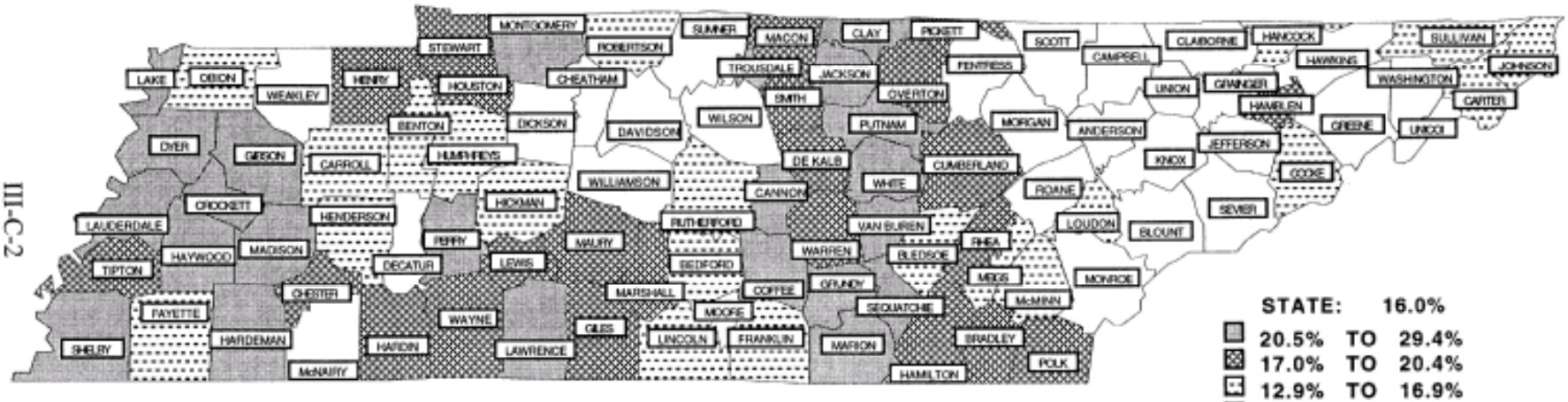


Source: Health Statistics and Research

LATE PRENATAL CARE

The three-year average percentage of births to Tennessee mothers who did not receive prenatal care in the first trimester for 1996-1998 was 16.0 percent. Many counties had percentages higher than the state average. Lake County had an average percentage of 29.4, while Marion County had an average of 27.9 percent, and Lauderdale County had an average of 27.7 percent. Sevier County (4.5%) had the lowest average percentage.

THREE-YEAR AVERAGE PERCENT OF LATE PRENATAL CARE
TENNESSEE, 1996-1998



(Late care includes 2nd and 3rd trimester care plus no prenatal care. Births with prenatal care unknown are excluded.)

