TENNESSEE'S HEALTH

Picture of the Present

1999

Governor: Don Sundquist

Commissioner of Health: Fredia S. Wadley, M.D., MSHPA

Department of Health. Authorization No. 343142. No. of copies: 450. This public document was promulgated at a cost of $13.37 per copy. 05-02

PICTURE OF THE PRESENT

Prepared by the
Office of Health Statistics and Research
Bureau of Health Informatics
Tennessee Department of Health
Nashville: 2002

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 Health Informatics, Tennessee Department of Health, and contains statistical data, primarily from the Tennessee Department of Health, but also from other sources.

This year, 2002, is the ninth year this series has been published. This edition of *Picture of the Present* includes predominantly data for the 1999 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 1999 data, a time series covering the years 1985-1999 is also provided for selected information.

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

TABLE OF CONTENTS

Page

Introduction ix

Tennessee 1

Counties:

Anderson 5
Bedford 9
Benton 13
Bledsoe 17
Blount 21
Bradley 25
Campbell 29
Cannon 33
Carroll 37
Carter 41
Cheatham 45
Chester 49
Claiborne 53
Clay 57
Cocke 61
Coffee 65
Crockett 69
Cumberland 73
Davidson 77
Decatur 81
DeKalb 85
Dickson 89
Dyer 93
Fayette 97
Fentress 101
Franklin 105
Gibson 109
Giles 113
Grainger 117
Greene 121
Grundy 125
Hamblen 129
Hamilton 133
Hancock 137
Hardeman 141
Hardin 145
Hawkins 149
Haywood 153
Henderson 157
Henry 161

TABLE OF CONTENTS (Continued)

Page

Hickman 165
Houston 169
Humphreys 173
Jackson 177
Jefferson 181
Johnson 185
Knox 189
Lake 193
Lauderdale 197
Lawrence 201
Lewis 205
Lincoln 209
Loudon 213
McMinn 217
McNairy 221
Macon 225
Madison 229
Marion 233
Marshall 237
Maury 241
Meigs 245
Monroe 249
Montgomery 253
Moore 257
Morgan 261
Obion 265
Overton 269
Perry 273
Pickett 277
Polk 281
Putnam 285
Rhea 289
Roane 293
Robertson 297
Rutherford 301
Scott 305
Sequatchie 309
Sevier 313
Shelby 317
Smith 321
Stewart 325
Sullivan 329
Sumner 333
Tipton 337
Trousdale 341
Unicoi 345

TABLE OF CONTENTS (Continued)

Page

Union....349
Van Buren....353
Warren....357
Washington....361
Wayne....365
Weakley....369
White....373
Williamson....377
Wilson....381

Appendices:

Appendix I: Definition of Terms....I

Appendix II: Definition of Kessner Index....II

Appendix III: Maps and Figures....III
Counties, Major Cities, and Primary Geographic Divisions....III-A-1
Population According to Age Group....III-B-1
Percent of County Population Under 18 Years of Age....III-B-2
Percent of County Population 65 Years of Age and Older....III-B-3
Percent of Minority Population by County....III-B-4
Percent of Hispanic Population by County....III-B-5
Distribution of Population by Age Group and Race....III-B-6
Percent of Population Below Poverty....III-B-7
Percent of Population Under 18 Years of Age Below Poverty....III-B-8
Three-year Average Adolescent (10-17) Pregnancy Rates....III-C-1
Three-year Average Percent of Late Prenatal Care....III-C-2
Three-year Average Percent of Low-Weight Births....III-C-3
Percent of Low-Weight Births by Race, 1990-1999....III-C-4
Three-year Average Infant Death Rates....III-D-1
Infant Mortality Rates by Race, 1990-1999....III-D-2
Tennessee's Leading Causes of Death....III-E-1
Three-year Average Age-Adjusted Death Rates....III-E-2
HIV/AIDS Cases by Date of Report, 1982-1999....III-F-1
Number of HIV Infection Deaths by Age Group and Gender....III-F-2
Number of Tennessee Short-term Nonfederal Hospital Staffed Beds per 1,000 Population....III-G-1
Number of Tennessee Nursing Home Staffed Beds per 1,000 Population Aged 65 Years and Older....III-G-2

INTRODUCTION

Data Presentation Format. A 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 percentages included in this report.

Population based rates presented in this report are based on the population estimates for each county by selected indicators such as race or age group, whereas the population based rates for the state are based on the total state population by selected indicator. Beginning in this edition of *Picture of the Present*, the age-adjusted rates presented are county based for each county and adjusted to the 2000 United States population age distribution, in compliance to changes made by the National Center for Health Statistics. This replaces the previous standard based upon the estimated 1940 population age distribution. The state age-adjusted rates are based on the total state population and adjusted to the 2000 United States population also. The results of this change in population distribution are that the age-adjusted rates presented in this edition have differing scales of values than those age-adjusted rates calculated for previous editions. In general, the rates determined by the new age-adjustment methodology standard will be higher than those determined by the replaced standard. They are thus not comparable to any previously published in these prior editions and no attempt should be made to do so. 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 1999 by age, race, and sex based on the August 20, 2001 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 Tennessee residents.

The numbers of total pregnancies and live births, as well as the associated population based rates, are presented. Race-specific and age-specific numbers and rates are also displayed. A similar format change from the racial categories used in editions prior to 1993 data should also be noted here. Data in this section 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 1999 mortality data for residents of each county plus a state total. Included is information on infant mortality, and the number of deaths and population based mortality rates for selected age groups. Leading causes of death for those under age one are broken down into causes specific to infants. Also presented

is Years of Potential Life Lost (YPLL). YPLL measures the number of potential years of productive human life lost before age 65 in premature mortality from specific causes of death. Beginning with 1999 events, the underlying causes of death have been classified under the title numbers of the *Tenth Revision of the International Classification of Diseases*. Because the *Tenth Revision* represents some major changes from the groupings of diseases in the *Ninth Revision*, caution should be exercised in making any comparison of mortality by cause in this 1999 edition with causes of death in prior editions. 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.

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 1985-1999. The second topic is 1999 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 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. These adjusted rates were calculated using the direct method with the estimated population of the United States in 2000 as a standard, as

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

Also on the third page is 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 nursing homes, a separate table of 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 established guidelines for quality health care are followed.

Section IX (1) presents morbidity data. There were more than 60 different diseases reported to the Department of Health during 1999. 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.

Section IX (2) presents the latest available data (1997) 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 III provides county maps and figures for population, natality, mortality, HIV/AIDS, and selected types of health care facilities.

1999 RESIDENT HEALTH PROFILE

STATE of TENNESSEE

I. 1999 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	5,483,535	383,356	393,504	381,367	376,904	367,273	375,227	385,304	420,324	424,601
WHITE MALE	2,193,373	148,327	154,234	153,291	154,271	146,894	152,479	157,302	172,637	173,866
WHITE FEMALE	2,355,053	141,912	147,506	145,862	144,150	144,725	152,617	161,550	178,026	181,034
BLACK MALE	399,780	44,479	43,885	39,072	36,878	33,463	30,032	27,228	27,693	27,267
BLACK FEMALE	474,227	43,151	42,226	38,383	36,422	36,370	34,662	34,145	36,580	36,723
OTHER MALE	30,164	2,786	2,878	2,422	2,705	3,363	2,882	2,453	2,381	2,464
OTHER FEMALE	30,938	2,701	2,775	2,337	2,478	2,458	2,555	2,626	3,007	3,247

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	389,009	351,804	283,826	235,380	209,897	178,516	149,580	94,671	82,992
WHITE MALE	161,650	149,395	121,755	97,876	83,856	67,793	50,702	27,987	19,058
WHITE FEMALE	167,725	157,147	131,750	112,367	103,334	91,605	83,338	56,104	54,301
BLACK MALE	23,366	18,089	11,782	9,496	8,348	6,911	5,378	3,506	2,907
BLACK FEMALE	31,514	24,077	16,845	14,506	13,637	11,706	9,855	6,861	6,564
OTHER MALE	2,272	1,548	770	477	329	185	120	78	51
OTHER FEMALE	2,482	1,548	924	658	393	316	187	135	111

II. 1999 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	77,761	100	1,265	1.6	5,886	7.6	70,591	90.8
WHITE	59,823	100	702	1.2	4,003	6.7	55,110	92.1
BLACK	16,482	100	541	3.3	1,800	10.9	14,139	85.8

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	77,761	246	3,848	7,838	22,816	35,443	7,293	53
WHITE	59,823	96	2,406	5,507	16,764	28,853	5,934	48
BLACK	16,482	148	1,402	2,266	5,721	5,774	1,160	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	65.2	1.3	35.0	107.3	124.3	91.3	16.6
WHITE	62.2	0.7	27.8	95.6	115.8	91.8	16.5
BLACK	76.7	3.9	63.9	156.6	157.3	83.9	15.8

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	74.4%	19.5%	4.8%	1.3%
WHITE	78.1%	17.3%	3.8%	0.7%
BLACK	61.2%	27.3%	8.1%	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	92,745	384	4,804	9,723	28,141	41,325	8,752	71
WHITE	67,775	159	2,959	6,589	19,497	31,869	6,861	59
BLACK	22,982	222	1,779	3,022	8,152	8,414	1,615	9

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	2.1	43.7	133.0	153.3	106.5	20.0
WHITE	70.4	1.1	34.2	114.4	134.7	101.4	19.1
BLACK	106.9	5.8	81.1	208.8	224.1	122.3	22.0

STATE of TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	597	7.7	388	5.0	209	2.7
WHITE	337	5.6	217	3.6	120	2.0
BLACK	251	15.2	164	10.0	87	5.3

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	53,506	597	123	196	772	3,315	9,994	10,464	28,036
WHITE	45,065	337	85	131	572	2,425	7,997	8,870	24,641
BLACK	8,302	251	37	64	196	869	1,952	1,565	3,366

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	0.3	1.0	2.1	7.9	26.9	85.7
WHITE	9.9	0.4	0.2	1.0	1.8	7.3	25.6	84.5
BLACK	9.5	0.5	0.4	1.4	3.4	13.0	38.5	96.0

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	487,647	104,299	90,659	45,744	29,658	22,075	22,061	17,283	15,149	13,837
WHITE	367,019	85,217	69,203	38,906	22,592	10,851	19,904	7,604	10,307	12,356
BLACK	117,688	18,378	21,164	6,517	6,970	11,000	2,051	9,557	4,774	1,419

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	16,191	295.3
MALIGNANT NEOPLASMS	11,887	216.8
CEREBROVASCULAR DISEASE	4,088	74.6
CHRONIC LOWER RESPIRATORY DISEASES	2,739	49.9
ACCIDENTS	2,635	48.1
MOTOR VEHICLE ACCIDENTS	1,275	23.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	385	51.7
MOTOR VEHICLE ACCIDENTS	302	40.6
ASSAULT (HOMICIDE)	103	13.8
INTENTIONAL SELF-HARM (SUICIDE)	76	10.2
MALIGNANT NEOPLASMS	44	5.9
DISEASES OF HEART	26	3.5

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	106	1.4
DISORDERS RELATED TO SHORT GEST. & L.B.W.	93	1.2
SUDDEN INFANT DEATH SYNDROME	87	1.1
RESP. DISTRESS OF NEWBORN	23	0.3
BACTERIAL SEPSIS OF NEWBORN	23	0.3

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	758	47.2
MOTOR VEHICLE ACCIDENTS	462	28.8
DISEASES OF HEART	491	30.6
MALIGNANT NEOPLASMS	487	30.3
INTENTIONAL SELF-HARM (SUICIDE)	321	20.0
ASSAULT (HOMICIDE)	194	12.1

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	51	16.5
MOTOR VEHICLE ACCIDENTS	13	4.2
ASSAULT (HOMICIDE)	10	3.2
MALIGNANT NEOPLASMS	9	2.9
CONGENITAL ANOMALIES	8	2.6
INFLUENZA AND PNEUMONIA	5	1.6

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	3,357	266.4
DISEASES OF HEART	2,731	216.7
ACCIDENTS	523	41.5
MOTOR VEHICLE ACCIDENTS	246	19.5
CHRONIC LOWER RESPIRATORY DISEASES	423	33.6
CEREBROVASCULAR DISEASE	418	33.2

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	99	12.8
MOTOR VEHICLE ACCIDENTS	51	6.6
MALIGNANT NEOPLASMS	21	2.7
DISEASES OF HEART	13	1.7
ASSAULT (HOMICIDE)	11	1.4
CONGENITAL ANOMALIES	5	0.6

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	12,918	1,805.1
MALIGNANT NEOPLASMS	7,966	1,113.1
CEREBROVASCULAR DISEASE	3,573	499.3
CHRONIC LOWER RESPIRATORY DISEASES	2,275	317.9
INFLUENZA AND PNEUMONIA	1,409	196.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	66,973	65.7	72,897	66.5	73,625	68.9	73,332	72.5	76,518	74.5
WHITE	51,250	70.2	55,033	71.5	55,195	74.0	55,915	77.0	58,596	78.6
OTHER RACES	15,715	50.8	17,852	51.1	18,417	53.8	17,402	57.9	17,903	61.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	5,347	8.0	5,917	8.1	6,413	8.7	6,455	8.8	6,910	9.0
WHITE	3,331	6.5	3,563	6.5	3,804	6.9	4,043	7.2	4,463	7.6
OTHER RACES	2,017	12.8	2,352	13.2	2,608	14.2	2,411	13.9	2,444	13.7

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	25.2	25.6	23.8	21.7	19.0
WHITE	19.7	19.5	17.7	16.1	14.3
OTHER RACES	45.4	47.5	45.8	41.5	35.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	758	11.3	774	10.6	705	9.6	650	8.9	622	8.1
WHITE	454	8.9	449	8.2	384	7.0	369	6.6	357	6.1
OTHER RACES	305	19.4	325	18.2	321	17.4	281	16.2	264	14.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	491	7.3	483	6.6	426	5.8	391	5.3	400	5.2
WHITE	287	5.6	273	5.0	222	4.0	216	3.9	225	3.8
OTHER RACES	204	13.0	210	11.7	204	11.1	174	10.0	175	9.8

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	45,765	1,018.4	47,222	984.7	50,979	991.6	53,120	974.1
HEART DISEASE	15,596	353.6	15,366	324.9	16,110	316.2	16,400	210.8
MALIGNANT NEOPLASMS	10,193	219.4	10,820	219.7	11,550	219.7	11,909	182.7
CEREBROVASCULAR DISEASE	3,660	85.2	3,684	79.5	4,114	81.8	4,048	52.6
ACCIDENTS	2,325	48.3	2,211	44.2	2,446	46.7	2,564	34.3
CHRONIC LOW. RESP. DISEASE	1,802	38.8	2,004	40.7	2,225	42.4	2,614	40.5

V. 1999 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	12,551	437
PRIMARY CARE M.D. 'S	5,645	971
FAMILY PRACTITIONERS	1,476	3,715
GENERAL PRACTITIONERS	294	18,651
GYNECOLOGISTS	59	92,941
INTERNISTS	2,079	2,638
OBSTETRICIANS	5	1,096,707
OB/GYN'S	700	7,834
PEDIATRICIANS	1,032	5,314
PSYCHIATRIC SPECIALISTS	563	9,740
PSYCHIATRISTS	528	10,385
CHILD PSYCHIATRISTS	35	156,672
REGISTERED DIETICIANS	708	7,745
DENTISTS	2,818	1,946
REGISTERED NURSES	52,611	104
LICENSED PRACTICAL NURSES	22,058	249
LICENSED PSYCHOLOGISTS	1,113	4,927
CERTIFIED MASTERS SOCIAL WORKERS	1,037	5,288
LICENSED CLINICAL SOCIAL WORKERS	1,394	3,934
PROFESSIONAL COUNSELORS	695	7,890
MARITAL AND FAMILY THERAPISTS	198	27,695

STATE of TENNESSEE

VI. 1999 HOSPITAL DATA

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

NUMBER OF FACILITIES	130	NUMBER OF MEDICAID/TENNCARE CERTIFIED	129
LICENSED BEDS	23,388	LICENSED PERCENT OCCUPANCY	43.9
STAFFED BEDS	17,931	STAFFED PERCENT OCCUPANCY	57.8
AVERAGE DAILY CENSUS	10,240	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$7,157,691,018	TOTAL NET REVENUE	$7,303,644,793
COST PER PATIENT DAY	$1,210	PERCENT OF CHARITY CARE	1.3
STAFFED BEDS PER 1,000 POPULATION	3.3		

VII. 1999 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN TENNESSEE

NUMBER OF FACILITIES	357	NUMBER MEDICAID CERTIFIED	308
TOTAL PATIENTS	35,994	PERCENT POPULATION 65+ IN NH	4.5
AVERAGE LENGTH OF STAY	204	TURNOVER	1.53
LICENSED BEDS	39,536	STAFFED BEDS	38,815
LICENSED PERCENT OCCUPANCY	89.7	STAFFED PERCENT OCCUPANCY	90.5
LICENSED BEDS PER 1,000 POPULATION 65+	55	STAFFED BEDS PER 1,000 POPULATION 65+	54

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	34,741	29,504	5,237
1-13	387,508	254,463	133,045
MALE 14-44	134,382	44,678	89,704
FEMALE 14-44	280,889	153,762	127,127
45-64	99,492	9,223	90,269
65 & UP	17,680	5,771	11,909
BLIND / DISABLED	185,957	150,679	35,278
MEDICARE / MEDICAID	175,245	159,470	15,775
TOTAL	1,315,894	807,550	508,344

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	14,216	259.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	11,366	207.3	MENINGITIS	64	1.2
HEPATITIS A	194	3.5	MUMPS	-	-
HEPATITIS B	246	4.5	RUBELLA	-	-
HEPATITIS C	104	1.9	SALMONELLOSIS NON-TYPHOID	562	10.2
INFLUENZA	28,478	519.3	PRIMARY/SECONDARY SYPHILIS	641	11.7
LYME DISEASE	44	0.8	TUBERCULOSIS	382	7.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	21,259	329.9	FEMALE BREAST	3,405	95.0
BLADDER	845	12.6	LUNG	3,944	61.9
COLON	1,873	27.6	PROSTATE	2,473	91.9

1999 RESIDENT HEALTH PROFILE

ANDERSON COUNTY, TENNESSEE

I. 1999 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	71,004	4,516	4,965	4,805	4,532	3,782	4,132	4,572	5,123	5,433
WHITE MALE	31,455	2,145	2,284	2,274	2,128	1,734	1,870	2,089	2,275	2,439
WHITE FEMALE	35,396	1,971	2,228	2,203	2,059	1,746	1,972	2,206	2,556	2,706
BLACK MALE	1,462	157	179	127	153	126	104	90	98	87
BLACK FEMALE	1,681	155	173	130	123	115	114	112	119	123
OTHER MALE	500	41	49	41	38	37	41	39	34	29
OTHER FEMALE	510	47	52	30	31	24	31	36	41	49

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	5,148	4,782	3,995	3,429	3,172	2,939	2,670	1,684	1,325
WHITE MALE	2,352	2,165	1,845	1,547	1,320	1,177	990	502	319
WHITE FEMALE	2,483	2,387	1,996	1,725	1,752	1,672	1,629	1,127	978
BLACK MALE	76	55	53	53	40	25	20	11	8
BLACK FEMALE	123	81	69	76	40	56	27	33	12
OTHER MALE	60	42	13	13	12	2	1	4	4
OTHER FEMALE	54	52	19	15	8	7	3	7	4

II. 1999 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	785	100	14	1.8	47	6.0	724	92.2
WHITE	737	100	12	1.6	47	6.4	678	92.0
BLACK	38	100	2	5.3	-	-	36	94.7

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	785	1	38	69	233	358	86	-
WHITE	737	1	35	65	216	341	79	-
BLACK	38	-	3	4	14	12	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	55.4	0.4	28.0	80.8	123.6	80.1	15.4
WHITE	55.6	0.5	27.7	81.9	123.7	81.6	15.0
BLACK	53.8	-	40.0	83.3	121.7	53.1	20.7

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%	10.1%	1.9%	0.9%
WHITE	87.5%	9.8%	1.9%	0.8%
BLACK	84.2%	10.5%	2.6%	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	939	2	54	90	283	410	102	-
WHITE	865	2	47	84	259	382	93	-
BLACK	61	-	7	6	21	20	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	66.3	0.8	39.7	105.4	150.1	91.7	18.2
WHITE	65.3	0.9	37.2	105.8	148.3	91.4	17.7
BLACK	86.4	-	93.3	125.0	182.6	88.5	28.9

ANDERSON COUNTY, TENNESSEE

III. 1999 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	743	-	1	5	8	39	118	139	433
WHITE	713	-	1	4	8	36	113	135	416
BLACK	28	-	-	-	-	3	4	4	17

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.5	0.3	0.5	1.0	2.0	6.8	22.7	76.2
WHITE	10.7	0.3	0.4	1.0	2.0	6.8	22.8	75.0
BLACK	8.9	-	-	-	3.5	6.8	24.8	153.2

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,377	1,433	949	575	393	-	219	92	95	176
WHITE	5,084	1,284	861	575	393	-	183	92	95	176
BLACK	211	67	88	-	-	-	36	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	193	271.8
MALIGNANT NEOPLASMS	173	243.6
CEREBROVASCULAR DISEASE	56	78.9
CHRONIC LOWER RESPIRATORY DISEASES	49	69.0
ACCIDENTS	36	50.7
MOTOR VEHICLE ACCIDENTS	16	22.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	6	72.2
MOTOR VEHICLE ACCIDENTS	4	48.1
DISEASES OF HEART	1	12.0

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	10	51.9
MOTOR VEHICLE ACCIDENTS	6	31.2
MALIGNANT NEOPLASMS	7	36.3
DISEASES OF HEART	5	26.0
INTENTIONAL SELF-HARM (SUICIDE)	4	20.8
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	27.1

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	38	219.0
DISEASES OF HEART	25	144.1
ACCIDENTS	7	40.3
MOTOR VEHICLE ACCIDENTS	1	5.8
DIABETES MELLITUS	5	28.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	10.2
DISEASES OF HEART	1	10.2
ACCIDENTS	1	10.2
MOTOR VEHICLE ACCIDENTS	1	10.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	161	1,365.6
MALIGNANT NEOPLASMS	126	1,068.7
CEREBROVASCULAR DISEASE	53	449.5
CHRONIC LOWER RESPIRATORY DISEASES	45	381.7
INFLUENZA AND PNEUMONIA	17	144.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	780	70.7	847	73.2	897	77.0	792	80.9	795	85.2
WHITE	729	72.0	782	74.8	834	78.3	739	81.8	744	85.7
OTHER RACES	51	52.6	64	53.9	62	59.9	53	68.8	51	77.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	50	6.4	64	7.5	69	7.7	54	6.9	65	8.2
WHITE	45	6.2	57	7.3	63	7.5	48	6.5	60	8.1
OTHER RACES	5	9.1	7	10.4	6	9.6	6	11.9	5	9.9