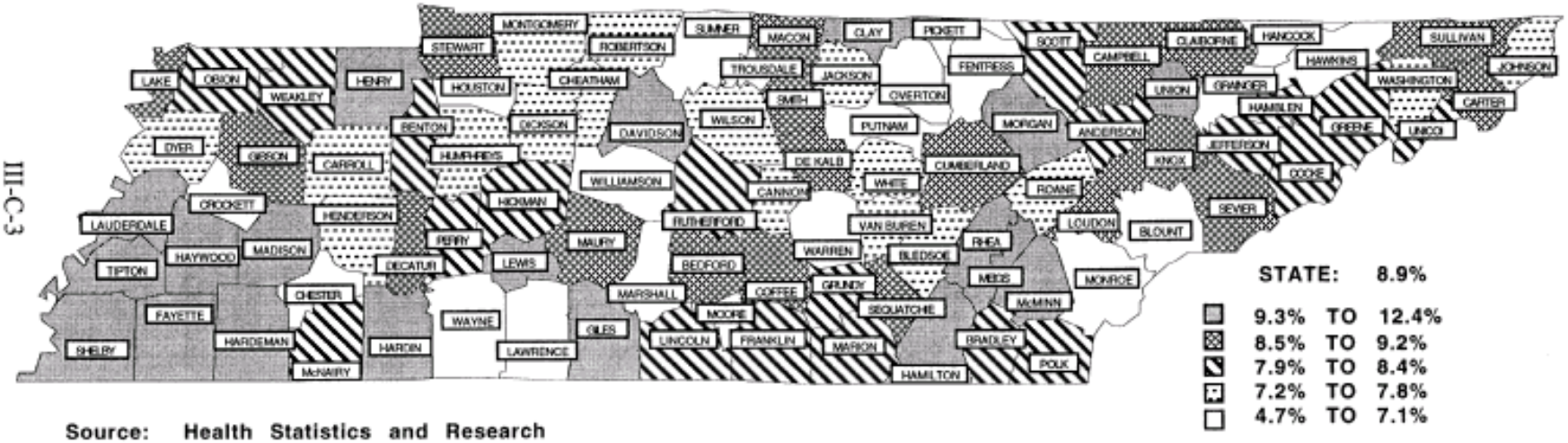
Source: Health Statistics and Research

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 1996-1998 three-year average for Tennessee was 8.9 percent of the total births.

A pocket of high rates is evident in southwest Tennessee.

THREE-YEAR AVERAGE PERCENT OF LOW-WEIGHT BIRTHS
TENNESSEE, 1996-1998

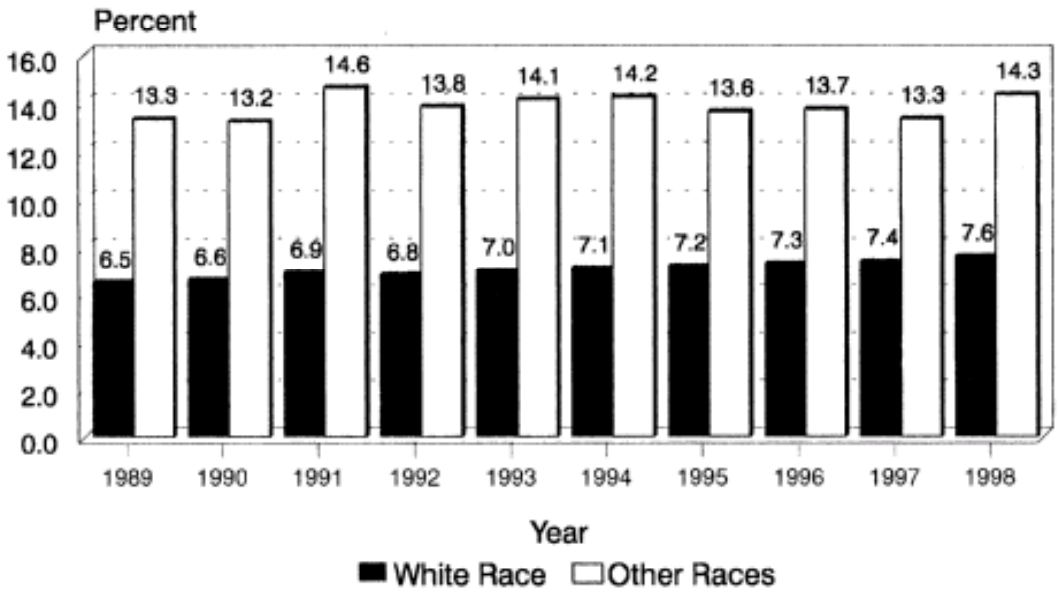


Source: Health Statistics and Research

LOW BIRTHWEIGHT BY RACE

Tennessee's percentage of white births that were low-weight has steadily increased from 6.5 in 1989 to 7.6 in 1998. The percentage of other races that were low-weight fluctuated throughout this period with a high of 14.6 in 1991. The 1998 percentage of 14.3 for other races was 7.5 percent higher the 1989 percentage of 13.3.