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	18.8	21.3	18.3	18.7	16.2
WHITE	17.9	19.9	17.5	17.0	15.4
OTHER RACES	31.3	40.4	27.6	41.7	27.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	8.1	7	8.3	9	9.7	5	5.9	3	3.4
WHITE	6	8.2	6	7.7	8	9.2	4	5.9	2	2.7
OTHER RACES	0	6.5	1	15.5	1	16.0	0	6.3	1	13.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	5.6	4	5.1	5	5.9	4	4.6	2	2.5
WHITE	4	5.5	3	4.3	4	5.2	3	4.5	1	1.8
OTHER RACES	0	6.5	1	15.5	1	16.0	0	6.3	1	13.2

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	644	938.1	665	880.3	754	921.2	764	889.7
HEART DISEASE	177	257.7	185	247.4	224	273.5	199	158.5
MALIGNANT NEOPLASMS	162	220.0	165	204.7	186	216.8	190	191.0
CEREBROVASCULAR DISEASE	45	72.6	60	83.8	58	71.8	53	42.0
ACCIDENTS	31	46.1	29	40.3	22	29.8	36	36.0
CHRONIC LOW. RESP. DISEASE	30	40.0	39	46.8	36	41.4	48	43.9

V. 1999 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	199	357
PRIMARY CARE M.D. 'S	78	910
FAMILY PRACTITIONERS	29	2,448
GENERAL PRACTITIONERS	4	17,751
GYNECOLOGISTS	1	71,004
INTERNISTS	20	3,550
OBSTETRICIANS	-	-
OB/GYN'S	12	5,917
PEDIATRICIANS	12	5,917
PSYCHIATRIC SPECIALISTS	9	7,889
PSYCHIATRISTS	9	7,889
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	12	5,917
DENTISTS	55	1,291
REGISTERED NURSES	713	100
LICENSED PRACTICAL NURSES	387	183
LICENSED PSYCHOLOGISTS	13	5,462
CERTIFIED MASTERS SOCIAL WORKERS	10	7,100
LICENSED CLINICAL SOCIAL WORKERS	28	2,536
PROFESSIONAL COUNSELORS	7	10,143
MARITAL AND FAMILY THERAPISTS	2	35,502

ANDERSON COUNTY, TENNESSEE

VI. 1999 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	56.2
STAFFED BEDS	290	STAFFED PERCENT OCCUPANCY	58.3
AVERAGE DAILY CENSUS	169	AVERAGE LENGTH OF STAY	5.0
TOTAL OPERATING COST	$101,941,362	TOTAL NET REVENUE	$113,359,044
COST PER PATIENT DAY	$1,072	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	8,868	NUMBER OF TENNESSEE HOSPITALS UTILIZED	24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	ANDERSON	KNOX	CAMPBELL
NUMBER OF ADMISSIONS/DISCHARGES	6,492	2,263	51
PERCENT OF ADMISSIONS/DISCHARGES	73.2	25.5	0.6

VII. 1999 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	3.4
AVERAGE LENGTH OF STAY	319	TURNOVER	1.21
LICENSED BEDS	617	STAFFED BEDS	617
LICENSED PERCENT OCCUPANCY	90.9	STAFFED PERCENT OCCUPANCY	90.9
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	ANDERSON	KNOX	ROANE
NUMBER OF PATIENTS	325	38	16
PERCENT OF PATIENTS	78.7	9.2	3.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	374	321	53
1-13	4,789	3,194	1,595
MALE 14-44	1,876	653	1,223
FEMALE 14-44	3,542	1,845	1,697
45-64	1,361	146	1,215
65 & UP	174	55	119
BLIND / DISABLED	2,587	2,130	457
MEDICARE / MEDICAID	2,593	2,333	260
TOTAL	17,296	10,677	6,619

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	128	180.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	57	80.3	MENINGITIS	1	1.4
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	6	8.5
INFLUENZA	48	67.6	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	2.8

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	351	350.7	FEMALE BREAST	64	117.3
BLADDER	15	14.6	LUNG	67	68.1
COLON	43	37.7	PROSTATE	51	123.0

1999 RESIDENT HEALTH PROFILE

BEDFORD COUNTY, TENNESSEE

I. 1999 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	34,905	2,554	2,498	2,547	2,264	2,127	2,259	2,387	2,653	2,619
WHITE MALE	15,184	1,130	1,132	1,132	1,025	937	995	1,086	1,132	1,176
WHITE FEMALE	16,063	1,103	1,081	1,107	976	921	1,024	1,033	1,234	1,133
BLACK MALE	1,617	153	134	154	121	107	110	139	95	140
BLACK FEMALE	1,767	133	131	138	125	133	104	117	167	138
OTHER MALE	138	13	8	5	9	21	14	5	7	16
OTHER FEMALE	136	22	12	11	8	8	12	7	18	16

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,339	2,240	1,992	1,484	1,422	1,188	1,034	699	599
WHITE MALE	1,057	974	915	654	619	471	387	215	147
WHITE FEMALE	1,059	1,059	904	729	678	625	578	422	397
BLACK MALE	96	94	73	48	38	35	24	27	29
BLACK FEMALE	101	94	91	49	85	56	44	35	26
OTHER MALE	15	15	6	1	1	1	1	-	-
OTHER FEMALE	11	4	3	3	1	-	-	-	-

II. 1999 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	557	100	2	0.4	43	7.7	512	91.9
WHITE	509	100	2	0.4	39	7.7	468	91.9
BLACK	45	100	-	-	4	8.9	41	91.1

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	557	3	30	80	192	210	40	2
WHITE	509	2	25	70	173	200	37	2
BLACK	45	1	5	9	19	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	77.6	2.4	44.4	184.3	180.8	91.4	14.8
WHITE	80.5	1.8	42.0	183.7	187.8	97.2	15.6
BLACK	57.4	7.2	66.7	180.0	142.9	45.2	3.3

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	60.7%	29.3%	8.4%	1.6%
WHITE	60.9%	28.7%	8.8%	1.6%
BLACK	57.8%	35.6%	4.4%	2.2%

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	631	5	35	89	218	242	47	2
WHITE	563	4	29	79	194	218	43	2
BLACK	58	1	6	9	23	19	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	88.0	4.0	51.9	205.1	205.3	105.4	17.4
WHITE	89.1	3.6	48.7	207.3	210.6	106.0	18.2
BLACK	74.0	7.2	80.0	180.0	172.9	86.0	3.3

BEDFORD COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	1.8	1	1.8	-	-
WHITE	1	2.0	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	364	1	-	1	6	29	77	70	180
WHITE	330	1	-	1	5	25	70	64	164
BLACK	33	-	-	-	-	4	7	6	16

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.4	-	0.2	1.4	2.9	9.6	26.8	77.2
WHITE	10.6	-	0.2	1.3	2.8	9.5	26.7	76.4
BLACK	9.8	-	-	-	4.0	10.8	28.0	86.5

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,433	755	781	312	270	-	203	71	80	120
WHITE	3,054	556	714	312	219	-	203	71	64	120
BLACK	324	144	67	-	51	-	-	-	16	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	122	349.5
MALIGNANT NEOPLASMS	66	189.1
CEREBROVASCULAR DISEASE	32	91.7
ACCIDENTS	25	71.6
MOTOR VEHICLE ACCIDENTS	10	28.6
CHRONIC LOWER RESPIRATORY DISEASES	17	48.7

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	2	45.5
MOTOR VEHICLE ACCIDENTS	1	22.8
MALIGNANT NEOPLASMS	1	22.8
INTENTIONAL SELF-HARM (SUICIDE)	1	22.8
ASSAULT (HOMICIDE)	1	22.8

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	1.8

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	7	70.6
ACCIDENTS	6	60.5
MOTOR VEHICLE ACCIDENTS	3	30.2
MALIGNANT NEOPLASMS	5	50.4
INTENTIONAL SELF-HARM (SUICIDE)	3	30.2
NEPHRITIS,NEPHROTIC SYNDROME,NEPHROSIS	2	20.2

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	22	273.1
DISEASES OF HEART	20	248.3
ACCIDENTS	7	86.9
MOTOR VEHICLE ACCIDENTS	4	49.7
CHRONIC LOWER RESPIRATORY DISEASES	5	62.1
CEREBROVASCULAR DISEASE	3	37.2

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	19.8
MOTOR VEHICLE ACCIDENTS	1	19.8

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	95	1,922.3
MALIGNANT NEOPLASMS	38	768.9
CEREBROVASCULAR DISEASE	29	586.8
CHRONIC LOWER RESPIRATORY DISEASES	12	242.8
INFLUENZA AND PNEUMONIA	10	202.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	366	63.4	412	65.8	424	66.6	481	73.7	539	66.4
WHITE	321	65.1	367	68.1	375	67.5	431	75.1	488	67.0
OTHER RACES	45	51.1	45	47.0	49	59.6	50	61.7	51	60.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	30	8.1	31	7.5	29	6.9	41	8.6	47	8.8
WHITE	23	7.3	25	6.7	24	6.4	35	8.0	38	7.9
OTHER RACES	6	14.1	6	14.2	5	11.0	7	13.4	9	17.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	24.7	19.2	24.9	23.5	20.7
WHITE	21.9	17.5	21.9	23.6	19.7
OTHER RACES	44.5	30.9	45.4	22.3	27.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	10.9	4	10.5	5	12.6	2	4.2	4	7.4
WHITE	4	11.4	4	10.9	4	10.7	2	4.6	3	6.8
OTHER RACES	0	7.4	0	7.5	1	27.4	-	-	1	13.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.3	2	5.7	3	7.1	2	3.5	3	4.9
WHITE	2	7.3	2	6.4	2	4.4	2	3.9	2	4.8
OTHER RACES	0	7.4	-	-	1	27.4	-	-	0	6.5

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	311	961.0	346	1,009.6	339	945.0	374	995.1
HEART DISEASE	104	321.8	118	343.9	123	342.4	121	223.4
MALIGNANT NEOPLASMS	71	211.1	75	211.8	74	204.9	79	175.4
CEREBROVASCULAR DISEASE	34	107.6	35	101.9	31	85.9	34	64.2
ACCIDENTS	14	43.2	17	52.7	14	40.5	17	27.9
CHRONIC LOW. RESP. DISEASE	11	31.9	15	41.2	14	38.5	19	45.1

V. 1999 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	27	1,293
PRIMARY CARE M.D. 'S	17	2,053
FAMILY PRACTITIONERS	8	4,363
GENERAL PRACTITIONERS	1	34,905
GYNECOLOGISTS	-	-
INTERNISTS	3	11,635
OBSTETRICIANS	-	-
OB/GYN'S	3	11,635
PEDIATRICIANS	2	17,453
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	17,453
DENTISTS	9	3,878
REGISTERED NURSES	180	194
LICENSED PRACTICAL NURSES	135	259
LICENSED PSYCHOLOGISTS	2	17,453
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	5	6,981
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

BEDFORD COUNTY, TENNESSEE

VI. 1999 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	23.6
STAFFED BEDS	76	STAFFED PERCENT OCCUPANCY	32.3
AVERAGE DAILY CENSUS	25	AVERAGE LENGTH OF STAY	3.5
TOTAL OPERATING COST	$19,697,182	TOTAL NET REVENUE	$19,138,273
COST PER PATIENT DAY	$933	PERCENT OF CHARITY CARE	0.4
STAFFED BEDS PER 1,000 POPULATION	2.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,590	NUMBER OF TENNESSEE HOSPITALS UTILIZED	27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BEDFORD	DAVIDSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	2,206	1,197	602
PERCENT OF ADMISSIONS/DISCHARGES	48.1	26.1	13.1

VII. 1999 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	181	TURNOVER	1.83
LICENSED BEDS	237	STAFFED BEDS	237
LICENSED PERCENT OCCUPANCY	95.6	STAFFED PERCENT OCCUPANCY	95.6
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	BEDFORD	RUTHERFORD	COFFEE
NUMBER OF PATIENTS	204	26	14
PERCENT OF PATIENTS	74.7	9.5	5.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	243	203	40
1-13	2,209	1,200	1,009
MALE 14-44	715	193	522
FEMALE 14-44	1,595	772	823
45-64	628	45	583
65 & UP	112	27	85
BLIND / DISABLED	927	708	219
MEDICARE / MEDICAID	1,021	959	62
TOTAL	7,450	4,107	3,343

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	66	189.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	52	149.0	MENINGITIS	1	2.9
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	5	14.3	RUBELLA	-	-
HEPATITIS C	3	8.6	SALMONELLOSIS NON-TYPHOID	4	11.5
INFLUENZA	955	2,736.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	2.9	TUBERCULOSIS	3	8.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	108	241.1	FEMALE BREAST	21	85.0
BLADDER	7	13.1	LUNG	21	50.2
COLON	9	19.1	PROSTATE	12	61.0

1999 RESIDENT HEALTH PROFILE

BENTON COUNTY, TENNESSEE

I. 1999 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	16,497	1,030	1,104	1,032	990	847	952	1,015	1,058	1,170
WHITE MALE	7,515	494	489	516	433	424	452	479	502	535
WHITE FEMALE	8,446	483	546	476	508	401	469	492	512	601
BLACK MALE	185	25	22	10	18	7	8	21	12	13
BLACK FEMALE	265	23	28	22	22	12	22	20	20	16
OTHER MALE	37	2	13	2	4	-	-	2	3	2
OTHER FEMALE	49	3	6	6	5	3	1	1	9	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,047	1,192	1,080	966	931	745	613	388	337
WHITE MALE	490	564	505	459	433	294	246	118	82
WHITE FEMALE	514	591	558	499	486	436	359	269	246
BLACK MALE	18	8	4	1	2	6	5	-	5
BLACK FEMALE	18	22	10	5	9	9	2	1	4
OTHER MALE	2	5	1	-	1	-	-	-	-
OTHER FEMALE	5	2	2	2	-	-	1	-	-

II. 1999 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	176	100	2	1.1	10	5.7	164	93.2
WHITE	171	100	2	1.2	8	4.7	161	94.2
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	176	-	11	26	67	60	12	-
WHITE	171	-	11	25	67	56	12	-
BLACK	4	-	-	1	-	3	-	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	56.5	-	33.5	125.6	161.1	59.7	10.3
WHITE	57.3	-	35.4	126.9	167.1	58.3	10.8
BLACK	35.7	-	-	125.0	-	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	76.7%	17.0%	5.1%	1.1%
WHITE	77.2%	17.0%	4.7%	1.2%
BLACK	75.0%	25.0%	-%	-%

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	201	-	15	27	72	70	17	-
WHITE	195	-	15	26	72	65	17	-
BLACK	5	-	-	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	64.5	-	45.7	130.4	173.1	69.7	14.6
WHITE	65.4	-	48.2	132.0	179.6	67.6	15.3
BLACK	44.6	-	-	125.0	-	95.2	-

BENTON COUNTY, TENNESSEE

III. 1999 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	5.8	1	5.8	-	-
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	211	1	1	1	2	9	46	48	103
WHITE	204	1	-	1	1	9	43	47	102
BLACK	6	-	1	-	1	-	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	12.8	1.2	0.5	1.1	2.1	10.7	28.6	77.0
WHITE	12.8	-	0.5	0.6	2.2	10.3	28.5	77.3
BLACK	13.3	25.6	-	16.9	-	23.3	38.5	58.8

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,867	455	558	230	93	75	143	-	38	63
WHITE	1,662	430	533	149	26	75	143	-	32	63
BLACK	180	-	26	81	68	-	-	-	6	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	85	515.2
	MALIGNANT NEOPLASMS	49	297.0
	CEREBROVASCULAR DISEASE	17	103.0
	INFLUENZA AND PNEUMONIA	10	60.6
	CHRONIC LOWER RESPIRATORY DISEASES	9	54.6

15-24	CAUSE	NUMBER	RATE
	DISEASES OF HEART	1	54.4
	ACCIDENTS	1	54.4
	MOTOR VEHICLE ACCIDENTS	1	54.4

UNDER 1	CAUSE	NUMBER	RATE
	NEONATAL HEMORRHAGE	1	5.7

25-44	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	3	71.5
	ACCIDENTS	2	47.7
	MOTOR VEHICLE ACCIDENTS	2	47.7
	INTENTIONAL SELF-HARM (SUICIDE)	2	47.7
	DISEASES OF HEART	1	23.8
	INFLUENZA AND PNEUMONIA	1	23.8

1-4	CAUSE	NUMBER	RATE
	ACCIDENTS	1	119.5

45-64	CAUSE	NUMBER	RATE
	DISEASES OF HEART	19	443.4
	MALIGNANT NEOPLASMS	13	303.4
	INTENTIONAL SELF-HARM (SUICIDE)	3	70.0
	CHRONIC LOWER RESPIRATORY DISEASES	2	46.7
	ACCIDENTS	2	46.7
	MOTOR VEHICLE ACCIDENTS	1	23.3

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS	1	46.8
	MOTOR VEHICLE ACCIDENTS	1	46.8

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	64	2,123.4
	MALIGNANT NEOPLASMS	33	1,094.9
	CEREBROVASCULAR DISEASE	16	530.9
	INFLUENZA AND PNEUMONIA	9	298.6
	CHRONIC LOWER RESPIRATORY DISEASES	7	232.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	154	53.9	168	55.0	184	69.8	177	70.1	169	77.0
WHITE	148	53.7	159	55.0	173	69.9	170	71.2	162	77.0
OTHER RACES	6	58.8	9	53.8	11	67.6	7	45.5	7	76.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	10	6.7	13	7.7	16	8.5	19	10.9	10	6.1
WHITE	9	6.3	12	7.7	14	8.3	19	11.2	9	5.5
OTHER RACES	1	17.6	1	7.7	1	11.8	0	4.5	1	19.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	23.8	23.0	21.9	22.9	16.5
WHITE	23.7	21.6	21.3	23.8	16.1
OTHER RACES	24.0	48.4	31.3	7.6	22.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	8.7	2	11.9	2	12.7	2	11.3	1	7.9
WHITE	1	6.7	2	10.5	2	13.5	2	11.8	1	8.2
OTHER RACES	0	58.8	0	38.5	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	4.3	2	9.9	2	9.0	1	3.8	1	3.9
WHITE	0	2.2	2	10.5	2	9.6	1	3.9	1	4.1
OTHER RACES	0	58.8	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	190	1,073.6	178	959.1	192	978.9	210	993.8
HEART DISEASE	74	404.1	64	329.0	65	320.8	80	243.7
MALIGNANT NEOPLASMS	42	222.1	44	226.8	42	208.9	47	187.8
CEREBROVASCULAR DISEASE	14	78.7	15	77.4	20	98.4	13	32.6
ACCIDENTS	10	71.2	13	85.2	11	72.3	10	45.8
CHRONIC LOW. RESP. DISEASE	6	34.2	7	34.3	6	28.7	10	30.2

V. 1999 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	1,833
PRIMARY CARE M.D. 'S	5	3,299
FAMILY PRACTITIONERS	2	8,249
GENERAL PRACTITIONERS	1	16,497
GYNECOLOGISTS	-	-
INTERNISTS	1	16,497
OBSTETRICIANS	-	-
OB/GYN'S	1	16,497
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	1	16,497
PSYCHIATRISTS	1	16,497
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	4,124
REGISTERED NURSES	52	317
LICENSED PRACTICAL NURSES	86	192
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	16,497
MARITAL AND FAMILY THERAPISTS	-	-

BENTON COUNTY, TENNESSEE

VI. 1999 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	13.6
STAFFED BEDS	45	STAFFED PERCENT OCCUPANCY	25.0
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	8.2
TOTAL OPERATING COST	$4,764,248	TOTAL NET REVENUE	$4,051,192
COST PER PATIENT DAY	$487	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	2.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,259	NUMBER OF TENNESSEE HOSPITALS UTILIZED	31

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	HENRY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	576	458	444
PERCENT OF ADMISSIONS/DISCHARGES	25.5	20.3	19.7

VII. 1999 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	4.6
AVERAGE LENGTH OF STAY	345	TURNOVER	1.12
LICENSED BEDS	199	STAFFED BEDS	199
LICENSED PERCENT OCCUPANCY	82.8	STAFFED PERCENT OCCUPANCY	82.8
LICENSED BEDS PER 1,000 POPULATION 65+	66	STAFFED BEDS PER 1,000 POPULATION 65+	66

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	104	17	10
PERCENT OF PATIENTS	71.2	11.6	6.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	108	92	16
1-13	1,386	792	594
MALE 14-44	596	162	434
FEMALE 14-44	1,075	483	592
45-64	571	37	534
65 & UP	87	25	62
BLIND / DISABLED	571	399	172
MEDICARE / MEDICAID	699	597	102
TOTAL	5,093	2,587	2,506

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	19	115.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	5	30.3	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	6.1	SALMONELLOSIS NON-TYPHOID	1	6.1
INFLUENZA	1	6.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	6.1	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	85	332.7	FEMALE BREAST	10	83.2
BLADDER	6	23.3	LUNG	15	54.5
COLON	7	25.1	PROSTATE	12	105.5

1999 RESIDENT HEALTH PROFILE

BLEDSOE COUNTY, TENNESSEE

I. 1999 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	10,945	609	690	687	774	658	686	603	1,065	994
WHITE MALE	5,698	308	341	362	391	337	386	327	595	562
WHITE FEMALE	4,623	295	343	319	293	279	236	231	326	364
BLACK MALE	499	1	1	2	82	36	60	39	123	56
BLACK FEMALE	52	2	-	2	5	4	-	1	2	2
OTHER MALE	50	-	2	-	2	1	3	4	17	10
OTHER FEMALE	23	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	822	811	609	559	450	349	253	172	154
WHITE MALE	457	447	310	264	225	158	109	68	51
WHITE FEMALE	304	325	294	274	219	176	143	101	101
BLACK MALE	58	27	-	10	3	-	1	-	-
BLACK FEMALE	2	4	5	8	2	8	-	3	2
OTHER MALE	-	6	-	-	-	5	-	-	-
OTHER FEMALE	1	2	-	3	1	2	-	-	-

II. 1999 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	132	100	1	0.8	14	10.6	117	88.6
WHITE	130	100	1	0.8	14	10.8	115	88.5
BLACK	1	100	-	-	-	-	1	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	132	-	8	19	48	44	13	-
WHITE	130	-	8	19	46	44	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	75.5	-	44.0	162.4	169.0	93.6	18.7
WHITE	75.2	-	44.9	165.2	164.9	94.2	18.8
BLACK	71.4	-	-	-	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	78.8%	20.5%	0.8%	-%
WHITE	78.5%	20.8%	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	138	-	9	19	51	45	14	-
WHITE	136	-	9	19	49	45	14	-
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	78.9	-	49.5	162.4	179.6	95.7	20.1
WHITE	78.7	-	50.6	165.2	175.6	96.4	20.3
BLACK	71.4	-	-	-	250.0	-	-

BLEDSOE COUNTY, TENNESSEE

III. 1999 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	107	-	-	-	1	7	27	17	54
WHITE	107	-	-	-	1	7	27	17	54
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.8	-	-	0.7	2.1	9.6	21.3	93.3
WHITE	10.4	-	-	0.8	2.3	10.1	21.9	94.2
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	976	131	216	132	138	-	6	-	72	47
WHITE	976	131	216	132	138	-	6	-	72	47
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	31	283.2
	MALIGNANT NEOPLASMS	19	173.6
	ACCIDENTS	11	100.5
	MOTOR VEHICLE ACCIDENTS	6	54.8
	CEREBROVASCULAR DISEASE	10	91.4
	CHRONIC LOWER RESPIRATORY DISEASES	8	73.1

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	1	69.8
	MOTOR VEHICLE ACCIDENTS	1	69.8

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	3	89.6
	MOTOR VEHICLE ACCIDENTS	1	29.9
	DISEASES OF HEART	2	59.7
	CEREBROVASCULAR DISEASE	1	29.9
	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	29.9

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	6	214.2
	DISEASES OF HEART	6	214.2
	ACCIDENTS	3	107.1
	MOTOR VEHICLE ACCIDENTS	1	35.7
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	23	1,669.1
	MALIGNANT NEOPLASMS	12	870.8
	CEREBROVASCULAR DISEASE	7	508.0
	CHRONIC LOWER RESPIRATORY DISEASES	6	435.4
	ACCIDENTS	4	290.3
	MOTOR VEHICLE ACCIDENTS	3	217.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	104	52.4	124	57.7	103	67.3	126	71.7	126	74.8
WHITE	103	52.4	122	58.5	102	67.5	124	72.8	124	75.0
OTHER RACES	1	50.0	2	0.0	1	33.3	2	0.0	2	60.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	6	6.1	7	5.4	6	5.5	9	7.4	11	8.8
WHITE	6	6.1	7	5.5	5	5.2	9	7.0	11	8.9
OTHER RACES	-	-	-	-	0	33.3	1	33.3	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	21.9	21.8	20.6	23.2	17.8
WHITE	22.1	22.2	20.9	23.6	18.1
OTHER RACES	16.4	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	12.9	1	8.1	0	3.2	1	10.6	1	8.0
WHITE	1	12.9	1	8.2	0	3.3	1	10.8	1	8.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	9.6	1	8.1	-	-	1	5.3	-	-
WHITE	1	9.7	1	8.2	-	-	1	5.4	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	105	1,213.3	94	1,051.4	100	1,031.2	118	1,116.8
HEART DISEASE	39	474.2	32	367.6	33	354.4	39	289.2
MALIGNANT NEOPLASMS	19	208.2	19	206.2	25	250.7	20	153.9
CEREBROVASCULAR DISEASE	7	89.0	7	79.6	7	79.3	10	73.8
ACCIDENTS	10	96.1	8	76.8	8	75.8	11	68.6
CHRONIC LOW. RESP. DISEASE	6	71.7	6	71.4	4	44.8	7	43.6

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	3	3,648
PRIMARY CARE M.D. 'S	1	10,945
FAMILY PRACTITIONERS	1	10,945
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	10,945
REGISTERED NURSES	46	238
LICENSED PRACTICAL NURSES	59	186
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

BLEDSOE COUNTY, TENNESSEE

VI. 1999 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	26.2
STAFFED BEDS	26	STAFFED PERCENT OCCUPANCY	26.2
AVERAGE DAILY CENSUS	7	AVERAGE LENGTH OF STAY	4.6
TOTAL OPERATING COST	$6,293,830	TOTAL NET REVENUE	-
COST PER PATIENT DAY	$937	PERCENT OF CHARITY CARE	-
STAFFED BEDS PER 1,000 POPULATION	2.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	854	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	CUMBERLAND	RHEA
NUMBER OF ADMISSIONS/DISCHARGES	461	267	24
PERCENT OF ADMISSIONS/DISCHARGES	54.0	31.3	2.8

VII. 1999 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	471	TURNOVER	0.75
LICENSED BEDS	56	STAFFED BEDS	56
LICENSED PERCENT OCCUPANCY	94.8	STAFFED PERCENT OCCUPANCY	94.8
LICENSED BEDS PER 1,000 POPULATION 65+	41	STAFFED BEDS PER 1,000 POPULATION 65+	41

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	BLEDSOE	CUMBERLAND	RHEA
NUMBER OF PATIENTS	40	7	4
PERCENT OF PATIENTS	64.5	11.3	6.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	82	69	13
1-13	843	503	340
MALE 14-44	445	151	294
FEMALE 14-44	673	332	341
45-64	392	34	358
65 & UP	62	15	47
BLIND / DISABLED	410	284	126
MEDICARE / MEDICAID	454	394	60
TOTAL	3,361	1,782	1,579

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	3	27.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	27.4	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	9.1	SALMONELLOSIS NON-TYPHOID	3	27.4
INFLUENZA	15	137.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	25	192.2	FEMALE BREAST	4	75.4
BLADDER	2	15.9	LUNG	3	23.4
COLON	3	19.8	PROSTATE	-	-

1999 RESIDENT HEALTH PROFILE

BLOUNT COUNTY, TENNESSEE

I. 1999 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	102,785	6,414	6,513	6,649	6,327	5,767	6,716	6,930	7,752	7,832
WHITE MALE	46,663	3,062	3,112	3,173	3,010	2,758	3,104	3,232	3,555	3,577
WHITE FEMALE	51,626	2,942	3,012	3,100	2,954	2,732	3,272	3,389	3,842	3,927
BLACK MALE	1,703	174	147	130	155	112	130	113	125	116
BLACK FEMALE	1,911	148	163	169	142	99	139	120	141	138
OTHER MALE	454	49	43	44	29	36	33	37	42	36
OTHER FEMALE	428	39	36	33	37	30	38	39	47	38

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	7,764	7,435	6,094	5,040	4,387	3,695	3,426	2,199	1,845
WHITE MALE	3,638	3,373	2,846	2,256	1,933	1,521	1,276	742	495
WHITE FEMALE	3,826	3,760	3,058	2,644	2,346	2,096	2,039	1,385	1,302
BLACK MALE	111	119	66	61	39	33	37	15	20
BLACK FEMALE	121	131	88	61	59	41	69	55	27
OTHER MALE	34	27	24	8	6	2	3	1	-
OTHER FEMALE	34	25	12	10	4	2	2	1	1

II. 1999 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	1,196	100	9	0.8	88	7.4	1,099	91.9
WHITE	1,147	100	9	0.8	84	7.3	1,054	91.9
BLACK	29	100	-	-	2	6.9	27	93.1

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	1,196	2	65	127	309	589	104	-
WHITE	1,147	2	63	122	298	563	99	-
BLACK	29	-	2	4	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	56.6	0.6	34.0	103.8	108.0	84.2	12.8
WHITE	57.0	0.6	35.1	105.4	109.1	84.5	12.7
BLACK	37.2	-	22.2	76.9	101.0	46.3	3.6

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	83.3%	13.1%	3.3%	0.3%
WHITE	83.8%	12.9%	3.1%	0.3%
BLACK	58.6%	24.1%	13.8%	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	1,414	4	88	149	380	665	132	-
WHITE	1,343	3	84	142	361	630	126	-
BLACK	44	1	3	6	16	17	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	66.9	1.2	46.1	121.7	132.8	95.0	16.2
WHITE	66.8	1.0	46.8	122.6	132.1	94.6	16.2
BLACK	56.5	5.9	33.3	115.4	161.6	65.6	7.2

BLOUNT COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	3.3	2	1.7	2	1.7
WHITE	4	3.5	2	1.7	2	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	1,023	4	1	4	13	58	146	191	606
WHITE	975	4	1	3	13	54	139	179	582
BLACK	45	-	-	1	-	4	6	10	24

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.0	0.2	0.3	1.1	2.0	5.5	23.6	81.1
WHITE	9.9	0.2	0.2	1.1	1.9	5.5	22.7	80.4
BLACK	12.5	-	1.6	-	3.9	7.9	58.1	107.6

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	7,580	1,491	1,194	852	389	75	458	247	194	281
WHITE	7,126	1,423	1,101	811	322	75	458	247	188	275
BLACK	418	62	68	41	68	-	-	-	-	6

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	292	284.1
MALIGNANT NEOPLASMS	202	196.5
CEREBROVASCULAR DISEASE	82	79.8
CHRONIC LOWER RESPIRATORY DISEASES	59	57.4
ACCIDENTS	42	40.9
MOTOR VEHICLE ACCIDENTS	26	25.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	7	57.9
MOTOR VEHICLE ACCIDENTS	7	57.9
INTENTIONAL SELF-HARM (SUICIDE)	2	16.5
TWO OR MORE CAUSES TIED		

UNDER 1 CAUSE	NUMBER	RATE
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	0.8
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	0.8

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	13	44.5
MOTOR VEHICLE ACCIDENTS	9	30.8
MALIGNANT NEOPLASMS	7	23.9
DISEASES OF HEART	6	20.5
INTENTIONAL SELF-HARM (SUICIDE)	5	17.1
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	1	19.5

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	46	174.7
DISEASES OF HEART	31	117.7
CHRONIC LOWER RESPIRATORY DISEASES	9	34.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	8	30.4
ACCIDENTS	6	22.8
MOTOR VEHICLE ACCIDENTS	2	7.6

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	2	15.2
MOTOR VEHICLE ACCIDENTS	1	7.6
DISEASES OF HEART	1	7.6

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	253	1,626.8
MALIGNANT NEOPLASMS	149	958.1
CEREBROVASCULAR DISEASE	78	501.5
CHRONIC LOWER RESPIRATORY DISEASES	50	321.5
INFLUENZA AND PNEUMONIA	32	205.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	975	71.0	1,077	71.4	1,132	74.2	1,154	82.5	1,198	84.2
WHITE	939	71.6	1,026	72.3	1,079	75.1	1,110	83.0	1,150	84.6
OTHER RACES	36	54.6	50	54.7	53	55.3	44	68.7	48	76.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	58	5.9	65	6.0	79	7.0	87	7.5	87	7.2
WHITE	54	5.8	61	5.9	71	6.6	80	7.2	84	7.3
OTHER RACES	4	10.2	4	8.7	8	15.1	6	14.5	3	5.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	22.3	18.3	17.7	17.6	15.1
WHITE	21.6	17.6	17.0	17.0	15.0
OTHER RACES	36.7	31.6	29.5	29.3	17.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	12	12.0	8	7.4	6	5.0	5	4.3	6	4.7
WHITE	11	11.4	8	7.5	4	4.0	5	4.5	5	4.6
OTHER RACES	1	27.8	0	6.7	1	25.2	-	-	0	6.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	8	7.9	5	5.0	4	3.2	3	2.6	3	2.8
WHITE	7	7.5	5	5.2	3	2.5	3	2.7	3	2.9
OTHER RACES	1	18.5	-	-	1	18.9	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	768	894.4	802	835.5	936	873.0	1,022	875.4
HEART DISEASE	245	288.5	227	237.0	264	245.3	300	180.0
MALIGNANT NEOPLASMS	185	204.4	180	180.5	225	205.1	223	163.2
CEREBROVASCULAR DISEASE	66	81.6	80	85.6	94	88.0	92	55.9
ACCIDENTS	38	43.4	33	36.3	39	39.5	40	25.8
CHRONIC LOW. RESP. DISEASE	20	21.9	32	31.5	41	36.2	50	33.5

V. 1999 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	146	704
PRIMARY CARE M.D. 'S	67	1,534
FAMILY PRACTITIONERS	22	4,672
GENERAL PRACTITIONERS	3	34,262
GYNECOLOGISTS	1	102,785
INTERNISTS	22	4,672
OBSTETRICIANS	-	-
OB/GYN'S	10	10,279
PEDIATRICIANS	9	11,421
PSYCHIATRIC SPECIALISTS	8	12,848
PSYCHIATRISTS	6	17,131
CHILD PSYCHIATRISTS	2	51,393
REGISTERED DIETICIANS	5	20,557
DENTISTS	50	2,056
REGISTERED NURSES	702	146
LICENSED PRACTICAL NURSES	393	262
LICENSED PSYCHOLOGISTS	12	8,565
CERTIFIED MASTERS SOCIAL WORKERS	23	4,469
LICENSED CLINICAL SOCIAL WORKERS	39	2,636
PROFESSIONAL COUNSELORS	6	17,131
MARITAL AND FAMILY THERAPISTS	-	-

BLOUNT COUNTY, TENNESSEE

VI. 1999 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	28.5
STAFFED BEDS	143	STAFFED PERCENT OCCUPANCY	60.6
AVERAGE DAILY CENSUS	87	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$78,477,000	TOTAL NET REVENUE	$83,231,000
COST PER PATIENT DAY	$1,301	PERCENT OF CHARITY CARE	2.8
STAFFED BEDS PER 1,000 POPULATION	1.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	10,939	NUMBER OF TENNESSEE HOSPITALS UTILIZED	24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BLOUNT	KNOX	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	6,403	4,416	41
PERCENT OF ADMISSIONS/DISCHARGES	58.5	40.4	0.4

VII. 1999 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	175	TURNOVER	1.85
LICENSED BEDS	692	STAFFED BEDS	692
LICENSED PERCENT OCCUPANCY	82.0	STAFFED PERCENT OCCUPANCY	82.0
LICENSED BEDS PER 1,000 POPULATION 65+	44	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	BLOUNT	KNOX	LOUDON
NUMBER OF PATIENTS	450	27	17
PERCENT OF PATIENTS	86.4	5.2	3.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	530	461	69
1-13	5,440	3,229	2,211
MALE 14-44	2,104	643	1,461
FEMALE 14-44	4,229	2,079	2,150
45-64	1,778	133	1,645
65 & UP	299	118	181
BLIND / DISABLED	2,745	2,200	545
MEDICARE / MEDICAID	2,777	2,552	225
TOTAL	19,902	11,415	8,487

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	116	112.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	61	59.3	MENINGITIS	2	1.9
HEPATITIS A	2	1.9	MUMPS	-	-
HEPATITIS B	1	1.0	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	8	7.8
INFLUENZA	33	32.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	4	3.9

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	438	321.2	FEMALE BREAST	68	94.0
BLADDER	16	10.4	LUNG	74	51.5
COLON	29	20.0	PROSTATE	68	116.2

1999 RESIDENT HEALTH PROFILE

BRADLEY COUNTY, TENNESSEE

I. 1999 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	84,126	5,582	5,606	5,632	5,565	5,854	6,028	6,162	6,542	6,367
WHITE MALE	38,120	2,579	2,649	2,602	2,648	2,667	2,908	2,827	3,037	2,918
WHITE FEMALE	41,629	2,600	2,555	2,637	2,548	2,816	2,730	2,964	3,154	3,127
BLACK MALE	1,640	170	165	159	158	119	142	141	137	97
BLACK FEMALE	1,910	161	167	151	145	153	160	158	157	143
OTHER MALE	416	40	40	44	34	51	45	39	24	26
OTHER FEMALE	411	32	30	39	32	48	43	33	33	56

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	5,799	5,411	4,923	3,991	3,402	2,717	2,055	1,406	1,084
WHITE MALE	2,706	2,414	2,230	1,807	1,469	1,162	754	450	293
WHITE FEMALE	2,838	2,771	2,567	2,062	1,865	1,483	1,258	912	742
BLACK MALE	89	72	52	51	25	25	11	16	11
BLACK FEMALE	103	119	59	64	35	41	32	27	35
OTHER MALE	38	17	9	3	3	3	-	-	-
OTHER FEMALE	25	18	6	4	5	3	-	1	3

II. 1999 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	1,205	100	20	1.7	98	8.1	1,087	90.2
WHITE	1,138	100	15	1.3	90	7.9	1,033	90.8
BLACK	56	100	5	8.9	7	12.5	44	78.6

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	1,205	4	51	146	379	540	84	1
WHITE	1,138	3	47	143	356	510	78	1
BLACK	56	1	4	2	19	24	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	65.1	1.4	31.5	132.1	125.6	88.7	12.6
WHITE	65.6	1.1	31.0	138.3	126.4	89.6	12.4
BLACK	61.1	6.6	46.0	34.5	124.2	75.5	20.0

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	80.7%	15.1%	3.7%	0.5%
WHITE	80.8%	15.3%	3.3%	0.5%
BLACK	80.4%	8.9%	10.7%	-%

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	1,320	4	58	163	426	579	94	1
WHITE	1,242	3	52	160	399	544	87	1
BLACK	63	1	5	2	22	28	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	71.4	1.4	35.8	147.5	141.2	95.1	14.1
WHITE	71.6	1.1	34.3	154.7	141.7	95.5	13.9
BLACK	68.8	6.6	57.5	34.5	143.8	88.1	20.0

BRADLEY COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10	8.3	6	5.0	4	3.3
WHITE	9	7.9	5	4.4	4	3.5
BLACK	1	17.9	1	17.9	-	-

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	787	10	1	2	11	51	177	157	378
WHITE	749	9	1	2	10	50	165	148	364
BLACK	37	1	-	-	1	1	12	9	13

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.4	0.2	0.2	1.0	2.0	8.8	25.7	83.2
WHITE	9.4	0.2	0.2	0.9	2.1	8.5	24.8	82.6
BLACK	10.4	-	-	1.7	0.9	19.7	71.4	98.5

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	7,666	2,078	1,312	493	254	373	386	238	163	318
WHITE	7,205	2,021	1,234	493	254	298	386	182	157	287
BLACK	461	58	78	-	-	75	-	56	6	31

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	238	282.9
MALIGNANT NEOPLASMS	179	212.8
CEREBROVASCULAR DISEASE	53	63.0
CHRONIC LOWER RESPIRATORY DISEASES	39	46.4
INFLUENZA AND PNEUMONIA	33	39.2

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	4	35.0
MOTOR VEHICLE ACCIDENTS	3	26.3
ASSAULT (HOMICIDE)	2	17.5
TWO OR MORE CAUSES TIED		

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	3	2.5
CONG. MALFORM., DEFORM., & CHROM. ABN.	2	1.7
N'BRN. AF. BY CMP. OF PLAC., CRDS. & M'BRNS.	1	0.8
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	0.8
BACTERIAL SEPSIS OF NEWBORN	1	0.8

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	15	59.8
DISEASES OF HEART	8	31.9
ACCIDENTS	8	31.9
MOTOR VEHICLE ACCIDENTS	4	15.9
INTENTIONAL SELF-HARM (SUICIDE)	5	19.9
ASSAULT (HOMICIDE)	3	12.0

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	61	303.1
DISEASES OF HEART	44	218.6
CHRONIC LOWER RESPIRATORY DISEASES	9	44.7
ACCIDENTS	8	39.8
MOTOR VEHICLE ACCIDENTS	7	34.8
INTENTIONAL SELF-HARM (SUICIDE)	6	29.8

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	8.9

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	186	1,744.2
MALIGNANT NEOPLASMS	101	947.1
CEREBROVASCULAR DISEASE	49	459.5
INFLUENZA AND PNEUMONIA	31	290.7
CHRONIC LOWER RESPIRATORY DISEASES	28	262.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	936	63.4	1,015	68.0	1,056	67.8	1,080	67.2	1,156	77.2
WHITE	881	64.3	963	68.9	994	68.7	1,020	68.1	1,096	77.6
OTHER RACES	56	48.5	51	51.3	61	52.7	60	51.1	60	70.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	61	6.5	59	5.8	66	6.2	85	7.9	97	8.4
WHITE	54	6.1	53	5.5	60	6.0	80	7.8	88	8.0
OTHER RACES	7	12.6	6	11.0	6	9.2	5	8.9	9	15.5

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	23.7	22.7	20.7	16.4	16.0
WHITE	22.0	22.2	20.2	16.2	15.5
OTHER RACES	49.5	29.8	26.9	20.2	23.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	8	8.9	8	7.6	9	8.2	11	9.9	7	6.1
WHITE	7	7.6	7	7.6	8	8.0	10	9.5	6	5.5
OTHER RACES	2	29.9	0	6.5	1	10.9	1	16.7	1	16.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	5.3	4	3.9	4	3.8	8	7.1	5	4.0
WHITE	4	4.5	4	4.2	4	3.7	7	7.2	4	3.7
OTHER RACES	1	18.0	-	-	0	5.4	0	5.6	1	11.0

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	597	995.0	657	1,006.1	676	937.9	764	970.7
HEART DISEASE	201	348.2	214	337.1	213	304.2	240	213.2
MALIGNANT NEOPLASMS	130	203.3	160	228.1	160	208.1	167	167.2
CEREBROVASCULAR DISEASE	53	100.3	45	76.1	49	70.9	50	45.7
ACCIDENTS	32	46.4	29	39.7	31	40.6	35	33.7
CHRONIC LOW. RESP. DISEASE	23	35.7	27	40.4	28	37.2	39	41.4

V. 1999 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	132	637
PRIMARY CARE M.D. 'S	58	1,450
FAMILY PRACTITIONERS	12	7,011
GENERAL PRACTITIONERS	3	28,042
GYNECOLOGISTS	2	42,063
INTERNISTS	22	3,824
OBSTETRICIANS	-	-
OB/GYN'S	7	12,018
PEDIATRICIANS	12	7,011
PSYCHIATRIC SPECIALISTS	8	10,516
PSYCHIATRISTS	8	10,516
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	4	21,032
DENTISTS	32	2,629
REGISTERED NURSES	717	117
LICENSED PRACTICAL NURSES	275	306
LICENSED PSYCHOLOGISTS	4	21,032
CERTIFIED MASTERS SOCIAL WORKERS	6	14,021
LICENSED CLINICAL SOCIAL WORKERS	21	4,006
PROFESSIONAL COUNSELORS	16	5,258
MARITAL AND FAMILY THERAPISTS	6	14,021