PERCENT OF LOW-WEIGHT BIRTHS (LESS THAN 2500 GRAMS) BY RACE, TENNESSEE 1989-1998

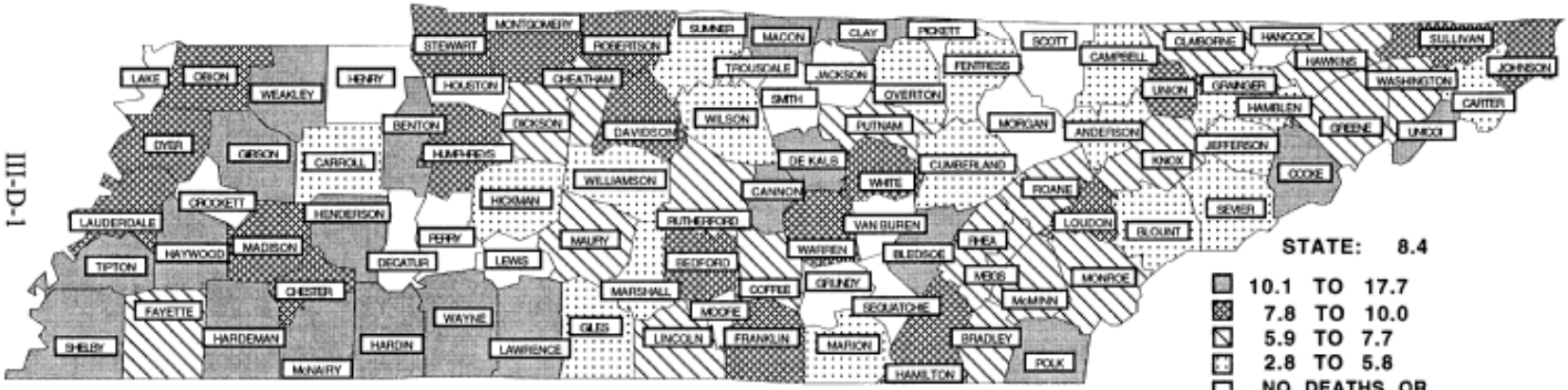


Source: Health Statistics and Research

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 1996-1998 for the state was 8.4 deaths per 1,000 live births. In the part of the state west of the Tennessee River, a pocket of high three-year average infant mortality rates occurred for 1996-1998.

THREE-YEAR AVERAGE INFANT DEATH RATES* PER 1,000 LIVE BIRTHS, TENNESSEE, 1996-1998



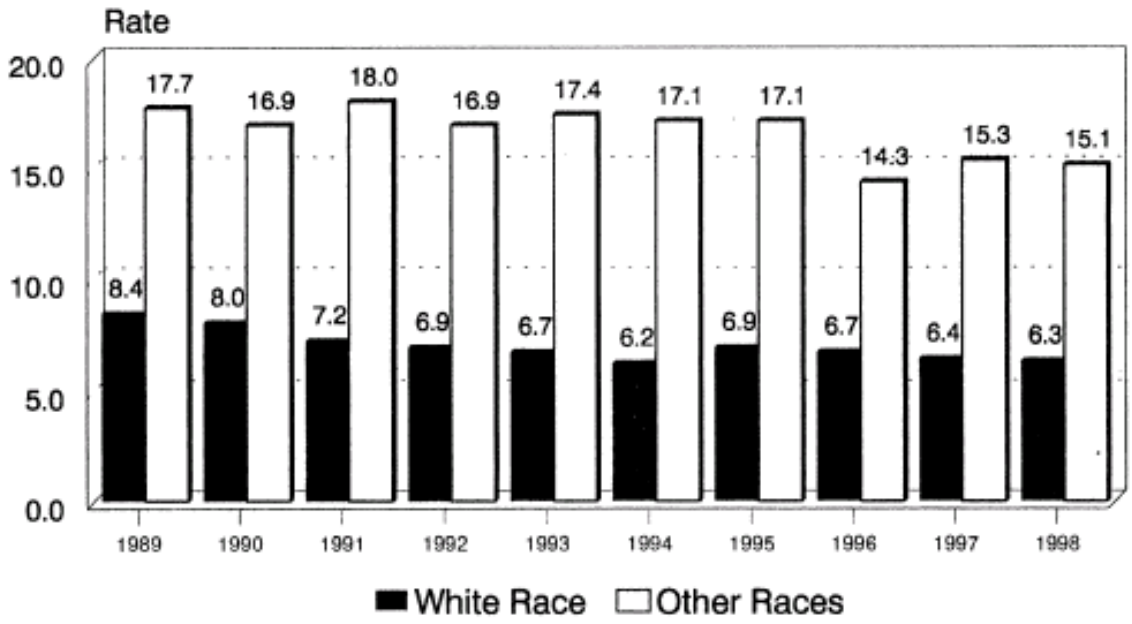
*RATE NOT CALCULATED WHEN NUMBER OF DEATHS IS LESS THAN 3.

Source: Health Statistics and Research

INFANT MORTALITY BY RACE

Data for 1989-1998 shows that Tennessee's infant mortality rate for whites declined from 8.4 per 1,000 live births in 1989 to 6.3 in 1998. The rate for other races has remained higher than the rate for white infants, but this rate decreased from 17.7 in 1989 to 15.1 in 1998.

INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS BY RACE, TENNESSEE 1989-1998

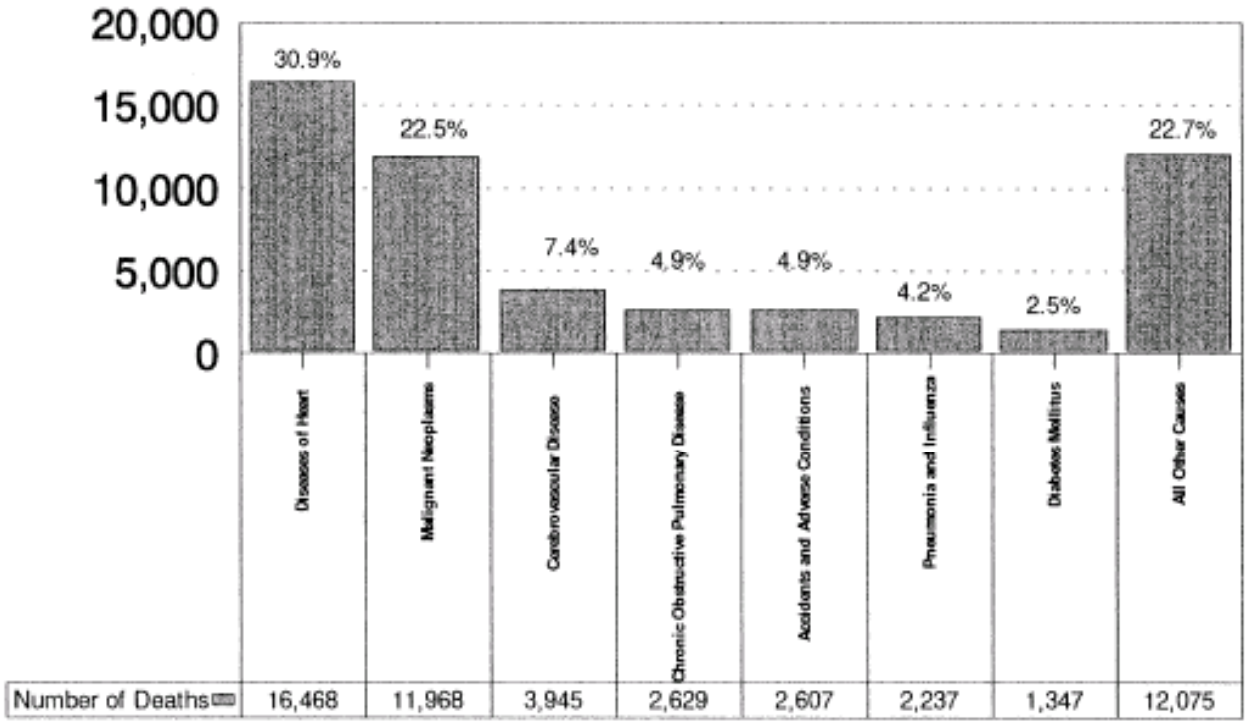


Source: Health Statistics and Research

LEADING CAUSES OF DEATH

Diseases of the heart accounted for 16,468 or 30.9 percent of the total deaths to Tennessee residents, more any other cause. Malignant neoplasms and heart disease together were responsible for over half (53.4 percent) of the total deaths in 1998.