BRADLEY COUNTY, TENNESSEE

VI. 1999 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	27.8
STAFFED BEDS	252	STAFFED PERCENT OCCUPANCY	38.8
AVERAGE DAILY CENSUS	98	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$93,555,057	TOTAL NET REVENUE	$84,592,672
COST PER PATIENT DAY	$1,212	PERCENT OF CHARITY CARE	1.5
STAFFED BEDS PER 1,000 POPULATION	3.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	8,871	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BRADLEY	HAMILTON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	6,527	2,197	49
PERCENT OF ADMISSIONS/DISCHARGES	73.6	24.8	0.6

VII. 1999 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	3.7
AVERAGE LENGTH OF STAY	70	TURNOVER	1.90
LICENSED BEDS	487	STAFFED BEDS	486
LICENSED PERCENT OCCUPANCY	86.0	STAFFED PERCENT OCCUPANCY	86.2
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	BRADLEY	MCMINN	HAMILTON
NUMBER OF PATIENTS	333	15	9
PERCENT OF PATIENTS	90.7	4.1	2.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	477	390	87
1-13	4,777	2,666	2,111
MALE 14-44	1,652	462	1,190
FEMALE 14-44	3,500	1,766	1,734
45-64	1,268	100	1,168
65 & UP	235	71	164
BLIND / DISABLED	2,456	1,984	472
MEDICARE / MEDICAID	2,390	2,155	235
TOTAL	16,755	9,594	7,161

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	131	155.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	67	79.6	MENINGITIS	2	2.4
HEPATITIS A	1	1.2	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	6	7.1	SALMONELLOSIS NON-TYPHOID	11	13.1
INFLUENZA	244	290.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	2	2.4	TUBERCULOSIS	6	7.1

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	309	321.9	FEMALE BREAST	53	99.8
BLADDER	18	19.4	LUNG	44	46.1
COLON	42	42.5	PROSTATE	50	123.7

1999 RESIDENT HEALTH PROFILE

CAMPBELL COUNTY, TENNESSEE

I. 1999 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	38,466	2,392	2,473	2,746	2,557	2,278	2,511	2,661	2,711	2,708
WHITE MALE	18,005	1,191	1,262	1,361	1,289	1,110	1,209	1,262	1,243	1,311
WHITE FEMALE	19,993	1,169	1,200	1,329	1,239	1,128	1,265	1,354	1,438	1,368
BLACK MALE	77	2	2	10	2	9	9	7	4	3
BLACK FEMALE	92	4	3	7	7	3	3	1	7	7
OTHER MALE	147	17	3	19	13	17	12	18	11	4
OTHER FEMALE	152	9	3	20	7	11	13	19	8	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,598	2,695	2,369	1,968	1,746	1,359	1,298	736	660
WHITE MALE	1,229	1,283	1,086	929	757	566	472	250	195
WHITE FEMALE	1,350	1,375	1,260	1,020	968	779	812	482	457
BLACK MALE	1	7	-	2	6	6	6	-	1
BLACK FEMALE	4	10	6	3	3	7	8	3	6
OTHER MALE	2	4	14	7	4	-	-	1	1
OTHER FEMALE	12	16	3	7	8	1	-	-	-

II. 1999 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	519	100	7	1.3	43	8.3	469	90.4
WHITE	513	100	7	1.4	43	8.4	463	90.3
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	519	2	25	64	185	214	24	1
WHITE	513	2	25	63	183	212	23	1
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	65.8	1.5	32.7	131.1	162.0	80.6	8.4
WHITE	65.8	1.5	33.1	130.4	162.2	80.9	8.2
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	78.2%	18.7%	2.5%	0.6%
WHITE	78.0%	18.9%	2.5%	0.6%
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	566	2	28	70	200	233	35	1
WHITE	559	2	28	69	197	231	34	1
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	71.7	1.5	36.6	143.4	175.1	87.8	12.3
WHITE	71.7	1.5	37.0	142.9	174.6	88.2	12.1
BLACK	-	-	-	-	-	-	-

CAMPBELL COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	3.9	2	3.9	-	-
WHITE	2	3.9	2	3.9	-	-
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	453	2	-	1	4	20	88	100	238
WHITE	449	2	-	1	4	20	86	100	236
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	11.8	-	0.2	0.8	1.9	9.1	32.2	88.3
WHITE	11.8	-	0.2	0.8	1.9	9.0	32.6	88.5
BLACK	17.8	-	-	-	-	30.3	-	83.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,443	748	806	428	133	149	81	36	115	156
WHITE	3,402	748	790	428	133	149	81	36	115	156
BLACK	16	-	16	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	140	364.0
MALIGNANT NEOPLASMS	100	260.0
CEREBROVASCULAR DISEASE	35	91.0
CHRONIC LOWER RESPIRATORY DISEASES	34	88.4
INFLUENZA AND PNEUMONIA	24	62.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	2	41.4
MOTOR VEHICLE ACCIDENTS	2	41.4
CONGENITAL ANOMALIES	1	20.7
INTENTIONAL SELF-HARM (SUICIDE)	1	20.7

UNDER 1 CAUSE	NUMBER	RATE
NEONATAL HEMORRHAGE	1	1.9
HEMATOLOGICAL DISORDERS	1	1.9

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	7	66.1
MOTOR VEHICLE ACCIDENTS	5	47.2
MALIGNANT NEOPLASMS	4	37.8
DISEASES OF HEART	4	37.8
SEPTICEMIA	1	9.4
ASSAULT (HOMICIDE)	1	9.4

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	27	280.4
MALIGNANT NEOPLASMS	23	238.8
CHRONIC LOWER RESPIRATORY DISEASES	8	83.1
ACCIDENTS	5	51.9
MOTOR VEHICLE ACCIDENTS	2	20.8
CEREBROVASCULAR DISEASE	4	41.5

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	19.2
MOTOR VEHICLE ACCIDENTS	1	19.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	109	1,879.6
MALIGNANT NEOPLASMS	73	1,258.8
CEREBROVASCULAR DISEASE	31	534.6
CHRONIC LOWER RESPIRATORY DISEASES	26	448.4
INFLUENZA AND PNEUMONIA	22	379.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	468	61.7	492	72.8	479	76.5	458	82.7	475	82.9
WHITE	466	61.7	490	72.8	478	76.6	455	82.9	470	83.0
OTHER RACES	2	40.0	2	80.0	1	33.3	3	55.6	5	73.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	39	8.3	41	8.3	36	7.6	34	7.4	43	9.1
WHITE	39	8.4	41	8.3	36	7.5	34	7.4	42	9.0
OTHER RACES	-	-	-	-	0	33.3	0	11.1	1	13.3

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	27.4	26.2	22.6	23.0	15.9
WHITE	27.3	26.6	22.9	23.3	16.0
OTHER RACES	22.7	-	-	-	9.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	10.0	7	14.9	5	9.7	4	8.0	3	5.6
WHITE	5	10.0	7	15.0	5	9.8	4	8.1	3	5.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.3	4	8.8	3	7.0	2	5.1	1	1.4
WHITE	2	4.3	4	8.8	3	7.0	2	5.1	1	1.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	370	1,039.1	384	1,008.3	412	1,015.0	443	1,021.5
HEART DISEASE	133	373.5	127	332.7	126	308.0	132	204.2
MALIGNANT NEOPLASMS	84	226.5	94	241.4	100	239.3	109	217.1
CEREBROVASCULAR DISEASE	25	76.1	28	75.2	30	76.0	26	34.1
ACCIDENTS	17	46.9	16	44.2	23	62.3	22	40.7
CHRONIC LOW. RESP. DISEASE	20	52.3	25	62.8	28	65.0	29	43.8

V. 1999 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	1,069
PRIMARY CARE M.D. 'S	26	1,479
FAMILY PRACTITIONERS	11	3,497
GENERAL PRACTITIONERS	2	19,233
GYNECOLOGISTS	-	-
INTERNISTS	11	3,497
OBSTETRICIANS	-	-
OB/GYN'S	1	38,466
PEDIATRICIANS	1	38,466
PSYCHIATRIC SPECIALISTS	2	19,233
PSYCHIATRISTS	2	19,233
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	19,233
DENTISTS	9	4,274
REGISTERED NURSES	208	185
LICENSED PRACTICAL NURSES	244	158
LICENSED PSYCHOLOGISTS	1	38,466
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	5	7,693
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CAMPBELL COUNTY, TENNESSEE

VI. 1999 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	42.0
STAFFED BEDS	121	STAFFED PERCENT OCCUPANCY	42.0
AVERAGE DAILY CENSUS	51	AVERAGE LENGTH OF STAY	4.1
TOTAL OPERATING COST	$30,527,644	TOTAL NET REVENUE	$29,445,945
COST PER PATIENT DAY	$793	PERCENT OF CHARITY CARE	1.3
STAFFED BEDS PER 1,000 POPULATION	3.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,373	NUMBER OF TENNESSEE HOSPITALS UTILIZED	15

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CAMPBELL	KNOX	ANDERSON
NUMBER OF ADMISSIONS/DISCHARGES	3,177	2,094	1,071
PERCENT OF ADMISSIONS/DISCHARGES	49.9	32.9	16.8

VII. 1999 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	5.2
AVERAGE LENGTH OF STAY	307	TURNOVER	1.22
LICENSED BEDS	386	STAFFED BEDS	390
LICENSED PERCENT OCCUPANCY	94.9	STAFFED PERCENT OCCUPANCY	93.9
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	CLAIBORNE
NUMBER OF PATIENTS	299	40	3
PERCENT OF PATIENTS	85.4	11.4	0.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	325	278	47
1-13	3,771	2,425	1,346
MALE 14-44	1,805	569	1,236
FEMALE 14-44	2,849	1,246	1,603
45-64	1,274	87	1,187
65 & UP	188	41	147
BLIND / DISABLED	3,280	2,737	543
MEDICARE / MEDICAID	2,755	2,483	272
TOTAL	16,247	9,866	6,381

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	41	106.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	4	10.4	MENINGITIS	1	2.6
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	2	5.2	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	4	10.4
INFLUENZA	138	358.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	4	10.4

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	187	373.2	FEMALE BREAST	24	88.3
BLADDER	5	9.2	LUNG	45	90.9
COLON	19	33.9	PROSTATE	22	102.4

1999 RESIDENT HEALTH PROFILE

CANNON COUNTY, TENNESSEE

I. 1999 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	12,248	865	929	833	831	789	740	853	839	862
WHITE MALE	5,850	444	455	427	428	368	379	420	429	399
WHITE FEMALE	6,116	397	443	398	371	400	339	428	396	444
BLACK MALE	102	8	9	1	18	6	3	3	5	7
BLACK FEMALE	122	8	13	6	11	8	7	1	7	9
OTHER MALE	34	3	5	-	1	7	9	1	1	2
OTHER FEMALE	24	5	4	1	2	-	3	-	1	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	775	724	680	601	646	429	372	265	215
WHITE MALE	388	328	319	278	298	190	145	96	59
WHITE FEMALE	361	380	339	319	330	230	222	165	154
BLACK MALE	11	7	9	1	10	3	-	1	-
BLACK FEMALE	11	7	13	3	8	5	3	-	2
OTHER MALE	1	2	-	-	-	-	2	-	-
OTHER FEMALE	3	-	-	-	-	1	-	3	-

II. 1999 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	2	1.2	9	5.6	151	93.2
WHITE	161	100	2	1.2	8	5.0	151	93.8
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	162	-	8	18	50	71	14	1
WHITE	161	-	8	18	49	71	14	1
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	66.7	-	34.8	116.9	122.5	91.3	16.3
WHITE	67.7	-	36.2	120.0	122.5	92.6	16.7
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	72.2%	19.8%	6.8%	1.2%
WHITE	72.7%	19.9%	6.2%	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	173	-	9	18	55	75	16	1
WHITE	171	-	9	18	53	75	16	1
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	71.3	-	39.1	116.9	134.8	96.4	18.6
WHITE	71.9	-	40.7	120.0	132.5	97.8	19.0
BLACK	23.3	-	-	-	125.0	-	-

CANNON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	12.3	-	-	2	12.3
WHITE	2	12.4	-	-	2	12.4
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	131	2	-	1	1	5	25	22	75
WHITE	129	2	-	1	1	5	25	22	73
BLACK	2	-	-	-	-	-	-	-	2

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	0.6	1.5	9.0	20.5	88.0
WHITE	10.8	-	0.6	0.6	1.5	9.2	21.0	86.8
BLACK	8.9	-	-	-	-	-	-	333.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,058	198	248	87	75	-	41	-	27	11
WHITE	1,058	198	248	87	75	-	41	-	27	11
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	42	342.9
MALIGNANT NEOPLASMS	28	228.6
CEREBROVASCULAR DISEASE	19	155.1
CHRONIC LOWER RESPIRATORY DISEASES	7	57.2
ACCIDENTS	5	40.8
MOTOR VEHICLE ACCIDENTS	4	32.7

15-24 CAUSE	NUMBER	RATE
DISEASES OF HEART	1	61.7

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	1	6.2
ACCIDENTS	1	6.2

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	2	60.7
MOTOR VEHICLE ACCIDENTS	2	60.7
DISEASES OF HEART	1	30.4

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	9	323.7
DISEASES OF HEART	5	179.9
INTENTIONAL SELF-HARM (SUICIDE)	2	71.9
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	35	1,816.3
MALIGNANT NEOPLASMS	19	986.0
CEREBROVASCULAR DISEASE	18	934.1
CHRONIC LOWER RESPIRATORY DISEASES	7	363.3
TWO OR MORE CAUSES TIED		

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	116	57.6	136	50.1	151	48.6	144	65.4	153	66.1
WHITE	115	57.8	135	50.5	148	48.6	142	65.8	152	66.1
OTHER RACES	1	33.3	1	25.0	3	44.4	1	25.0	1	66.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	9	7.8	8	5.6	12	7.9	13	9.0	10	6.5
WHITE	9	7.8	8	5.7	11	7.7	13	8.9	10	6.3
OTHER RACES	-	-	-	-	1	22.2	0	25.0	0	33.3

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	20.9	18.7	17.2	14.8	11.6
WHITE	21.3	18.5	17.0	14.6	11.3
OTHER RACES	-	25.6	22.7	20.8	20.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.8	0	2.4	1	4.4	1	4.6	2	13.0
WHITE	1	5.8	0	2.5	1	4.5	1	4.7	2	13.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.8	-	-	0	2.2	0	2.3	1	8.7
WHITE	1	5.8	-	-	0	2.3	0	2.3	1	8.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	106	931.4	126	1,047.9	120	936.5	134	977.4
HEART DISEASE	38	333.5	46	382.5	49	375.8	44	221.3
MALIGNANT NEOPLASMS	23	191.0	27	217.6	22	164.2	30	182.1
CEREBROVASCULAR DISEASE	10	90.9	12	100.6	13	98.0	14	62.4
ACCIDENTS	8	70.6	6	51.2	9	75.6	6	37.5
CHRONIC LOW. RESP. DISEASE	7	58.2	5	39.0	4	30.2	6	36.0

V. 1999 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	2,041
PRIMARY CARE M.D. 'S	6	2,041
FAMILY PRACTITIONERS	4	3,062
GENERAL PRACTITIONERS	1	12,248
GYNECOLOGISTS	-	-
INTERNISTS	1	12,248
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	12,248
DENTISTS	3	4,083
REGISTERED NURSES	55	223
LICENSED PRACTICAL NURSES	37	331
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	12,248
LICENSED CLINICAL SOCIAL WORKERS	3	4,083
PROFESSIONAL COUNSELORS	1	12,248
MARITAL AND FAMILY THERAPISTS	1	12,248

CANNON COUNTY, TENNESSEE

VI. 1999 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	32.4
STAFFED BEDS	55	STAFFED PERCENT OCCUPANCY	32.4
AVERAGE DAILY CENSUS	18	AVERAGE LENGTH OF STAY	5.0
TOTAL OPERATING COST	$7,520,989	TOTAL NET REVENUE	$9,365,143
COST PER PATIENT DAY	$566	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	1,798	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CANNON	RUTHERFORD	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	590	531	498
PERCENT OF ADMISSIONS/DISCHARGES	32.8	29.5	27.7

VII. 1999 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	4.9
AVERAGE LENGTH OF STAY	1,170	TURNOVER	0.39
LICENSED BEDS	102	STAFFED BEDS	102
LICENSED PERCENT OCCUPANCY	97.9	STAFFED PERCENT OCCUPANCY	97.9
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	CANNON	RUTHERFORD	KNOX
NUMBER OF PATIENTS	64	19	5
PERCENT OF PATIENTS	65.3	19.4	5.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	84	70	14
1-13	819	439	380
MALE 14-44	394	89	305
FEMALE 14-44	672	273	399
45-64	288	18	270
65 & UP	41	10	31
BLIND / DISABLED	369	238	131
MEDICARE / MEDICAID	439	384	55
TOTAL	3,106	1,521	1,585

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	6	49.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	8.2	MENINGITIS	-	-
HEPATITIS A	2	16.3	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	24.5
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	8.2

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	52	321.4	FEMALE BREAST	5	61.8
BLADDER	2	12.9	LUNG	15	90.9
COLON	5	26.5	PROSTATE	1	15.5

1999 RESIDENT HEALTH PROFILE

CARROLL COUNTY, TENNESSEE

I. 1999 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	29,450	1,901	1,956	1,979	1,963	1,639	1,765	1,749	1,983	1,967
WHITE MALE	12,539	830	853	853	885	754	796	766	902	853
WHITE FEMALE	13,525	797	813	845	790	685	723	775	852	848
BLACK MALE	1,537	141	140	153	132	106	108	83	111	117
BLACK FEMALE	1,777	131	142	125	148	91	128	115	117	140
OTHER MALE	35	1	2	2	7	1	6	6	1	2
OTHER FEMALE	37	1	6	1	1	2	4	4	-	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,892	1,935	1,793	1,528	1,474	1,325	1,093	815	693
WHITE MALE	823	827	814	609	634	547	393	241	159
WHITE FEMALE	859	934	830	784	736	675	616	508	455
BLACK MALE	93	89	57	52	31	40	33	28	23
BLACK FEMALE	110	83	89	79	73	62	51	38	55
OTHER MALE	3	1	1	1	-	-	-	-	1
OTHER FEMALE	4	1	2	3	-	1	-	-	-

II. 1999 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	389	100	12	3.1	30	7.7	347	89.2
WHITE	338	100	11	3.3	26	7.7	301	89.1
BLACK	50	100	1	2.0	4	8.0	45	90.0

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	389	2	22	43	139	163	20	-
WHITE	338	-	14	35	122	149	18	-
BLACK	50	2	8	8	17	14	1	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.6	2.1	38.2	118.5	178.7	93.2	10.2
WHITE	72.3	-	28.9	114.4	178.1	99.5	10.6
BLACK	67.7	16.0	87.0	142.9	186.8	57.6	3.9

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	80.5%	15.4%	3.9%	0.3%
WHITE	83.1%	13.9%	2.7%	0.3%
BLACK	64.0%	24.0%	12.0%	-%

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	437	3	34	46	156	177	24	-
WHITE	374	1	25	37	136	155	21	-
BLACK	62	2	9	9	20	22	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	80.5	3.1	59.0	126.7	200.5	101.2	12.2
WHITE	80.0	1.2	51.7	120.9	198.5	103.5	12.4
BLACK	83.9	16.0	97.8	160.7	219.8	90.5	7.8

CARROLL COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	15.4	2	5.1	4	10.3
WHITE	5	14.8	2	5.9	3	8.9
BLACK	1	20.0	-	-	1	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	423	6	1	-	4	14	70	77	251
WHITE	381	5	-	-	4	13	59	68	232
BLACK	41	1	1	-	-	1	11	9	18

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	-	1.1	1.9	9.8	27.5	96.5
WHITE	14.6	-	-	1.3	2.0	9.1	26.2	97.8
BLACK	12.4	4.5	-	-	1.1	16.9	43.7	78.9

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,022	636	793	162	122	149	203	56	59	172
WHITE	2,575	594	673	162	97	149	158	56	59	156
BLACK	448	42	120	-	26	-	46	-	-	16

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	166	563.7
	MALIGNANT NEOPLASMS	86	292.0
	CEREBROVASCULAR DISEASE	37	125.6
	CHRONIC LOWER RESPIRATORY DISEASES	28	95.1
	TWO OR MORE CAUSES TIED		

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	2	55.5
	MOTOR VEHICLE ACCIDENTS	1	27.8
	INTENTIONAL SELF-HARM (SUICIDE)	1	27.8
	ASSAULT (HOMICIDE)	1	27.8

UNDER 1	CAUSE	NUMBER	RATE
	SUDDEN INFANT DEATH SYNDROME	2	5.1
	ACUTE UPPER RESP. INFECTIONS	1	2.6
	INTRA. HYPOXIA & BTH. ASPHYXIA	1	2.6
	BACTERIAL SEPSIS OF NEWBORN	1	2.6

25-44	CAUSE	NUMBER	RATE
	DISEASES OF HEART	6	80.4
	ACCIDENTS	3	40.2
	MOTOR VEHICLE ACCIDENTS	2	26.8
	INTENTIONAL SELF-HARM (SUICIDE)	3	40.2
	DIABETES MELLITUS	1	13.4
	CHRONIC LOWER RESPIRATORY DISEASES	1	13.4

1-4	CAUSE	NUMBER	RATE
	INFLUENZA AND PNEUMONIA	1	65.5

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	27	377.7
	DISEASES OF HEART	21	293.8
	CHRONIC LOWER RESPIRATORY DISEASES	6	83.9
	CEREBROVASCULAR DISEASE	2	28.0
	ACCIDENTS	2	28.0
	MOTOR VEHICLE ACCIDENTS	1	14.0