TENNESSEE'S LEADING CAUSES OF DEATH RESIDENT DATA, 1998



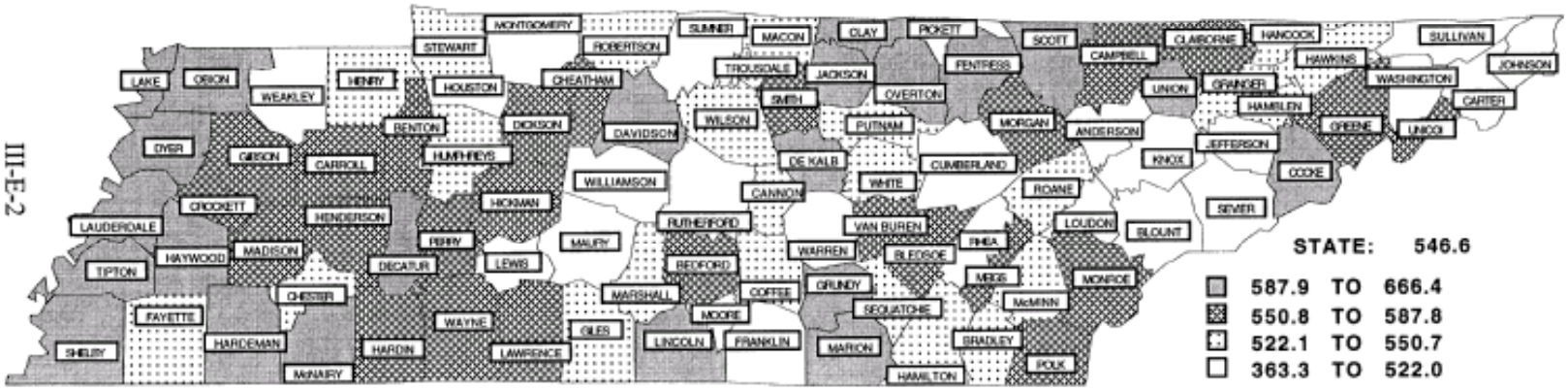
Source: Health Statistics and Research

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.

THREE-YEAR AVERAGE AGE-ADJUSTED DEATH RATES

TENNESSEE, 1996-1998



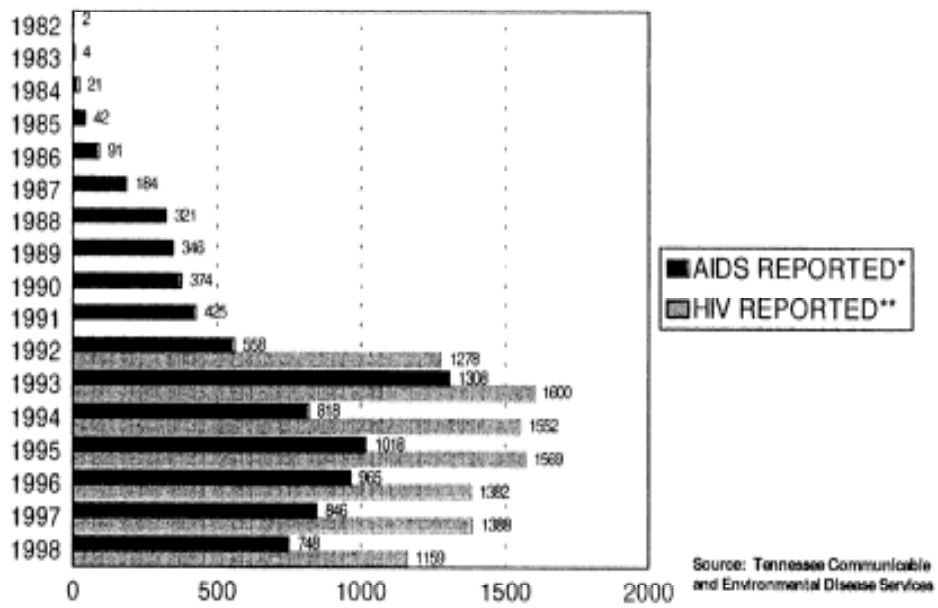
Source: Health Statistics and Research

REPORTED HIV/AIDS CASES

In 1998, there were 748 cases of AIDS in Tennessee. This number included reports of persons meeting the Centers for Disease Control and Prevention's diagnostic criteria for AIDS. The large increase in AIDS reports during 1993 is primarily due to the revised case definition that became effective January 1, 1993.

January 1, 1992 marked the first time the Tennessee Department of Health collected data on persons with confirmed HIV infections. During 1998, there were 1,159 such cases. Both the number of AIDS cases and the number of HIV cases decreased from those in 1997.

HIV/AIDS CASES BY DATE OF REPORT TENNESSEE, 1982-1998



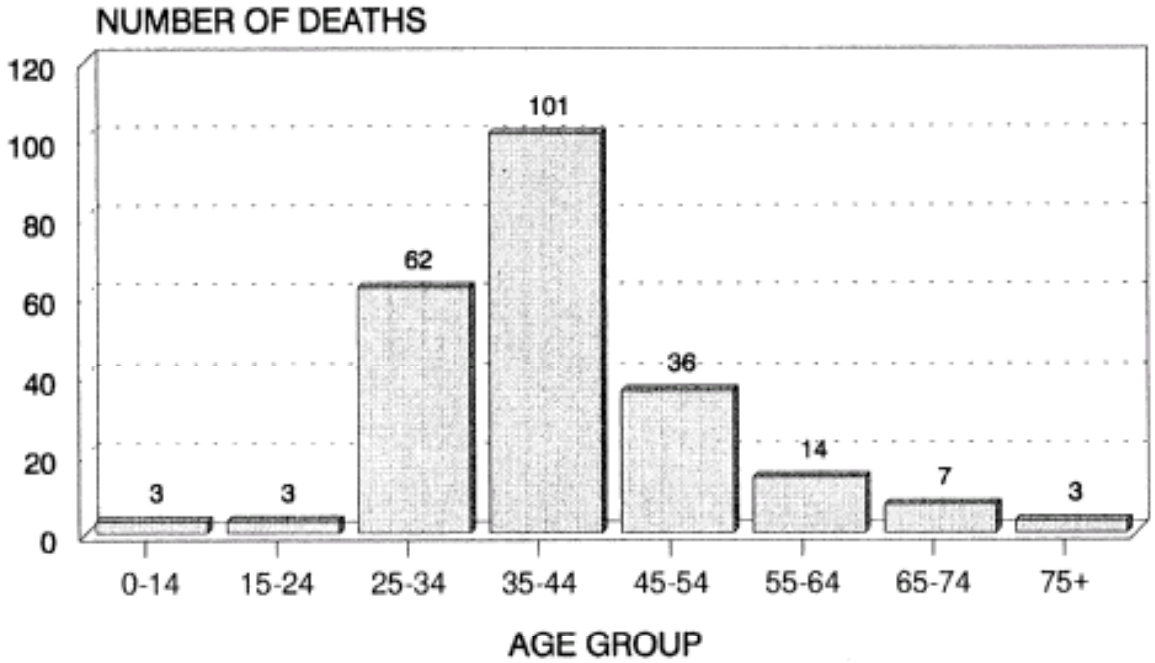
Source: Tennessee Communicable and Environmental Disease Services

*AIDS data include reports of persons meeting CDC diagnostic criteria for AIDS since 1982.
**HIV data include reports of persons w ith confirmed HIV infection since Jan, 1, 1992.

HIV INFECTION DEATHS BY AGE GROUP

Human immunodeficiency virus (HIV) deaths were greatest for black males. In 1998, the number of deaths for black males ages 25-34 was 45.2 percent of the total HIV deaths for this age group. Black males accounted for 52.5 percent of the total HIV deaths for ages 35-44. These deaths are based on cause of death codes numbers *042-*044 (these codes are not part of the Ninth Revision International Classification of Diseases). 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
RESIDENT DATA, TENNESSEE 1998