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	139	2,574.1
	MALIGNANT NEOPLASMS	59	1,092.6
	CEREBROVASCULAR DISEASE	35	648.1
	CHRONIC LOWER RESPIRATORY DISEASES	21	388.9
	DIABETES MELLITUS	9	166.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	334	57.1	352	63.4	350	70.7	375	69.8	370	77.3
WHITE	287	60.9	304	64.8	301	71.8	323	71.9	326	78.9
OTHER RACES	47	34.3	48	53.8	48	64.1	52	56.7	43	65.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	24	7.2	26	7.4	27	7.6	27	7.2	33	9.0
WHITE	18	6.3	22	7.1	20	6.5	18	5.7	27	8.3
OTHER RACES	6	12.9	4	9.1	7	14.5	9	16.6	6	14.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	19.5	21.0	27.5	22.7	20.4
WHITE	17.7	21.4	27.8	21.4	18.5
OTHER RACES	29.0	19.1	24.3	30.4	32.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.0	4	11.4	5	13.3	3	7.1	3	7.2
WHITE	2	8.1	3	11.0	3	10.0	2	5.2	2	7.2
OTHER RACES	0	7.1	1	14.0	2	34.5	1	19.1	0	7.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.0	2	4.7	3	8.6	1	3.6	1	1.8
WHITE	1	4.6	1	4.4	2	7.7	1	2.1	1	2.0
OTHER RACES	0	7.1	0	7.0	1	13.8	1	12.7	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	366	1,078.4	364	1,016.1	392	1,047.8	394	1,014.5
HEART DISEASE	153	438.9	146	394.4	151	392.7	152	249.2
MALIGNANT NEOPLASMS	72	211.7	83	233.2	84	222.9	83	184.2
CEREBROVASCULAR DISEASE	34	96.8	33	88.2	33	84.3	35	58.1
ACCIDENTS	16	56.5	12	42.3	21	67.8	15	40.8
CHRONIC LOW. RESP. DISEASE	19	53.6	16	43.4	13	32.0	22	41.7

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	25	1,178
PRIMARY CARE M.D. 'S	19	1,550
FAMILY PRACTITIONERS	12	2,454
GENERAL PRACTITIONERS	4	7,363
GYNECOLOGISTS	-	-
INTERNISTS	2	14,725
OBSTETRICIANS	-	-
OB/GYN'S	1	29,450
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	14,725
DENTISTS	9	3,272
REGISTERED NURSES	124	238
LICENSED PRACTICAL NURSES	192	153
LICENSED PSYCHOLOGISTS	1	29,450
CERTIFIED MASTERS SOCIAL WORKERS	5	5,890
LICENSED CLINICAL SOCIAL WORKERS	4	7,363
PROFESSIONAL COUNSELORS	3	9,817
MARITAL AND FAMILY THERAPISTS	-	-

CARROLL COUNTY, TENNESSEE

VI. 1999 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	19.3
STAFFED BEDS	99	STAFFED PERCENT OCCUPANCY	26.3
AVERAGE DAILY CENSUS	26	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$16,754,279	TOTAL NET REVENUE	$16,370,853
COST PER PATIENT DAY	$691	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	3.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,127	NUMBER OF TENNESSEE HOSPITALS UTILIZED	28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CARROLL	MADISON	HENRY
NUMBER OF ADMISSIONS/DISCHARGES	1,935	1,363	260
PERCENT OF ADMISSIONS/DISCHARGES	46.9	33.0	6.3

VII. 1999 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	7.3
AVERAGE LENGTH OF STAY	445	TURNOVER	1.25
LICENSED BEDS	501	STAFFED BEDS	501
LICENSED PERCENT OCCUPANCY	90.1	STAFFED PERCENT OCCUPANCY	90.1
LICENSED BEDS PER 1,000 POPULATION 65+	93	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	CARROLL	GIBSON	BENTON
NUMBER OF PATIENTS	329	17	8
PERCENT OF PATIENTS	86.4	4.5	2.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	206	193	13
1-13	2,063	1,327	736
MALE 14-44	728	276	452
FEMALE 14-44	1,583	864	719
45-64	676	52	624
65 & UP	127	43	84
BLIND / DISABLED	1,021	778	243
MEDICARE / MEDICAID	1,525	1,372	153
TOTAL	7,929	4,905	3,024

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	38	129.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	21	71.3	MENINGITIS	1	3.4
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	10.2
INFLUENZA	81	275.0	PRIMARY/SECONDARY SYPHILIS	1	3.4
LYME DISEASE	-	-	TUBERCULOSIS	4	13.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	112	261.6	FEMALE BREAST	10	41.4
BLADDER	3	6.7	LUNG	18	42.6
COLON	10	19.5	PROSTATE	14	72.4

1999 RESIDENT HEALTH PROFILE

CARTER COUNTY, TENNESSEE

I. 1999 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	53,299	2,962	3,007	3,187	3,288	3,424	3,648	3,626	3,933	3,987
WHITE MALE	25,082	1,486	1,490	1,576	1,612	1,631	1,841	1,785	1,901	1,888
WHITE FEMALE	27,237	1,391	1,431	1,535	1,609	1,707	1,718	1,754	1,945	2,022
BLACK MALE	335	26	26	24	24	27	32	27	39	23
BLACK FEMALE	270	23	27	19	15	18	23	21	17	24
OTHER MALE	179	17	18	17	11	22	17	21	17	15
OTHER FEMALE	196	19	15	16	17	19	17	18	14	15

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,858	3,674	3,229	2,799	2,407	2,173	1,887	1,153	1,057
WHITE MALE	1,830	1,772	1,577	1,263	1,118	893	717	392	310
WHITE FEMALE	1,969	1,862	1,626	1,508	1,270	1,257	1,146	751	736
BLACK MALE	30	7	9	17	6	6	9	1	2
BLACK FEMALE	9	15	9	7	9	12	13	6	3
OTHER MALE	5	6	6	2	1	2	-	2	-
OTHER FEMALE	15	12	2	2	3	3	2	1	6

II. 1999 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	577	100	10	1.7	54	9.4	513	88.9
WHITE	575	100	10	1.7	53	9.2	512	89.0
BLACK	2	100	-	-	1	50.0	1	50.0

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	577	1	25	60	194	258	37	-
WHITE	575	1	25	60	192	258	37	-
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	52.6	0.6	25.7	89.8	111.2	72.7	9.2
WHITE	53.5	0.7	26.2	91.7	112.5	74.3	9.3
BLACK	16.9	-	-	-	111.1	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	82.3%	15.9%	1.4%	0.3%
WHITE	82.4%	16.0%	1.2%	0.3%
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	638	2	26	72	217	281	42	-
WHITE	635	2	26	72	214	281	42	-
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	58.1	1.3	26.7	107.8	124.4	79.1	10.4
WHITE	59.0	1.3	27.2	110.1	125.4	80.9	10.6
BLACK	25.4	-	-	-	166.7	-	-

CARTER COUNTY, TENNESSEE

III. 1999 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	6.9	1	1.7
WHITE	5	8.7	4	7.0	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	602	5	-	1	4	43	117	118	314
WHITE	597	5	-	1	4	43	116	117	311
BLACK	4	-	-	-	-	-	-	1	3

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.3	-	0.2	0.6	2.8	8.6	25.8	76.6
WHITE	11.4	-	0.2	0.6	2.9	8.7	25.8	76.8
BLACK	6.6	-	-	-	-	-	30.3	88.2

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,251	1,323	1,032	417	204	298	391	46	178	188
WHITE	5,230	1,323	1,032	417	204	298	391	46	173	188
BLACK	6	-	-	-	-	-	-	-	6	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	174	326.5
MALIGNANT NEOPLASMS	132	247.7
CEREBROVASCULAR DISEASE	48	90.1
CHRONIC LOWER RESPIRATORY DISEASES	29	54.4
ACCIDENTS	29	54.4
MOTOR VEHICLE ACCIDENTS	11	20.6

15-24 CAUSE	NUMBER	RATE
INTENTIONAL SELF-HARM (SUICIDE)	2	29.8
MALIGNANT NEOPLASMS	1	14.9
ACCIDENTS	1	14.9
MOTOR VEHICLE ACCIDENTS	1	14.9

UNDER 1 CAUSE	NUMBER	RATE
ACUTE BRONCHITIS; ACUTE BRONCHIOLITIS	1	1.7
CONGENITAL PNEUMONIA	1	1.7
PUL. HAEMORRHAGE ORIG. IN PERIN. PER.	1	1.7

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	10	65.8
MOTOR VEHICLE ACCIDENTS	6	39.5
MALIGNANT NEOPLASMS	8	52.7
DISEASES OF HEART	6	39.5
INTENTIONAL SELF-HARM (SUICIDE)	5	32.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	19.7

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	41	302.4
DISEASES OF HEART	31	228.6
CEREBROVASCULAR DISEASE	8	59.0
DIABETES MELLITUS	6	44.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	36.9

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	16.1
MOTOR VEHICLE ACCIDENTS	1	16.1

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	137	1,578.9
MALIGNANT NEOPLASMS	82	945.0
CEREBROVASCULAR DISEASE	40	461.0
CHRONIC LOWER RESPIRATORY DISEASES	23	265.1
INFLUENZA AND PNEUMONIA	18	207.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	586	66.5	577	67.5	584	71.7	562	68.6	572	80.9
WHITE	579	66.6	568	68.0	574	72.0	557	68.7	565	81.2
OTHER RACES	7	57.1	9	34.6	10	56.7	5	56.3	7	60.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	39	6.7	41	7.2	49	8.4	46	8.1	57	9.9
WHITE	38	6.6	40	7.0	48	8.4	46	8.2	56	9.8
OTHER RACES	1	9.5	1	15.4	1	10.0	-	-	1	15.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	14.4	16.2	15.2	17.1	12.7
WHITE	14.5	16.3	15.3	17.3	12.9
OTHER RACES	7.2	13.3	12.8	6.5	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.0	5	9.2	5	8.0	5	9.5	3	5.2
WHITE	5	8.1	5	9.4	5	8.1	5	9.6	3	5.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.0	4	7.5	3	5.1	3	4.7	2	3.5
WHITE	2	4.0	4	7.6	3	5.2	3	4.8	2	3.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	506	936.9	563	971.9	601	979.1	601	927.8
HEART DISEASE	178	329.4	192	327.9	189	303.5	177	188.9
MALIGNANT NEOPLASMS	112	200.1	128	214.9	143	228.9	119	149.3
CEREBROVASCULAR DISEASE	35	67.5	37	66.5	49	79.8	46	47.7
ACCIDENTS	28	53.2	25	46.6	20	35.5	32	38.8
CHRONIC LOW. RESP. DISEASE	18	31.6	24	38.8	29	45.5	35	48.5

V. 1999 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	2,132
FAMILY PRACTITIONERS	11	4,845
GENERAL PRACTITIONERS	4	13,325
GYNECOLOGISTS	-	-
INTERNISTS	5	10,660
OBSTETRICIANS	-	-
OB/GYN'S	2	26,650
PEDIATRICIANS	3	17,766
PSYCHIATRIC SPECIALISTS	1	53,299
PSYCHIATRISTS	1	53,299
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	53,299
DENTISTS	16	3,331
REGISTERED NURSES	218	244
LICENSED PRACTICAL NURSES	226	236
LICENSED PSYCHOLOGISTS	2	26,650
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	3	17,766
PROFESSIONAL COUNSELORS	4	13,325
MARITAL AND FAMILY THERAPISTS	-	-

CARTER COUNTY, TENNESSEE

VI. 1999 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	25.9
STAFFED BEDS	109	STAFFED PERCENT OCCUPANCY	25.9
AVERAGE DAILY CENSUS	26	AVERAGE LENGTH OF STAY	4.1
TOTAL OPERATING COST	$20,295,521	TOTAL NET REVENUE	$17,378,552
COST PER PATIENT DAY	$974	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	2.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,093	NUMBER OF TENNESSEE HOSPITALS UTILIZED	16

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	CARTER	SULLIVAN
NUMBER OF ADMISSIONS/DISCHARGES	3,083	1,823	134
PERCENT OF ADMISSIONS/DISCHARGES	60.5	35.8	2.6

VII. 1999 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	244	TURNOVER	1.19
LICENSED BEDS	580	STAFFED BEDS	580
LICENSED PERCENT OCCUPANCY	91.1	STAFFED PERCENT OCCUPANCY	91.1
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	CARTER	WASHINGTON	UNICOI
NUMBER OF PATIENTS	376	45	6
PERCENT OF PATIENTS	86.0	10.3	1.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	341	299	42
1-13	3,955	2,357	1,598
MALE 14-44	1,805	492	1,313
FEMALE 14-44	3,176	1,406	1,770
45-64	1,471	90	1,381
65 & UP	308	81	227
BLIND / DISABLED	2,122	1,622	500
MEDICARE / MEDICAID	2,272	1,972	300
TOTAL	15,450	8,319	7,131

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	17	31.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	1.9	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	2	3.8	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	1.9
INFLUENZA	2,663	4,996.3	PRIMARY/SECONDARY SYPHILIS	1	1.9
LYME DISEASE	-	-	TUBERCULOSIS	2	3.8

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	154	208.3	FEMALE BREAST	27	65.4
BLADDER	7	8.6	LUNG	21	30.4
COLON	13	16.3	PROSTATE	25	76.2

1999 RESIDENT HEALTH PROFILE

CHEATHAM COUNTY, TENNESSEE

I. 1999 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	36,128	2,837	3,155	2,922	2,342	1,908	2,435	2,888	3,393	3,225
WHITE MALE	17,597	1,423	1,568	1,548	1,154	894	1,134	1,368	1,654	1,664
WHITE FEMALE	17,776	1,375	1,507	1,333	1,125	974	1,278	1,480	1,686	1,489
BLACK MALE	291	11	29	18	33	20	7	10	24	21
BLACK FEMALE	300	12	29	14	18	12	10	23	13	40
OTHER MALE	75	6	10	5	7	4	1	2	10	4
OTHER FEMALE	89	10	12	4	5	4	5	5	6	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,660	2,196	1,701	1,486	989	837	556	324	274
WHITE MALE	1,321	1,058	877	675	496	368	191	118	86
WHITE FEMALE	1,274	1,084	779	777	466	443	342	193	171
BLACK MALE	23	18	17	17	13	15	5	5	5
BLACK FEMALE	19	21	17	12	13	11	16	8	12
OTHER MALE	10	8	4	3	-	-	1	-	-
OTHER FEMALE	13	7	7	2	1	-	1	-	-

II. 1999 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	526	100	2	0.4	37	7.0	487	92.6
WHITE	517	100	2	0.4	36	7.0	479	92.6
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	526	-	27	29	144	267	59	-
WHITE	517	-	27	27	142	262	59	-
BLACK	7	-	-	2	1	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	64.3	-	38.0	66.2	145.5	95.3	18.2
WHITE	64.4	-	38.8	62.9	145.8	95.0	18.6
BLACK	60.3	-	-	285.7	83.3	121.2	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	85.4%	12.7%	1.5%	0.4%
WHITE	85.9%	12.4%	1.5%	0.2%
BLACK	42.9%	42.9%	-%	14.3%

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	579	1	35	35	158	283	68	-
WHITE	568	1	35	33	155	278	67	-
BLACK	8	-	-	2	2	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	70.8	0.7	49.3	79.9	159.6	101.0	21.0
WHITE	70.7	0.8	50.3	76.9	159.1	100.8	21.1
BLACK	69.0	-	-	285.7	166.7	121.2	-

CHEATHAM COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	1.9	-	-	1	1.9
WHITE	1	1.9	-	-	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	244	1	2	3	5	22	57	55	99
WHITE	237	1	2	3	5	21	54	54	97
BLACK	6	-	-	-	-	1	2	1	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	6.8	0.9	0.5	1.2	1.8	7.1	30.1	85.8
WHITE	6.7	0.9	0.5	1.2	1.8	6.9	30.5	88.1
BLACK	10.2	-	-	-	6.8	13.9	19.2	39.2

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,977	554	691	722	140	-	51	113	84	116
WHITE	2,869	538	686	722	114	-	51	113	84	116
BLACK	82	16	6	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	82	227.0
	MALIGNANT NEOPLASMS	47	130.1
	ACCIDENTS	26	72.0
	MOTOR VEHICLE ACCIDENTS	17	47.1
	CEREBROVASCULAR DISEASE	16	44.3
	CHRONIC LOWER RESPIRATORY DISEASES	16	44.3

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	5	117.6
	MOTOR VEHICLE ACCIDENTS	5	117.6

UNDER 1	CAUSE	NUMBER	RATE
	SUDDEN INFANT DEATH SYNDROME	1	1.9

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	7	58.6
	MOTOR VEHICLE ACCIDENTS	7	58.6
	DISEASES OF HEART	5	41.9
	MALIGNANT NEOPLASMS	3	25.1
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE
	ACCIDENTS	1	42.9
	MOTOR VEHICLE ACCIDENTS	1	42.9
	ASSAULT (HOMICIDE)	1	42.9

45-64	CAUSE	NUMBER	RATE
	DISEASES OF HEART	20	248.7
	MALIGNANT NEOPLASMS	19	236.2
	CHRONIC LOWER RESPIRATORY DISEASES	5	62.2
	ACCIDENTS	4	49.7
	MOTOR VEHICLE ACCIDENTS	1	12.4
	CEREBROVASCULAR DISEASE	3	37.3

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS	2	32.9
	MOTOR VEHICLE ACCIDENTS	1	16.5

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	57	1,912.8
	MALIGNANT NEOPLASMS	25	838.9
	CEREBROVASCULAR DISEASE	13	436.2
	CHRONIC LOWER RESPIRATORY DISEASES	11	369.1
	TWO OR MORE CAUSES TIED		

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	340	75.1	408	78.8	431	82.0	449	86.4	495	89.1
WHITE	335	75.4	403	79.0	423	82.5	442	86.7	487	89.3
OTHER RACES	6	58.8	5	64.3	8	54.2	7	66.7	8	78.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	25	7.4	23	5.7	30	7.0	31	6.8	36	7.3
WHITE	25	7.4	23	5.7	29	6.9	30	6.9	36	7.3
OTHER RACES	1	11.8	0	7.1	1	8.3	0	4.8	0	4.3

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	15.8	18.5	17.1	16.5	15.7
WHITE	15.8	18.4	17.0	15.8	15.8
OTHER RACES	17.5	26.8	18.5	58.3	10.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.8	3	6.5	2	5.4	3	6.7	3	6.1
WHITE	3	8.0	3	6.6	2	4.7	3	6.8	3	6.2
OTHER RACES	-	-	-	-	0	41.7	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.9	2	4.1	2	3.9	1	2.2	2	4.0
WHITE	2	5.0	2	4.1	1	3.1	1	2.3	2	4.1
OTHER RACES	-	-	-	-	0	41.7	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	193	1,058.6	202	1,013.6	248	1,158.2	244	1,009.3
HEART DISEASE	63	374.2	68	366.8	83	422.2	81	243.5
MALIGNANT NEOPLASMS	49	258.0	52	248.5	56	247.9	57	194.7
CEREBROVASCULAR DISEASE	15	93.3	11	65.1	12	64.5	13	42.9
ACCIDENTS	11	45.5	13	47.8	17	60.8	20	40.0
CHRONIC LOW. RESP. DISEASE	11	62.8	9	44.6	9	38.5	12	40.1

V. 1999 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	5,161
PRIMARY CARE M.D. 'S	7	5,161
FAMILY PRACTITIONERS	6	6,021
GENERAL PRACTITIONERS	1	36,128
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	18,064
DENTISTS	4	9,032
REGISTERED NURSES	114	317
LICENSED PRACTICAL NURSES	84	430
LICENSED PSYCHOLOGISTS	1	36,128
CERTIFIED MASTERS SOCIAL WORKERS	4	9,032
LICENSED CLINICAL SOCIAL WORKERS	3	12,043
PROFESSIONAL COUNSELORS	3	12,043
MARITAL AND FAMILY THERAPISTS	-	-

CHEATHAM COUNTY, TENNESSEE

VI. 1999 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	28.0
STAFFED BEDS	29	STAFFED PERCENT OCCUPANCY	28.0
AVERAGE DAILY CENSUS	8	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$6,635,509	TOTAL NET REVENUE	$4,780,630
COST PER PATIENT DAY	$782	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	4,059	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	CHEATHAM	ROBERTSON
NUMBER OF ADMISSIONS/DISCHARGES	3,073	624	138
PERCENT OF ADMISSIONS/DISCHARGES	75.7	15.4	3.4

VII. 1999 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	5.3
AVERAGE LENGTH OF STAY	169	TURNOVER	1.89
LICENSED BEDS	199	STAFFED BEDS	199
LICENSED PERCENT OCCUPANCY	89.0	STAFFED PERCENT OCCUPANCY	89.0
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	CHEATHAM	DAVIDSON	MONTGOMERY
NUMBER OF PATIENTS	86	16	10
PERCENT OF PATIENTS	64.7	12.0	7.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	170	119	51
1-13	1,884	794	1,090
MALE 14-44	854	230	624
FEMALE 14-44	1,438	547	891
45-64	643	37	606
65 & UP	87	15	72
BLIND / DISABLED	630	421	209
MEDICARE / MEDICAID	645	550	95
TOTAL	6,351	2,713	3,638

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	22	60.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	11	30.4	MENINGITIS	-	-
HEPATITIS A	3	8.3	MUMPS	-	-
HEPATITIS B	2	5.5	RUBELLA	-	-
HEPATITIS C	1	2.8	SALMONELLOSIS NON-TYPHOID	4	11.1
INFLUENZA	81	224.2	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	8.3

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	105	327.8	FEMALE BREAST	17	93.8
BLADDER	1	3.1	LUNG	23	76.3
COLON	14	42.6	PROSTATE	10	74.5

1999 RESIDENT HEALTH PROFILE

CHESTER COUNTY, TENNESSEE

I. 1999 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	14,859	942	975	1,001	1,316	1,406	805	913	950	998
WHITE MALE	6,142	382	404	396	568	559	394	387	419	435
WHITE FEMALE	7,003	393	437	413	589	670	311	409	432	443
BLACK MALE	785	93	62	100	67	92	49	48	41	50
BLACK FEMALE	873	69	68	88	85	74	47	65	53	64
OTHER MALE	33	3	1	2	5	8	3	3	2	5
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	860	944	760	697	659	512	487	317	317
WHITE MALE	375	370	344	304	250	226	160	97	72
WHITE FEMALE	406	479	379	334	348	262	277	207	214
BLACK MALE	30	39	9	30	32	7	21	-	15
BLACK FEMALE	48	54	27	29	29	17	28	12	16
OTHER MALE	1	-	-	-	-	-	-	-	-
OTHER FEMALE	-	2	1	-	-	-	1	1	-

II. 1999 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	188	100	3	1.6	9	4.8	176	93.6
WHITE	168	100	3	1.8	8	4.8	157	93.5
BLACK	19	100	-	-	1	5.3	18	94.7