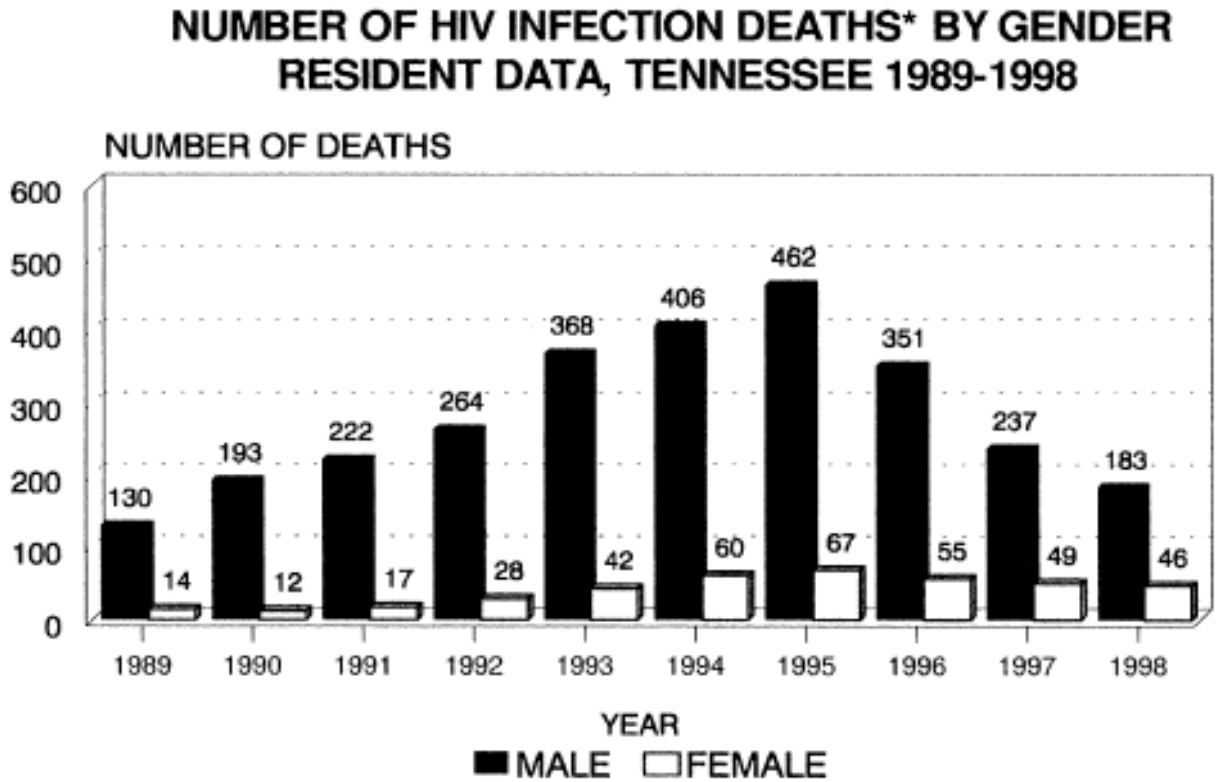


*CAUSE OF DEATH CODES *042-044

Source: Health Statistics and Research

HIV INFECTION DEATHS BY GENDER

The total number of deaths from HIV infection decreased from 286 for 1997 to 229 for 1998. After reaching a high in 1995, the number of HIV infection deaths began to decline and this decreased continued in 1998. Deaths for males are still much greater than the number of deaths for females, but the numbers for both genders decreased from those in 1997.