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	188	-	6	18	66	88	10	-
WHITE	168	-	4	14	58	82	10	-
BLACK	19	-	2	4	8	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	57.8	-	15.3	63.2	88.4	105.5	10.0
WHITE	58.9	-	11.8	56.0	86.6	113.9	11.4
BLACK	49.0	-	38.5	121.2	108.1	44.6	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.1%	21.3%	1.1%	0.5%
WHITE	82.1%	16.7%	0.6%	0.6%
BLACK	31.6%	63.2%	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	208	2	6	22	74	95	11	-
WHITE	182	2	4	18	61	88	11	-
BLACK	25	-	2	4	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	63.9	4.0	15.3	77.2	99.1	113.9	11.0
WHITE	63.8	4.8	11.8	72.0	91.0	122.2	12.6
BLACK	64.4	-	38.5	121.2	175.7	53.6	-

CHESTER COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	5.3	1	5.3	-	-
WHITE	1	6.0	1	6.0	-	-
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	126	1	1	-	1	6	26	27	64
WHITE	113	1	1	-	1	4	21	25	60
BLACK	12	-	-	-	-	2	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	8.5	1.3	-	0.4	1.6	8.0	23.1	57.1
WHITE	8.6	1.6	-	0.4	1.2	7.0	23.0	58.4
BLACK	7.2	-	-	-	4.8	18.8	11.8	43.5

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,042	371	182	46	87	-	-	-	27	69
WHITE	853	289	125	46	87	-	-	-	27	43
BLACK	184	77	57	-	-	-	-	-	-	26

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	35	235.5
DISEASES OF HEART	34	228.8
CHRONIC LOWER RESPIRATORY DISEASES	13	87.5
CEREBROVASCULAR DISEASE	9	60.6
ACCIDENTS	6	40.4
MOTOR VEHICLE ACCIDENTS	1	6.7

15-24

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	36.7

UNDER 1

CAUSE	NUMBER	RATE

25-44

CAUSE	NUMBER	RATE
ACCIDENTS	3	81.8
MOTOR VEHICLE ACCIDENTS	1	27.3
DISEASES OF HEART	2	54.6
MALIGNANT NEOPLASMS	1	27.3

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	398.7
DISEASES OF HEART	5	153.3
CHRONIC LOWER RESPIRATORY DISEASES	2	61.3
TWO OR MORE CAUSES TIED		

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
DISEASES OF HEART	27	1,178.0
MALIGNANT NEOPLASMS	20	872.6
CHRONIC LOWER RESPIRATORY DISEASES	11	479.9
CEREBROVASCULAR DISEASE	8	349.0
DIABETES MELLITUS	5	218.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	149	64.0	154	56.7	169	61.7	157	64.8	190	71.1
WHITE	124	70.2	129	61.1	141	66.7	133	69.2	163	73.5
OTHER RACES	25	32.4	25	34.2	28	36.9	24	40.3	27	56.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	7	4.9	11	6.9	14	8.5	11	7.2	11	6.0
WHITE	6	4.6	9	6.7	10	6.9	9	6.8	9	5.5
OTHER RACES	2	6.8	2	7.9	5	16.7	2	9.7	2	8.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	15.3	16.8	15.3	16.2	13.1
WHITE	11.8	15.7	12.0	12.5	12.9
OTHER RACES	38.6	24.0	35.2	37.0	14.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.7	2	10.8	1	7.9	1	6.4	2	10.5
WHITE	0	2.7	1	7.8	1	9.5	-	-	2	12.2
OTHER RACES	1	27	1	26.3	-	-	1	41.7	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	4.5	1	4.3	0	2.0	0	2.1	1	5.3
WHITE	0	2.7	0	2.6	0	2.4	-	-	1	6.1
OTHER RACES	0	13.5	0	13.2	-	-	0	13.9	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	125	924.3	128	889.8	136	865.9	149	871.3
HEART DISEASE	45	328.0	47	319.5	48	294.9	45	205.3
MALIGNANT NEOPLASMS	21	162.9	25	173.8	24	157.1	36	195.1
CEREBROVASCULAR DISEASE	16	119.1	11	75.1	13	78.1	13	61.2
ACCIDENTS	7	53.3	5	39.6	12	84.3	8	37.7
CHRONIC LOW. RESP. DISEASE	5	33.0	5	36.3	3	18.8	8	29.8

V. 1999 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	3,715
PRIMARY CARE M.D. 'S	4	3,715
FAMILY PRACTITIONERS	3	4,953
GENERAL PRACTITIONERS	1	14,859
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	4,953
REGISTERED NURSES	43	346
LICENSED PRACTICAL NURSES	38	391
LICENSED PSYCHOLOGISTS	1	14,859
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	4	3,715
PROFESSIONAL COUNSELORS	2	7,430
MARITAL AND FAMILY THERAPISTS	2	7,430

CHESTER COUNTY, TENNESSEE

VI. 1999 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	1,514	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	MCNAIRY
NUMBER OF ADMISSIONS/DISCHARGES	1,337	66	59
PERCENT OF ADMISSIONS/DISCHARGES	88.3	4.4	3.9

VII. 1999 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	5.2
AVERAGE LENGTH OF STAY	619	TURNOVER	0.30
LICENSED BEDS	132	STAFFED BEDS	132
LICENSED PERCENT OCCUPANCY	99.5	STAFFED PERCENT OCCUPANCY	99.5
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	HENDERSON
NUMBER OF PATIENTS	104	11	6
PERCENT OF PATIENTS	77.6	8.2	4.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	88	85	3
1-13	1,010	569	441
MALE 14-44	404	109	295
FEMALE 14-44	703	350	353
45-64	328	26	302
65 & UP	62	20	42
BLIND / DISABLED	386	305	81
MEDICARE / MEDICAID	578	526	52
TOTAL	3,559	1,990	1,569

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	25	168.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	8	53.8	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	71	400.6	FEMALE BREAST	11	122.4
BLADDER	3	14.2	LUNG	11	63.8
COLON	6	31.7	PROSTATE	4	47.7

1999 RESIDENT HEALTH PROFILE

CLAIBORNE COUNTY, TENNESSEE

I. 1999 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	29,747	1,878	1,980	1,970	2,195	1,968	2,000	2,035	2,126	2,199
WHITE MALE	14,011	964	952	1,011	1,030	989	935	1,005	999	1,041
WHITE FEMALE	15,231	885	998	930	1,064	938	995	1,022	1,086	1,135
BLACK MALE	134	9	10	5	15	11	19	2	13	3
BLACK FEMALE	160	9	11	12	11	17	27	3	12	9
OTHER MALE	85	6	3	8	26	4	8	2	8	3
OTHER FEMALE	126	5	6	4	49	9	16	1	8	8

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,109	2,010	1,710	1,467	1,326	950	894	467	463
WHITE MALE	1,011	958	818	686	572	419	345	131	145
WHITE FEMALE	1,075	1,015	883	766	736	516	540	331	316
BLACK MALE	7	13	-	7	5	8	5	-	2
BLACK FEMALE	9	12	5	3	10	4	4	2	-
OTHER MALE	5	6	1	3	1	-	-	1	-
OTHER FEMALE	2	6	3	2	2	3	-	2	-

II. 1999 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	4	1.2	25	7.2	317	91.4
WHITE	345	100	4	1.2	24	7.0	316	91.6
BLACK	2	100	-	-	1	50.0	1	50.0

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	-	19	27	90	126	20	-
WHITE	345	-	19	26	89	126	20	-
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	54.1	-	28.1	60.4	93.4	61.0	8.9
WHITE	55.3	-	29.6	61.5	94.9	62.5	9.0
BLACK	25.3	-	-	200.0	58.8	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	81.6%	14.1%	3.7%	0.6%
WHITE	81.4%	14.2%	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	329	1	22	34	105	144	24	-
WHITE	321	1	22	31	102	143	23	-
BLACK	8	-	-	3	3	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	1.1	32.5	76.1	108.9	69.8	10.6
WHITE	51.4	1.1	34.3	73.3	108.7	70.9	10.4
BLACK	101.3	-	-	600.0	176.5	33.3	47.6

CLAIBORNE COUNTY, TENNESSEE

III. 1999 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	2.9	1	2.9	-	-
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	312	1	-	-	2	23	64	55	167
WHITE	309	1	-	-	2	23	63	54	166
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	10.5	-	-	0.5	2.8	8.8	24.2	91.6
WHITE	10.6	-	-	0.5	2.8	8.7	24.1	91.8
BLACK	10.2	-	-	-	-	17.9	37.0	76.9

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,647	736	659	203	36	-	284	81	113	63
WHITE	2,626	736	638	203	36	-	284	81	113	63
BLACK	21	-	21	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	113	379.9
MALIGNANT NEOPLASMS	74	248.8
CEREBROVASCULAR DISEASE	23	77.3
CHRONIC LOWER RESPIRATORY DISEASES	16	53.8
INFLUENZA AND PNEUMONIA	11	37.0

15-24 CAUSE	NUMBER	RATE
DIABETES MELLITUS	1	24.0
CEREBROVASCULAR DISEASE	1	24.0

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	2.9

25-44 CAUSE	NUMBER	RATE
INTENTIONAL SELF-HARM (SUICIDE)	7	83.7
ACCIDENTS	5	59.8
MOTOR VEHICLE ACCIDENTS	4	47.8
MALIGNANT NEOPLASMS	4	47.8
DISEASES OF HEART	4	47.8
ASSAULT (HOMICIDE)	2	23.9

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	26	356.4
DISEASES OF HEART	20	274.1
CEREBROVASCULAR DISEASE	3	41.1
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	89	2,170.7
MALIGNANT NEOPLASMS	44	1,073.2
CEREBROVASCULAR DISEASE	19	463.4
CHRONIC LOWER RESPIRATORY DISEASES	14	341.5
INFLUENZA AND PNEUMONIA	9	219.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	333	66.0	332	72.5	363	75.2	348	77.8	356	82.4
WHITE	330	66.3	329	72.4	359	75.3	343	78.0	353	82.4
OTHER RACES	3	30.0	3	77.8	3	77.8	4	58.3	3	88.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	24	7.3	21	6.4	25	7.0	27	7.9	31	8.8
WHITE	24	7.4	21	6.5	25	7.0	27	8.0	30	8.6
OTHER RACES	-	-	-	-	0	11.1	-	-	1	33.3

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	17.8	15.0	20.2	16.6	9.4
WHITE	18.3	15.2	20.0	16.7	9.5
OTHER RACES	-	6.9	13.2	12.9	6.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	10.0	4	12.1	2	5.5	1	2.9	2	5.6
WHITE	3	10.1	4	12.2	2	5.6	1	2.9	2	5.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.0	3	8.0	1	2.8	1	2.9	2	4.7
WHITE	1	3.0	3	8.1	1	2.8	1	2.9	2	4.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	267	1,106.4	274	1,040.6	288	995.8	306	997.3
HEART DISEASE	100	426.9	99	383.4	98	343.3	109	240.0
MALIGNANT NEOPLASMS	58	229.5	62	222.5	69	230.2	77	199.3
CEREBROVASCULAR DISEASE	16	65.8	17	68.1	14	50.8	21	43.5
ACCIDENTS	16	63.5	19	72.1	15	53.2	10	30.1
CHRONIC LOW. RESP. DISEASE	8	32.1	7	24.4	15	51.3	16	45.0

V. 1999 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	1,487
PRIMARY CARE M.D. 'S	14	2,125
FAMILY PRACTITIONERS	7	4,250
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	7	4,250
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	1	29,747
PSYCHIATRISTS	1	29,747
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	9,916
DENTISTS	6	4,958
REGISTERED NURSES	188	158
LICENSED PRACTICAL NURSES	149	200
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	9,916
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CLAIBORNE COUNTY, TENNESSEE

VI. 1999 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	38.8
STAFFED BEDS	65	STAFFED PERCENT OCCUPANCY	50.7
AVERAGE DAILY CENSUS	33	AVERAGE LENGTH OF STAY	4.5
TOTAL OPERATING COST	$12,664,079	TOTAL NET REVENUE	$13,361,914
COST PER PATIENT DAY	$565	PERCENT OF CHARITY CARE	1.7
STAFFED BEDS PER 1,000 POPULATION	2.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,381	NUMBER OF TENNESSEE HOSPITALS UTILIZED	17

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CLAIBORNE	KNOX	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	2,182	1,797	192
PERCENT OF ADMISSIONS/DISCHARGES	49.8	41.0	4.4

VII. 1999 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	6.3
AVERAGE LENGTH OF STAY	298	TURNOVER	0.91
LICENSED BEDS	350	STAFFED BEDS	350
LICENSED PERCENT OCCUPANCY	87.3	STAFFED PERCENT OCCUPANCY	87.3
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	CLAIBORNE	KNOX	CAMPBELL
NUMBER OF PATIENTS	202	6	5
PERCENT OF PATIENTS	89.4	2.7	2.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	218	193	25
1-13	2,963	1,923	1,040
MALE 14-44	1,309	416	893
FEMALE 14-44	2,269	1,095	1,174
45-64	983	87	896
65 & UP	151	51	100
BLIND / DISABLED	2,299	1,828	471
MEDICARE / MEDICAID	2,014	1,822	192
TOTAL	12,206	7,415	4,791

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	18	60.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	6.7	MENINGITIS	-	-
HEPATITIS A	1	3.4	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	6.7
INFLUENZA	229	769.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	10.1

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	120	334.1	FEMALE BREAST	14	71.7
BLADDER	5	13.1	LUNG	28	78.8
COLON	8	22.7	PROSTATE	11	66.3

1999 RESIDENT HEALTH PROFILE

CLAY COUNTY, TENNESSEE

I. 1999 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	7,268	390	454	451	454	450	472	412	557	481
WHITE MALE	3,501	193	225	218	225	245	226	201	272	213
WHITE FEMALE	3,613	186	218	224	219	194	234	200	269	262
BLACK MALE	63	5	6	3	6	7	5	3	8	2
BLACK FEMALE	70	6	3	5	3	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	518	516	485	435	360	278	250	151	154
WHITE MALE	273	242	231	219	170	121	108	63	56
WHITE FEMALE	237	270	249	211	187	152	130	83	88
BLACK MALE	3	3	-	3	-	-	2	1	6
BLACK FEMALE	3	1	4	2	3	3	10	2	3
OTHER MALE	1	-	1	-	-	-	-	-	1
OTHER FEMALE	1	-	-	-	-	2	-	2	-

II. 1999 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	92	100	2	2.2	4	4.3	86	93.5
WHITE	90	100	2	2.2	4	4.4	84	93.3
BLACK	2	100	-	-	-	-	2	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	92	-	4	4	38	37	7	-
WHITE	90	-	4	4	38	36	7	-
BLACK	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	65.2	-	29.4	46.5	191.9	82.4	12.9
WHITE	65.3	-	29.9	47.1	195.9	82.9	13.2
BLACK	80.0	-	-	-	-	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	64.1%	28.3%	6.5%	1.1%
WHITE	65.6%	26.7%	6.7%	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	98	-	5	6	41	37	9	-
WHITE	97	-	5	6	41	36	9	-
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	69.5	-	36.8	69.8	207.1	82.4	16.6
WHITE	70.4	-	37.3	70.6	211.3	82.9	16.9
BLACK	40.0	-	-	-	-	71.4	-

CLAY COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	10.9	1	10.9	-	-
WHITE	1	11.1	1	11.1	-	-
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	87	1	-	-	1	10	20	15	40
WHITE	85	1	-	-	1	10	19	15	39
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	12.0	-	-	1.1	5.2	10.2	23.5	72.1
WHITE	11.9	-	-	1.1	5.3	9.8	23.8	73.9
BLACK	15.0	-	-	-	-	52.6	-	41.7

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,028	217	222	273	81	75	-	-	67	16
WHITE	1,012	202	222	273	81	75	-	-	67	16
BLACK	16	16	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	30	412.8
	MALIGNANT NEOPLASMS	23	316.5
	ACCIDENTS	10	137.6
	MOTOR VEHICLE ACCIDENTS	7	96.3
	CEREBROVASCULAR DISEASE	6	82.6
	INFLUENZA AND PNEUMONIA	4	55.0

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	1	110.6
	MOTOR VEHICLE ACCIDENTS	1	110.6

UNDER 1	CAUSE	NUMBER	RATE
	DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	10.9

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	7	364.2
	MOTOR VEHICLE ACCIDENTS	5	260.1
	DISEASES OF HEART	2	104.1
	CEREBROVASCULAR DISEASE	1	52.0

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	8	409.4
	DISEASES OF HEART	7	358.2
	CEREBROVASCULAR DISEASE	2	102.4
	INFLUENZA AND PNEUMONIA	1	51.2
	CHRONIC LOWER RESPIRATORY DISEASES	1	51.2

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	21	1,760.3
	MALIGNANT NEOPLASMS	15	1,257.3
	CEREBROVASCULAR DISEASE	3	251.5
	INFLUENZA AND PNEUMONIA	3	251.5
	TWO OR MORE CAUSES TIED		

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	80	48.1	81	57.4	81	63.4	75	68.8	82	66.3
WHITE	80	48.1	80	57.5	80	63.8	73	68.9	81	67.1
OTHER RACES	1	50.0	1	50.0	1	50.0	2	60.0	1	0.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	6	7.9	5	6.2	4	5.3	3	4.0	8	9.3
WHITE	6	7.9	5	6.3	4	5.4	3	4.1	8	9.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	21.5	18.3	15.5	8.0	12.7
WHITE	21.9	18.6	15.7	8.1	12.9
OTHER RACES	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	12.4	-	-	1	13.4	1	12.2
WHITE	-	-	1	12.5	-	-	1	13.7	1	12.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	0	4.1	-	-	1	13.4	0	4.1
WHITE	-	-	0	4.2	-	-	1	13.7	0	4.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	90	1,099.5	98	1,158.0	91	1,031.0	100	1,112.0
HEART DISEASE	33	397.7	36	406.7	36	400.0	38	305.7
MALIGNANT NEOPLASMS	19	221.7	22	261.9	20	213.7	23	223.1
CEREBROVASCULAR DISEASE	7	85.3	4	44.4	4	45.8	6	46.7
ACCIDENTS	5	61.5	8	109.4	4	45.5	6	35.4
CHRONIC LOW. RESP. DISEASE	2	26.6	6	64.5	6	62.2	4	43.0

V. 1999 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	1,211
PRIMARY CARE M.D. 'S	2	3,634
FAMILY PRACTITIONERS	1	7,268
GENERAL PRACTITIONERS	1	7,268
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	3,634
REGISTERED NURSES	37	196
LICENSED PRACTICAL NURSES	63	115
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	2	3,634
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CLAY COUNTY, TENNESSEE

VI. 1999 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	30	LICENSED PERCENT OCCUPANCY	43.3
STAFFED BEDS	26	STAFFED PERCENT OCCUPANCY	54.3
AVERAGE DAILY CENSUS	14	AVERAGE LENGTH OF STAY	5.0
TOTAL OPERATING COST	$9,243,133	TOTAL NET REVENUE	$5,500,869
COST PER PATIENT DAY	$1,182	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	1,168	NUMBER OF TENNESSEE HOSPITALS UTILIZED	16

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CLAY	PUTNAM	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	661	188	170
PERCENT OF ADMISSIONS/DISCHARGES	56.6	16.1	14.6

VII. 1999 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	5.4
AVERAGE LENGTH OF STAY	173	TURNOVER	1.72
LICENSED BEDS	72	STAFFED BEDS	72
LICENSED PERCENT OCCUPANCY	92.8	STAFFED PERCENT OCCUPANCY	92.8
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	CLAY	JACKSON	MACON
NUMBER OF PATIENTS	48	20	16
PERCENT OF PATIENTS	52.2	21.7	17.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	55	49	6
1-13	711	372	339
MALE 14-44	415	75	340
FEMALE 14-44	639	241	398
45-64	366	21	345
65 & UP	50	10	40
BLIND / DISABLED	431	285	146
MEDICARE / MEDICAID	545	473	72
TOTAL	3,212	1,526	1,686

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	6	82.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	13.8	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	13.8
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	27.5

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	22	196.5	FEMALE BREAST	4	61.0
BLADDER	2	19.9	LUNG	2	15.0
COLON	3	24.9	PROSTATE	2	39.1

1999 RESIDENT HEALTH PROFILE

COCKE COUNTY, TENNESSEE

I. 1999 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	32,291	1,984	2,068	2,097	2,045	1,917	2,150	2,275	2,350	2,545
WHITE MALE	14,949	956	1,018	1,002	1,026	941	1,054	1,041	1,059	1,201
WHITE FEMALE	16,452	945	963	1,017	961	932	1,034	1,161	1,222	1,280
BLACK MALE	327	38	35	33	27	20	23	31	29	14
BLACK FEMALE	400	32	35	23	21	18	24	28	23	40
OTHER MALE	83	6	11	11	7	4	8	4	7	3
OTHER FEMALE	80	7	6	11	3	2	7	10	10	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,269	2,309	1,870	1,708	1,491	1,200	904	577	532
WHITE MALE	1,067	1,060	929	783	666	488	327	196	135
WHITE FEMALE	1,130	1,199	918	904	798	687	552	367	382
BLACK MALE	19	15	8	7	7	8	7	3	3
BLACK FEMALE	29	27	14	10	19	17	18	10	12
OTHER MALE	16	2	-	3	-	-	-	1	-
OTHER FEMALE	8	6	1	1	1	-	-	-	-

II. 1999 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	417	100	8	1.9	29	7.0	380	91.1
WHITE	408	100	8	2.0	28	6.9	372	91.2
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	417	-	28	62	148	157	21	1
WHITE	408	-	26	62	145	153	21	1
BLACK	7	-	2	-	3	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	61.5	-	46.8	160.2	155.5	69.3	8.1
WHITE	61.9	-	44.7	163.6	155.6	69.7	8.4
BLACK	45.5	-	153.8	-	166.7	38.5	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.9%	22.8%	2.4%	1.0%
WHITE	73.8%	23.0%	2.2%	1.0%
BLACK	71.4%	14.3%	14.3%	-%

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	471	1	34	69	169	176	23	1
WHITE	456	1	30	69	164	170	23	1
BLACK	13	-	4	-	5	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	69.4	1.0	56.9	178.3	177.5	77.7	8.9
WHITE	69.2	1.0	51.5	182.1	176.0	77.4	9.2
BLACK	84.4	-	307.7	-	277.8	76.9	-

COCKE COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	7.2	3	7.2	-	-
WHITE	3	7.4	3	7.4	-	-
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	368	3	1	1	2	31	76	74	179
WHITE	362	3	1	1	2	31	75	73	175
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	11.4	0.6	0.2	0.5	3.3	9.3	27.5	88.9
WHITE	11.5	0.7	0.3	0.5	3.4	9.4	27.7	89.3
BLACK	8.3	-	-	-	-	7.8	19.6	75.5

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,585	547	828	588	154	149	294	46	152	217
WHITE	3,554	541	828	588	154	149	294	46	152	217
BLACK	31	6	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	115	356.1
MALIGNANT NEOPLASMS	71	219.9
CEREBROVASCULAR DISEASE	34	105.3
ACCIDENTS	25	77.4
MOTOR VEHICLE ACCIDENTS	18	55.7
CHRONIC LOWER RESPIRATORY DISEASES	24	74.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	2	50.5
MOTOR VEHICLE ACCIDENTS	2	50.5

UNDER 1 CAUSE	NUMBER	RATE
BACTERIAL SEPSIS OF NEWBORN	1	2.4
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	2.4

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	10	107.3
MOTOR VEHICLE ACCIDENTS	8	85.8
INTENTIONAL SELF-HARM (SUICIDE)	7	75.1
DISEASES OF HEART	6	64.4
MALIGNANT NEOPLASMS	3	32.2
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	1	62.6

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	24	294.3
MALIGNANT NEOPLASMS	14	171.7
CEREBROVASCULAR DISEASE	8	98.1
CHRONIC LOWER RESPIRATORY DISEASES	7	85.8
ACCIDENTS	6	73.6
MOTOR VEHICLE ACCIDENTS	6	73.6

5-14 CAUSE	NUMBER	RATE
DISEASES OF HEART	1	24.0

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	84	1,785.7
MALIGNANT NEOPLASMS	54	1,148.0
CEREBROVASCULAR DISEASE	26	552.7
CHRONIC LOWER RESPIRATORY DISEASES	16	340.1
INFLUENZA AND PNEUMONIA	13	276.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	348	43.1	375	52.8	405	66.6	385	73.8	414	71.7
WHITE	339	43.7	365	53.5	393	67.3	377	73.6	400	72.1
OTHER RACES	9	23.1	10	30.0	12	42.9	8	83.3	13	60.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	24	7.0	34	9.1	37	9.2	35	9.2	34	8.3
WHITE	23	6.9	33	8.9	35	8.9	34	9.1	32	8.1
OTHER RACES	1	11.5	1	13.3	2	20.0	1	12.5	2	15.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	26.8	28.2	26.2	19.0	18.6
WHITE	26.2	27.1	26.7	18.6	18.1
OTHER RACES	43.7	57.5	12.2	24.7	32.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.7	4	10.7	2	5.8	4	10.4	4	10.5
WHITE	2	6.9	4	10.0	1	3.4	4	10.6	4	10.0
OTHER RACES	-	-	0	33.3	1	85.7	-	-	0	25.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	1.9	2	6.2	1	3.3	3	6.9	3	8.1
WHITE	1	2.0	2	5.5	0	0.8	3	7.1	3	7.5
OTHER RACES	-	-	0	33.3	1	85.7	-	-	0	25.0

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	318	1,139.2	312	1,059.3	359	1,111.6	365	1,050.1
HEART DISEASE	116	425.2	107	361.7	122	375.6	115	224.2
MALIGNANT NEOPLASMS	65	222.0	70	231.7	79	236.1	79	191.3
CEREBROVASCULAR DISEASE	33	117.0	26	93.5	31	98.7	28	51.5
ACCIDENTS	20	68.1	26	86.3	19	61.0	27	60.5
CHRONIC LOW. RESP. DISEASE	14	46.6	9	28.1	14	40.6	16	31.2

V. 1999 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	1,242
PRIMARY CARE M.D. 'S	20	1,615
FAMILY PRACTITIONERS	10	3,229
GENERAL PRACTITIONERS	1	32,291
GYNECOLOGISTS	-	-
INTERNISTS	5	6,458
OBSTETRICIANS	-	-
OB/GYN'S	1	32,291
PEDIATRICIANS	3	10,764
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	32,291
DENTISTS	6	5,382
REGISTERED NURSES	178	181
LICENSED PRACTICAL NURSES	101	320
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	32,291
LICENSED CLINICAL SOCIAL WORKERS	1	32,291
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

COCKE COUNTY, TENNESSEE

VI. 1999 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	23.0
STAFFED BEDS	52	STAFFED PERCENT OCCUPANCY	32.8
AVERAGE DAILY CENSUS	17	AVERAGE LENGTH OF STAY	3.1
TOTAL OPERATING COST	$14,770,075	TOTAL NET REVENUE	$13,614,110
COST PER PATIENT DAY	$814	PERCENT OF CHARITY CARE	2.5
STAFFED BEDS PER 1,000 POPULATION	1.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,189	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	COCKE	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	1,677	1,658	514
PERCENT OF ADMISSIONS/DISCHARGES	40.0	39.6	12.3

VII. 1999 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	3.7
AVERAGE LENGTH OF STAY	615	TURNOVER	0.67
LICENSED BEDS	206	STAFFED BEDS	150
LICENSED PERCENT OCCUPANCY	97.0	STAFFED PERCENT OCCUPANCY	97.0
LICENSED BEDS PER 1,000 POPULATION 65+	44	STAFFED BEDS PER 1,000 POPULATION 65+	32

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	COCKE	JEFFERSON	HAMBLEN
NUMBER OF PATIENTS	152	12	8
PERCENT OF PATIENTS	79.6	6.3	4.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	299	265	34
1-13	3,224	2,028	1,196
MALE 14-44	1,492	482	1,010
FEMALE 14-44	2,642	1,186	1,456
45-64	1,222	96	1,126
65 & UP	163	37	126
BLIND / DISABLED	1,935	1,527	408
MEDICARE / MEDICAID	1,812	1,660	152
TOTAL	12,789	7,281	5,508

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	54	167.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	16	49.5	MENINGITIS	1	3.1
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	3.1	RUBELLA	-	-
HEPATITIS C	1	3.1	SALMONELLOSIS NON-TYPHOID	6	18.6
INFLUENZA	4	12.4	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	9.3

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	152	369.9	FEMALE BREAST	18	79.6
BLADDER	7	15.8	LUNG	31	75.5
COLON	17	38.8	PROSTATE	10	55.2

1999 RESIDENT HEALTH PROFILE

COFFEE COUNTY, TENNESSEE

I. 1999 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	46,355	3,379	3,610	3,414	3,134	2,616	2,757	2,918	3,464	3,342
WHITE MALE	20,910	1,631	1,735	1,570	1,445	1,212	1,253	1,347	1,578	1,542
WHITE FEMALE	23,056	1,510	1,646	1,603	1,505	1,226	1,362	1,377	1,698	1,614
BLACK MALE	893	105	98	88	78	69	66	71	66	47
BLACK FEMALE	1,006	96	92	86	65	77	52	79	78	78
OTHER MALE	232	12	22	38	24	20	13	19	15	27
OTHER FEMALE	258	25	17	29	17	12	11	25	29	34

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,008	2,767	2,498	2,354	2,093	1,875	1,478	913	735
WHITE MALE	1,381	1,250	1,109	1,051	905	792	617	301	191
WHITE FEMALE	1,506	1,399	1,290	1,244	1,109	1,019	839	590	519
BLACK MALE	32	52	31	26	19	20	9	8	8
BLACK FEMALE	59	42	49	25	53	35	13	13	14
OTHER MALE	14	7	7	4	4	6	-	-	-
OTHER FEMALE	16	17	12	4	3	3	-	1	3

II. 1999 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	664	100	7	1.1	66	9.9	591	89.0
WHITE	628	100	7	1.1	62	9.9	559	89.0
BLACK	27	100	-	-	3	11.1	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	664	1	39	81	221	279	40	1
WHITE	628	1	39	74	208	267	36	1
BLACK	27	-	-	6	12	7	2	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	71.1	0.6	39.9	133.0	168.1	96.0	11.3
WHITE	71.5	0.6	42.0	128.2	169.7	97.5	10.9
BLACK	62.9	-	-	230.8	155.8	53.4	12.8

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	56.3%	34.5%	7.2%	2.0%
WHITE	57.5%	33.4%	7.0%	2.1%
BLACK	33.3%	51.9%	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	738	1	45	93	246	308	46	2
WHITE	695	1	45	86	228	294	42	2
BLACK	33	-	-	6	17	8	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	79.0	0.6	46.0	152.7	187.1	106.0	13.0
WHITE	79.1	0.6	48.5	149.0	186.0	107.3	12.7
BLACK	76.9	-	-	230.8	220.8	61.1	12.8

COFFEE COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	4.5	-	-	3	4.5
WHITE	3	4.8	-	-	3	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	488	3	1	1	5	27	86	102	263
WHITE	478	3	1	1	5	27	84	100	257
BLACK	9	-	-	-	-	-	2	1	6

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.5	0.4	0.1	0.9	2.2	8.1	25.7	84.1
WHITE	10.9	0.4	0.2	0.9	2.3	8.2	26.1	84.1
BLACK	4.7	-	-	-	-	6.3	7.9	92.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,909	962	814	378	82	-	213	71	102	175
WHITE	3,857	916	808	378	82	-	213	71	102	175
BLACK	47	41	6	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	152	327.9
MALIGNANT NEOPLASMS	110	237.3
CEREBROVASCULAR DISEASE	39	84.1
CHRONIC LOWER RESPIRATORY DISEASES	35	75.5
DIABETES MELLITUS	19	41.0

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	3	52.2
MOTOR VEHICLE ACCIDENTS	3	52.2
MALIGNANT NEOPLASMS	1	17.4

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	2	3.0
SEPTICEMIA	1	1.5

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	5	40.1
INTENTIONAL SELF-HARM (SUICIDE)	5	40.1
DISEASES OF HEART	4	32.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	24.0
ACCIDENTS	2	16.0
MOTOR VEHICLE ACCIDENTS	1	8.0

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	1	36.4
MOTOR VEHICLE ACCIDENTS	1	36.4

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	29	272.9
DISEASES OF HEART	26	244.7
CHRONIC LOWER RESPIRATORY DISEASES	6	56.5
ACCIDENTS	4	37.6
MOTOR VEHICLE ACCIDENTS	2	18.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	14.2
MOTOR VEHICLE ACCIDENTS	1	14.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	122	1,719.8
MALIGNANT NEOPLASMS	75	1,057.2
CEREBROVASCULAR DISEASE	36	507.5
CHRONIC LOWER RESPIRATORY DISEASES	29	408.8
DIABETES MELLITUS	15	211.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	557	57.2	613	61.2	591	71.6	612	77.0	648	58.2
WHITE	527	57.8	579	61.8	557	71.9	582	77.0	613	59.3
OTHER RACES	30	46.2	34	51.0	34	65.7	30	77.5	35	38.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	43	7.7	41	6.7	44	7.5	49	8.1	65	10.0
WHITE	39	7.3	36	6.2	41	7.4	46	7.9	60	9.7
OTHER RACES	4	13.2	6	16.7	3	9.8	3	11.2	5	15.4

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	24.1	22.0	22.2	19.2	18.3
WHITE	24.1	21.7	21.6	19.9	19.3
OTHER RACES	24.4	27.9	31.6	8.9	2.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	7.2	7	12.0	4	7.3	5	8.7	3	5.1
WHITE	4	7.0	5	8.6	4	7.8	5	9.2	3	5.4
OTHER RACES	0	11	2	68.6	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	1.2	4	7.1	2	3.9	3	5.4	2	2.6
WHITE	0	0.6	2	4.0	2	4.2	3	5.7	2	2.7
OTHER RACES	0	11.0	2	58.8	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	391	994.5	423	993.1	461	986.8	483	958.8
HEART DISEASE	147	375.3	139	329.7	139	296.9	153	205.4
MALIGNANT NEOPLASMS	84	203.6	102	227.9	114	234.1	106	168.4
CEREBROVASCULAR DISEASE	31	83.7	26	63.5	41	90.6	38	53.4
ACCIDENTS	16	41.4	22	53.1	22	49.9	17	30.5
CHRONIC LOW. RESP. DISEASE	16	38.2	19	42.1	23	47.6	28	44.1

V. 1999 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	74	626
PRIMARY CARE M.D. 'S	39	1,189
FAMILY PRACTITIONERS	15	3,090
GENERAL PRACTITIONERS	3	15,452
GYNECOLOGISTS	-	-
INTERNISTS	10	4,636
OBSTETRICIANS	1	46,355
OB/GYN'S	6	7,726
PEDIATRICIANS	4	11,589
PSYCHIATRIC SPECIALISTS	5	9,271
PSYCHIATRISTS	5	9,271
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	7	6,622
DENTISTS	31	1,495
REGISTERED NURSES	405	114
LICENSED PRACTICAL NURSES	212	219
LICENSED PSYCHOLOGISTS	4	11,589
CERTIFIED MASTERS SOCIAL WORKERS	2	23,178
LICENSED CLINICAL SOCIAL WORKERS	1	46,355
PROFESSIONAL COUNSELORS	2	23,178
MARITAL AND FAMILY THERAPISTS	2	23,178

COFFEE COUNTY, TENNESSEE

VI. 1999 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	240	LICENSED PERCENT OCCUPANCY	32.9
STAFFED BEDS	193	STAFFED PERCENT OCCUPANCY	44.3
AVERAGE DAILY CENSUS	67	AVERAGE LENGTH OF STAY	4.8
TOTAL OPERATING COST	$41,546,424	TOTAL NET REVENUE	$46,327,861
COST PER PATIENT DAY	$908	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	4.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,871	NUMBER OF TENNESSEE HOSPITALS UTILIZED	32

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	COFFEE	DAVIDSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	4,057	1,824	349
PERCENT OF ADMISSIONS/DISCHARGES	59.0	26.5	5.1

VII. 1999 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	3.5
AVERAGE LENGTH OF STAY	173	TURNOVER	1.29
LICENSED BEDS	420	STAFFED BEDS	420
LICENSED PERCENT OCCUPANCY	85.5	STAFFED PERCENT OCCUPANCY	85.5
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	COFFEE	FRANKLIN	MOORE
NUMBER OF PATIENTS	264	16	14
PERCENT OF PATIENTS	78.3	4.7	4.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	354	318	36
1-13	3,342	1,968	1,374
MALE 14-44	1,315	423	892
FEMALE 14-44	2,493	1,153	1,340
45-64	957	94	863
65 & UP	132	36	96
BLIND / DISABLED	1,514	1,210	304
MEDICARE / MEDICAID	1,592	1,452	140
TOTAL	11,699	6,654	5,045

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	58	125.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	23	49.6	MENINGITIS	1	2.2
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	3	6.5	RUBELLA	-	-
HEPATITIS C	3	6.5	SALMONELLOSIS NON-TYPHOID	4	8.6
INFLUENZA	1,996	4,305.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	6.5

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	180	303.0	FEMALE BREAST	27	80.1
BLADDER	7	10.0	LUNG	46	77.0
COLON	14	22.8	PROSTATE	11	43.3

1999 RESIDENT HEALTH PROFILE

CROCKETT COUNTY, TENNESSEE

I. 1999 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	14,077	910	1,043	931	934	708	806	853	1,083	953
WHITE MALE	5,713	377	474	391	383	308	339	371	433	399
WHITE FEMALE	6,293	358	408	376	369	283	330	360	485	385
BLACK MALE	947	89	77	91	82	50	67	51	90	74
BLACK FEMALE	1,099	85	83	71	97	66	69	71	73	94
OTHER MALE	10	1	-	1	2	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	916	869	793	704	608	569	559	448	390
WHITE MALE	367	342	349	301	246	211	185	147	90
WHITE FEMALE	394	405	385	326	301	292	316	249	271
BLACK MALE	69	59	22	34	18	21	21	25	7
BLACK FEMALE	84	57	37	42	41	44	36	27	22
OTHER MALE	2	1	-	1	-	-	1	-	-
OTHER FEMALE	-	5	-	-	2	1	-	-	-

II. 1999 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	184	100	4	2.2	14	7.6	166	90.2
WHITE	145	100	2	1.4	10	6.9	133	91.7
BLACK	38	100	2	5.3	4	10.5	32	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	184	-	8	26	67	70	13	-
WHITE	145	-	7	19	51	56	12	-
BLACK	38	-	1	7	16	13	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	68.5	-	27.8	145.3	192.0	84.2	12.5
WHITE	65.6	-	30.7	134.8	180.2	81.2	13.8
BLACK	80.9	-	16.9	184.2	242.4	92.9	6.0

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.6%	25.0%	4.3%	1.1%
WHITE	72.4%	26.2%	1.4%	-%
BLACK	57.9%	21.1%	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	205	-	10	27	75	78	15	-
WHITE	159	-	8	20	53	64	14	-
BLACK	45	-	2	7	22	13	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	76.3	-	34.7	150.8	214.9	93.9	14.4
WHITE	71.9	-	35.1	141.8	187.3	92.8	16.1
BLACK	95.7	-	33.9	184.2	333.3	92.9	6.0

CROCKETT COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	5.4	1	5.4	-	-
WHITE	-	-	-	-	-	-
BLACK	1	26.3	1	26.3	-	-

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	163	1	-	1	1	10	22	35	93
WHITE	142	-	-	1	1	8	17	31	84
BLACK	21	1	-	-	-	2	5	4	9

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.6	-	0.5	0.6	2.7	6.7	29.7	66.6
WHITE	11.8	-	0.6	0.7	2.6	5.9	29.5	66.8
BLACK	10.3	-	-	-	3.4	12.4	32.3	65.2

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,216	239	256	169	51	75	67	-	68	17
WHITE	951	203	225	123	51	-	67	-	37	17
BLACK	265	37	31	46	-	75	-	-	31	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	59	419.1
MALIGNANT NEOPLASMS	24	170.5
CEREBROVASCULAR DISEASE	17	120.8
DIABETES MELLITUS	8	56.8
CHRONIC LOWER RESPIRATORY DISEASES	7	49.7

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	1	60.9
MOTOR VEHICLE ACCIDENTS	1	60.9

UNDER 1 CAUSE	NUMBER	RATE
BACTERIAL SEPSIS OF NEWBORN	1	5.4

25-44 CAUSE	NUMBER	RATE
NEPHRITIS,NEPHROTIC SYNDROME,NEPHROSIS	2	54.1
ACCIDENTS	2	54.1
MOTOR VEHICLE ACCIDENTS	1	27.1
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	8	243.8
DISEASES OF HEART	8	243.8
DIABETES MELLITUS	2	60.9
CEREBROVASCULAR DISEASE	2	60.9
INTENTIONAL SELF-HARM (SUICIDE)	1	30.5

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	50.7
MOTOR VEHICLE ACCIDENTS	1	50.7

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	50	1,942.5
MALIGNANT NEOPLASMS	15	582.8
CEREBROVASCULAR DISEASE	15	582.8
CHRONIC LOWER RESPIRATORY DISEASES	7	272.0
TWO OR MORE CAUSES TIED		

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	186	70.3	174	58.9	183	59.5	167	60.5	178	67.5
WHITE	149	76.0	130	66.4	147	64.3	135	64.6	141	71.6
OTHER RACES	38	47.8	44	36.8	36	39.8	32	43.3	37	52.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	13	7.2	13	7.3	17	9.1	13	7.8	14	7.9
WHITE	8	5.6	7	5.6	10	7.0	10	7.2	9	6.6
OTHER RACES	5	13.3	5	12.0	6	17.6	3	10.3	5	12.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	21.8	22.1	14.7	20.7	15.9
WHITE	19.0	18.1	10.1	16.3	12.9
OTHER RACES	30.2	34.4	30.0	37.2	29.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.2	2	9.6	1	7.3	2	14.0	1	3.8
WHITE	1	4.5	1	7.7	1	9.0	1	9.9	0	2.4
OTHER RACES	1	17.7	1	15.0	-	-	1	30.9	0	9.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.4	0	1.9	1	5.5	2	10.0	1	3.8
WHITE	1	4.5	-	-	1	6.8	1	7.4	0	2.4
OTHER RACES	0	8.8	0	7.5	-	-	1	20.6	0	9.0

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	181	1,044.2	170	959.2	191	1,048.5	181	934.3
HEART DISEASE	67	376.8	58	323.7	70	364.5	62	208.5
MALIGNANT NEOPLASMS	35	204.7	33	189.2	31	175.1	31	156.1
CEREBROVASCULAR DISEASE	14	75.6	16	86.5	18	90.0	19	70.2
ACCIDENTS	8	52.1	11	75.8	11	79.7	8	45.5
CHRONIC LOW. RESP. DISEASE	7	37.5	8	40.2	9	46.9	10	55.6

V. 1999 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	3,519
PRIMARY CARE M.D. 'S	4	3,519
FAMILY PRACTITIONERS	3	4,692
GENERAL PRACTITIONERS	1	14,077
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	7,039
DENTISTS	2	7,039
REGISTERED NURSES	46	306
LICENSED PRACTICAL NURSES	60	235
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	14,077
LICENSED CLINICAL SOCIAL WORKERS	1	14,077
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

CROCKETT COUNTY, TENNESSEE

VI. 1999 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	1,823	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	HAYWOOD
NUMBER OF ADMISSIONS/DISCHARGES	1,375	182	122
PERCENT OF ADMISSIONS/DISCHARGES	75.4	10.0	6.7

VII. 1999 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	1,022	TURNOVER	0.24
LICENSED BEDS	241	STAFFED BEDS	121
LICENSED PERCENT OCCUPANCY	99.7	STAFFED PERCENT OCCUPANCY	99.7
LICENSED BEDS PER 1,000 POPULATION 65+	94	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	CROCKETT	GIBSON	MADISON
NUMBER OF PATIENTS	116	22	11
PERCENT OF PATIENTS	68.2	12.9	6.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	112	95	17
1-13	1,067	529	538
MALE 14-44	409	96	313
FEMALE 14-44	716	290	426
45-64	302	16	286
65 & UP	68	18	50
BLIND / DISABLED	547	411	136
MEDICARE / MEDICAID	702	657	45
TOTAL	3,923	2,112	1,811

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	18	127.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	9	63.9	MENINGITIS	-	-
HEPATITIS A	1	7.1	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	7.1
INFLUENZA	5	35.5	PRIMARY/SECONDARY SYPHILIS	2	14.2
LYME DISEASE	1	7.1	TUBERCULOSIS	2	14.2