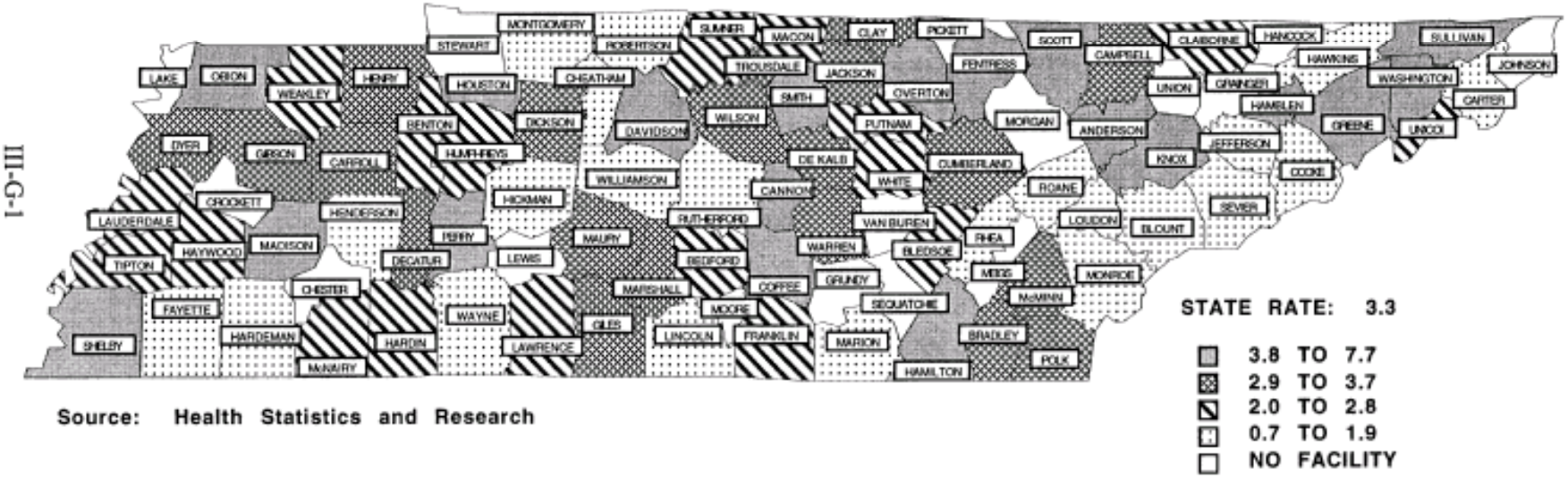
*CAUSE OF DEATH CODES *042-044

Source: Health Statistics and Research

TENNESSEE HOSPITALS

Tennessee had 130 short-term nonfederal hospitals in 1998, and 16 counties had no facility. The number of staffed beds per 1,000 population ranged from 0.7 in Sevier County to 7.7 in Madison County.

NUMBER OF TENNESSEE SHORT-TERM NONFEDERAL HOSPITAL STAFFED BEDS PER 1,000 POPULATION, DECEMBER 31, 1998

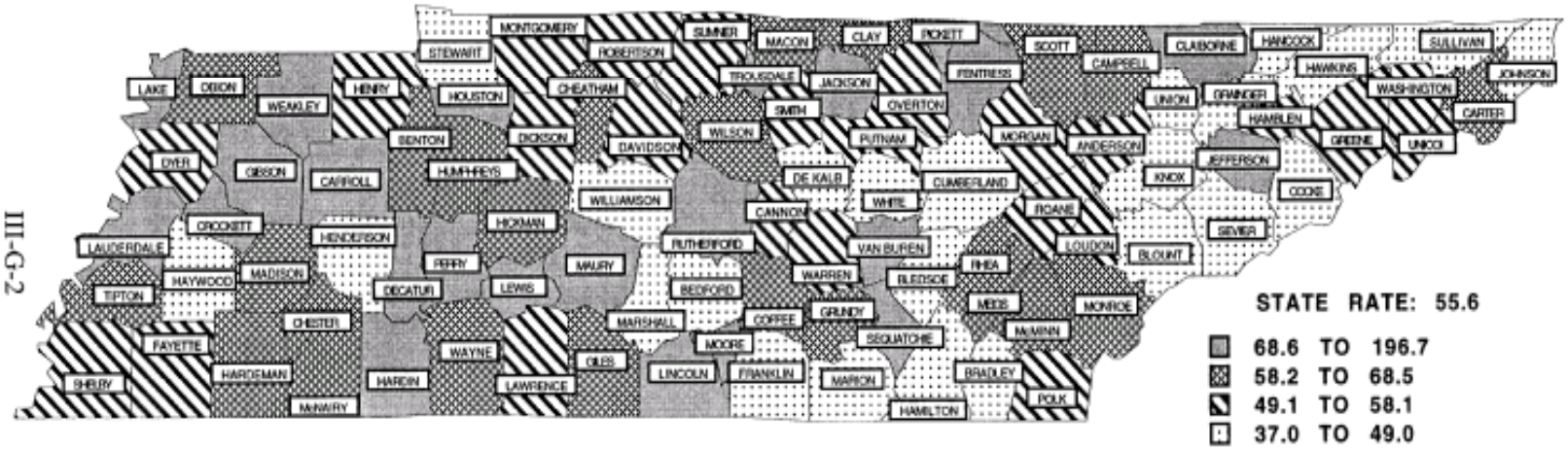


Source: Health Statistics and Research

TENNESSEE NURSING HOMES

The number of 1998 nursing home staffed beds per 1,000 population aged 65 and older ranged from 37.0 in Sevier County to 196.7 in Lake County.

NUMBER OF TENNESSEE NURSING HOME STAFFED BEDS PER 1,000 POPULATION AGED 65 YEARS AND OLDER, DECEMBER 31, 1998



Source: Health Statistics and Research