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	58	286.2	FEMALE BREAST	8	71.2
BLADDER	5	21.7	LUNG	9	43.6
COLON	3	11.8	PROSTATE	8	93.0

1999 RESIDENT HEALTH PROFILE

CUMBERLAND COUNTY, TENNESSEE

I. 1999 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	45,326	2,658	2,826	2,708	2,627	2,134	2,631	2,752	3,029	2,973
WHITE MALE	21,257	1,348	1,452	1,389	1,340	1,044	1,289	1,306	1,447	1,377
WHITE FEMALE	23,434	1,282	1,343	1,277	1,250	1,049	1,309	1,404	1,538	1,553
BLACK MALE	50	4	-	-	-	2	-	3	2	2
BLACK FEMALE	73	4	2	2	-	-	-	2	-	-
OTHER MALE	232	12	12	20	13	23	15	24	15	22
OTHER FEMALE	280	8	17	20	24	16	18	13	27	19

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,786	2,851	2,751	2,996	3,005	2,457	1,974	1,167	1,001
WHITE MALE	1,297	1,297	1,251	1,298	1,496	1,101	862	437	226
WHITE FEMALE	1,445	1,506	1,471	1,649	1,487	1,326	1,087	711	747
BLACK MALE	-	-	-	3	15	6	4	4	5
BLACK FEMALE	-	2	-	10	-	7	11	13	20
OTHER MALE	14	22	15	14	3	5	3	-	-
OTHER FEMALE	30	24	14	22	4	12	7	2	3

II. 1999 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	505	100	4	0.8	56	11.1	445	88.1
WHITE	499	100	4	0.8	55	11.0	440	88.2
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	505	-	26	53	183	211	29	3
WHITE	499	-	26	53	180	209	28	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	61.4	-	33.3	107.5	171.8	76.8	9.2
WHITE	61.6	-	33.9	109.5	171.6	77.0	9.1
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.7%	24.2%	2.2%	-%
WHITE	73.9%	23.8%	2.2%	-%
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	551	-	28	58	201	231	33	3
WHITE	542	-	27	58	198	227	32	3
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	67.0	-	35.9	117.6	188.7	84.1	10.5
WHITE	66.9	-	35.2	119.8	188.8	83.7	10.4
BLACK	1,000.0	-	-	-	-	500.0	-

CUMBERLAND COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	2.0	-	-	1	2.0
WHITE	1	2.0	-	-	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	453	1	2	1	1	24	68	115	241
WHITE	452	1	2	1	1	24	68	114	241
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.0	0.9	0.2	0.2	2.1	6.0	21.1	58.2
WHITE	10.1	0.9	0.2	0.2	2.1	6.1	21.1	59.2
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,091	788	516	189	247	-	239	137	100	148
WHITE	3,086	788	516	189	247	-	239	137	100	148
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	170	375.1
MALIGNANT NEOPLASMS	105	231.7
CEREBROVASCULAR DISEASE	33	72.8
CHRONIC LOWER RESPIRATORY DISEASES	24	52.9
ACCIDENTS	17	37.5
MOTOR VEHICLE ACCIDENTS	8	17.6

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	1	21.0
MOTOR VEHICLE ACCIDENTS	1	21.0

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	1	2.0

25-44 CAUSE	NUMBER	RATE
INTENTIONAL SELF-HARM (SUICIDE)	6	52.7
MALIGNANT NEOPLASMS	5	43.9
ACCIDENTS	5	43.9
MOTOR VEHICLE ACCIDENTS	3	26.4
ASSAULT (HOMICIDE)	3	26.4

1-4 CAUSE	NUMBER	RATE
INFLUENZA AND PNEUMONIA	1	46.3
ACCIDENTS	1	46.3

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	24	210.8
DISEASES OF HEART	18	158.1
CHRONIC LOWER RESPIRATORY DISEASES	5	43.9
CEREBROVASCULAR DISEASE	4	35.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	26.4

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	18.1

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	152	1,582.7
MALIGNANT NEOPLASMS	76	791.3
CEREBROVASCULAR DISEASE	29	302.0
CHRONIC LOWER RESPIRATORY DISEASES	19	197.8
SEPTICEMIA	10	104.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	396	45.7	426	52.9	453	67.0	463	74.3	503	74.6
WHITE	396	45.7	426	52.8	452	67.1	461	74.4	497	74.7
OTHER RACES	-	-	1	100.0	1	50.0	2	57.1	6	68.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	31	7.7	30	7.0	30	6.5	40	8.7	46	9.1
WHITE	31	7.8	30	7.0	30	6.6	40	8.7	46	9.2
OTHER RACES	-	-	-	-	-	-	0	14.3	0	5.3

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	19.9	24.4	21.5	17.2	12.8
WHITE	20.0	24.7	21.8	17.5	12.8
OTHER RACES	-	-	-	-	9.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	10.9	4	10.2	3	6.6	3	5.8	2	4.0
WHITE	4	11.0	4	10.2	3	6.6	3	5.8	2	4.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.2	3	6.3	2	5.2	1	2.2	1	1.3
WHITE	2	4.2	3	6.3	2	5.2	1	2.2	1	1.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	354	916.3	379	836.3	429	798.7	475	770.8
HEART DISEASE	115	295.8	138	297.5	150	273.8	162	171.4
MALIGNANT NEOPLASMS	89	221.9	91	188.8	117	204.4	110	148.2
CEREBROVASCULAR DISEASE	30	78.5	29	66.3	41	75.9	40	50.9
ACCIDENTS	20	56.4	21	56.8	21	51.0	22	40.9
CHRONIC LOW. RESP. DISEASE	15	33.7	21	43.3	21	36.1	24	26.6

V. 1999 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	72	630
PRIMARY CARE M.D. 'S	36	1,259
FAMILY PRACTITIONERS	11	4,121
GENERAL PRACTITIONERS	1	45,326
GYNECOLOGISTS	-	-
INTERNISTS	19	2,386
OBSTETRICIANS	-	-
OB/GYN'S	3	15,109
PEDIATRICIANS	2	22,663
PSYCHIATRIC SPECIALISTS	1	45,326
PSYCHIATRISTS	1	45,326
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	6	7,554
DENTISTS	14	3,238
REGISTERED NURSES	302	150
LICENSED PRACTICAL NURSES	226	201
LICENSED PSYCHOLOGISTS	1	45,326
CERTIFIED MASTERS SOCIAL WORKERS	1	45,326
LICENSED CLINICAL SOCIAL WORKERS	4	11,332
PROFESSIONAL COUNSELORS	1	45,326
MARITAL AND FAMILY THERAPISTS	-	-

CUMBERLAND COUNTY, TENNESSEE

VI. 1999 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	40.2
STAFFED BEDS	144	STAFFED PERCENT OCCUPANCY	50.8
AVERAGE DAILY CENSUS	73	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$42,610,408	TOTAL NET REVENUE	$45,952,106
COST PER PATIENT DAY	$888	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,809	NUMBER OF TENNESSEE HOSPITALS UTILIZED	36

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	CUMBERLAND	DAVIDSON	KNOX
NUMBER OF ADMISSIONS/DISCHARGES	5,081	652	428
PERCENT OF ADMISSIONS/DISCHARGES	74.6	9.6	6.3

VII. 1999 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	3.5
AVERAGE LENGTH OF STAY	122	TURNOVER	2.53
LICENSED BEDS	377	STAFFED BEDS	377
LICENSED PERCENT OCCUPANCY	94.5	STAFFED PERCENT OCCUPANCY	94.5
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	CUMBERLAND	PUTNAM	ROANE
NUMBER OF PATIENTS	308	10	4
PERCENT OF PATIENTS	91.9	3.0	1.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	315	280	35
1-13	3,256	1,812	1,444
MALE 14-44	1,251	304	947
FEMALE 14-44	2,443	1,130	1,313
45-64	1,064	61	1,003
65 & UP	178	57	121
BLIND / DISABLED	1,520	1,084	436
MEDICARE / MEDICAID	1,787	1,572	215
TOTAL	11,814	6,300	5,514

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	23	50.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	4.4	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	2.2	RUBELLA	-	-
HEPATITIS C	1	2.2	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	2.2	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	253	343.2	FEMALE BREAST	35	90.7
BLADDER	13	17.7	LUNG	42	57.7
COLON	19	23.0	PROSTATE	34	93.0

1999 RESIDENT HEALTH PROFILE

DAVIDSON COUNTY, TENNESSEE

I. 1999 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	530,050	38,716	37,290	33,880	34,656	39,445	43,172	41,443	46,554	44,353
WHITE MALE	183,617	12,495	12,021	11,048	11,385	12,803	15,378	15,365	17,473	16,324
WHITE FEMALE	200,603	11,999	11,315	10,413	10,670	13,557	15,416	15,237	17,551	17,000
BLACK MALE	61,438	6,680	6,611	5,842	5,698	5,506	5,160	4,311	4,477	4,395
BLACK FEMALE	73,339	6,534	6,304	5,738	5,929	6,463	6,109	5,553	6,061	5,689
OTHER MALE	5,588	509	528	438	512	641	562	468	493	446
OTHER FEMALE	5,465	499	511	401	462	475	547	509	499	499

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	38,562	31,443	22,893	18,699	16,616	14,771	12,373	7,908	7,276
WHITE MALE	14,467	11,868	8,507	6,790	5,611	4,927	3,673	1,988	1,494
WHITE FEMALE	15,149	12,814	9,933	8,352	7,882	7,361	6,720	4,600	4,634
BLACK MALE	3,448	2,691	1,782	1,376	1,126	937	646	450	302
BLACK FEMALE	4,683	3,536	2,422	1,993	1,887	1,475	1,292	846	825
OTHER MALE	390	292	114	87	50	28	12	11	7
OTHER FEMALE	425	242	135	101	60	43	30	13	14

II. 1999 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	8,524	100	176	2.1	645	7.6	7,702	90.4
WHITE	5,521	100	73	1.3	359	6.5	5,089	92.2
BLACK	2,601	100	97	3.7	262	10.1	2,242	86.2

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	8,524	31	397	747	2,237	4,096	1,007	6
WHITE	5,521	11	185	405	1,251	2,902	760	4
BLACK	2,601	20	201	326	878	972	203	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	66.5	1.9	39.8	105.3	109.1	94.4	21.3
WHITE	61.7	1.1	29.9	90.2	92.3	94.7	22.0
BLACK	72.6	3.5	57.3	134.8	135.9	83.3	17.3

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	82.0%	13.2%	3.5%	1.3%
WHITE	85.0%	11.6%	2.7%	0.8%
BLACK	77.6%	15.2%	4.8%	2.3%

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	10,919	50	509	1,009	3,097	5,065	1,239	8
WHITE	6,663	16	234	528	1,621	3,378	902	5
BLACK	3,710	33	257	452	1,323	1,406	272	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	85.2	3.0	51.1	142.2	151.1	116.8	26.2
WHITE	74.5	1.5	37.9	117.6	119.6	110.2	26.1
BLACK	103.6	5.8	73.2	186.9	204.7	120.6	23.1

DAVIDSON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	79	9.3	55	6.5	24	2.8
WHITE	27	4.9	20	3.6	7	1.3
BLACK	51	19.6	34	13.1	17	6.5

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	5,024	79	13	21	71	360	893	950	2,634
WHITE	3,749	27	8	9	41	199	597	720	2,145
BLACK	1,253	51	5	12	30	158	287	227	483

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.5	0.4	0.3	1.0	2.1	8.0	30.3	95.6
WHITE	9.8	0.4	0.2	0.8	1.5	6.8	27.9	92.8
BLACK	9.3	0.5	0.5	1.3	3.8	13.1	41.8	110.8

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	48,898	9,664	8,190	3,150	3,180	3,048	2,292	3,106	1,383	1,295
WHITE	28,673	6,694	5,072	1,935	2,249	887	1,648	882	673	1,016
BLACK	19,828	2,838	3,078	1,175	931	2,161	644	2,189	710	274

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	1,457	274.9
MALIGNANT NEOPLASMS	1,134	213.9
CEREBROVASCULAR DISEASE	369	69.6
CHRONIC LOWER RESPIRATORY DISEASES	237	44.7
ACCIDENTS	220	41.5
MOTOR VEHICLE ACCIDENTS	86	16.2

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	21	28.3
MOTOR VEHICLE ACCIDENTS	15	20.2
ASSAULT (HOMICIDE)	17	22.9
INTENTIONAL SELF-HARM (SUICIDE)	10	13.5
MALIGNANT NEOPLASMS	5	6.7
DISEASES OF HEART	3	4.0

UNDER 1 CAUSE	NUMBER	RATE
DISORDERS RELATED TO SHORT GEST.& L.B.W.	18	2.1
CONG. MALFORM., DEFORM., & CHROM. ABN.	12	1.4
SUDDEN INFANT DEATH SYNDROME	5	0.6
TWO OR MORE CAUSES TIED		

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	69	39.3
MOTOR VEHICLE ACCIDENTS	35	19.9
MALIGNANT NEOPLASMS	49	27.9
DISEASES OF HEART	42	23.9
ASSAULT (HOMICIDE)	37	21.1
INTENTIONAL SELF-HARM (SUICIDE)	28	16.0

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	6	19.4
MOTOR VEHICLE ACCIDENTS	2	6.5
ASSAULT (HOMICIDE)	3	9.7
CEREBROVASCULAR DISEASE	1	3.2
CONGENITAL ANOMALIES	1	3.2

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	289	259.0
DISEASES OF HEART	242	216.9
ACCIDENTS	47	42.1
MOTOR VEHICLE ACCIDENTS	17	15.2
CEREBROVASCULAR DISEASE	43	38.5
DIABETES MELLITUS	33	29.6

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	10	14.1
MOTOR VEHICLE ACCIDENTS	4	5.6
MALIGNANT NEOPLASMS	3	4.2
ASSAULT (HOMICIDE)	3	4.2
DISEASES OF HEART	2	2.8
TWO OR MORE CAUSES TIED		

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	1,165	1,976.5
MALIGNANT NEOPLASMS	788	1,336.9
CEREBROVASCULAR DISEASE	318	539.5
CHRONIC LOWER RESPIRATORY DISEASES	198	335.9
INFLUENZA AND PNEUMONIA	118	200.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	7,885	73.0	8,649	77.0	8,473	80.6	8,211	82.9	8,462	84.1
WHITE	5,552	77.7	5,954	81.6	5,679	85.4	5,486	86.1	5,544	86.6
OTHER RACES	2,331	62.0	2,690	66.8	2,793	70.8	2,723	76.5	2,916	79.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	697	8.8	779	9.0	768	9.1	773	9.4	816	9.6
WHITE	372	6.7	409	6.9	380	6.7	405	7.4	415	7.5
OTHER RACES	325	13.9	370	13.8	388	13.9	368	13.5	401	13.8

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	30.3	30.0	30.7	26.7	23.4
WHITE	22.8	22.8	22.0	18.5	16.7
OTHER RACES	44.9	43.1	46.1	40.8	34.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	90	11.4	88	10.2	87	10.3	67	8.2	73	8.6
WHITE	47	8.5	43	7.2	38	6.7	35	6.3	32	5.8
OTHER RACES	43	18.3	45	16.9	49	17.5	33	12.0	41	13.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	50	6.3	54	6.2	51	6.1	38	4.6	47	5.6
WHITE	27	4.9	28	4.6	22	3.8	18	3.2	22	4.0
OTHER RACES	23	9.9	26	9.8	30	10.6	20	7.3	25	8.5

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	4,613	1,032.1	4,741	1,028.1	5,018	1,050.4	5,006	1,042.2
HEART DISEASE	1,581	363.6	1,506	334.9	1,486	318.3	1,468	217.4
MALIGNANT NEOPLASMS	1,037	228.8	1,095	236.2	1,128	236.6	1,139	204.1
CEREBROVASCULAR DISEASE	337	78.9	318	71.8	367	79.5	358	52.6
ACCIDENTS	213	42.2	193	38.4	224	42.9	214	31.2
CHRONIC LOW. RESP. DISEASE	176	38.9	191	41.4	220	46.6	228	43.2

V. 1999 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	2,804	189
PRIMARY CARE M.D. 'S	1,071	495
FAMILY PRACTITIONERS	101	5,248
GENERAL PRACTITIONERS	39	13,591
GYNECOLOGISTS	20	26,503
INTERNISTS	542	978
OBSTETRICIANS	-	-
OB/GYN'S	134	3,956
PEDIATRICIANS	235	2,256
PSYCHIATRIC SPECIALISTS	158	3,355
PSYCHIATRISTS	150	3,534
CHILD PSYCHIATRISTS	8	66,256
REGISTERED DIETICIANS	154	3,442
DENTISTS	440	1,205
REGISTERED NURSES	9,907	54
LICENSED PRACTICAL NURSES	2,489	213
LICENSED PSYCHOLOGISTS	251	2,112
CERTIFIED MASTERS SOCIAL WORKERS	266	1,993
LICENSED CLINICAL SOCIAL WORKERS	320	1,656
PROFESSIONAL COUNSELORS	127	4,174
MARITAL AND FAMILY THERAPISTS	32	16,564

DAVIDSON COUNTY, TENNESSEE

VI. 1999 HOSPITAL DATA

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

NUMBER OF FACILITIES	10	NUMBER OF MEDICAID/TENNCARE CERTIFIED	10
LICENSED BEDS	3,631	LICENSED PERCENT OCCUPANCY	57.7
STAFFED BEDS	3,067	STAFFED PERCENT OCCUPANCY	68.6
AVERAGE DAILY CENSUS	2,079	AVERAGE LENGTH OF STAY	5.2
TOTAL OPERATING COST	$1,560,613,609	TOTAL NET REVENUE	$1,575,905,301
COST PER PATIENT DAY	$1,413	PERCENT OF CHARITY CARE	0.9
STAFFED BEDS PER 1,000 POPULATION	5.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	71,011	NUMBER OF TENNESSEE HOSPITALS UTILIZED	54

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	SUMNER	WILLIAMSON
NUMBER OF ADMISSIONS/DISCHARGES	69,624	519	236
PERCENT OF ADMISSIONS/DISCHARGES	98.0	0.7	0.3

VII. 1999 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	32	NUMBER MEDICAID CERTIFIED	21
TOTAL PATIENTS	3,006	PERCENT POPULATION 65+ IN NH	4.9
AVERAGE LENGTH OF STAY	125	TURNOVER	2.12
LICENSED BEDS	3,615	STAFFED BEDS	3,448
LICENSED PERCENT OCCUPANCY	82.7	STAFFED PERCENT OCCUPANCY	86.0
LICENSED BEDS PER 1,000 POPULATION 65+	61	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	DAVIDSON	RUTHERFORD	SUMNER
NUMBER OF PATIENTS	2,632	112	86
PERCENT OF PATIENTS	81.9	3.5	2.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	3,465	2,826	639
1-13	37,878	26,459	11,419
MALE 14-44	11,556	4,168	7,388
FEMALE 14-44	27,049	16,746	10,303
45-64	7,680	937	6,743
65 & UP	1,495	635	860
BLIND / DISABLED	15,490	12,960	2,530
MEDICARE / MEDICAID	12,195	11,184	1,011
TOTAL	116,808	75,915	40,893

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	2,202	415.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	1,785	336.8	MENINGITIS	4	0.8
HEPATITIS A	50	9.4	MUMPS	-	-
HEPATITIS B	22	4.2	RUBELLA	-	-
HEPATITIS C	22	4.2	SALMONELLOSIS NON-TYPHOID	56	10.6
INFLUENZA	867	163.6	PRIMARY/SECONDARY SYPHILIS	250	47.2
LYME DISEASE	7	1.3	TUBERCULOSIS	60	11.3

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	2,283	396.8	FEMALE BREAST	402	119.3
BLADDER	78	13.1	LUNG	416	75.3
COLON	180	30.2	PROSTATE	249	113.7

1999 RESIDENT HEALTH PROFILE

DECATUR COUNTY, TENNESSEE

I. 1999 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	10,788	643	623	650	647	656	608	676	732	691
WHITE MALE	4,965	321	298	321	317	303	303	316	362	311
WHITE FEMALE	5,341	274	295	290	308	322	283	319	346	348
BLACK MALE	189	18	16	17	12	10	14	7	13	11
BLACK FEMALE	236	22	11	18	10	18	5	22	7	19
OTHER MALE	33	4	1	2	-	2	3	10	2	2
OTHER FEMALE	24	4	2	2	-	1	-	2	2	-

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	741	725	714	602	542	504	451	310	273
WHITE MALE	352	329	316	295	249	207	182	96	87
WHITE FEMALE	342	369	373	296	272	275	256	196	177
BLACK MALE	19	18	7	3	5	9	2	8	-
BLACK FEMALE	20	8	15	8	14	12	11	8	8
OTHER MALE	3	-	-	-	-	1	-	2	1
OTHER FEMALE	5	1	3	-	2	-	-	-	-

II. 1999 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	145	100	2	1.4	9	6.2	134	92.4
WHITE	139	100	1	0.7	9	6.5	129	92.8
BLACK	6	100	1	16.7	-	-	5	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	145	-	7	13	48	68	9	-
WHITE	139	-	6	13	46	65	9	-
BLACK	6	-	1	-	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	72.1	-	37.0	100.8	140.8	107.8	12.5
WHITE	72.2	-	32.8	104.0	142.9	108.0	13.0
BLACK	74.1	-	166.7	-	111.1	111.1	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	82.8%	15.9%	1.4%	-%
WHITE	83.5%	15.1%	1.4%	-%
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	159	-	8	16	53	71	11	-
WHITE	153	-	7	16	51	68	11	-
BLACK	6	-	1	-	2	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	79.0	-	42.3	124.0	155.4	112.5	15.2
WHITE	79.4	-	38.3	128.0	158.4	113.0	15.9
BLACK	74.1	-	166.7	-	111.1	111.1	-

DECATUR COUNTY, TENNESSEE

III. 1999 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	163	-	-	-	3	14	20	24	102
WHITE	156	-	-	-	3	13	20	24	96
BLACK	7	-	-	-	-	1	-	-	6

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	15.1	-	-	2.3	5.2	7.2	22.9	98.6
WHITE	15.1	-	-	2.4	5.0	7.5	23.9	96.6
BLACK	16.5	-	-	-	10.2	-	-	162.2

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,216	194	192	289	21	-	-	81	-	11
WHITE	1,170	194	192	289	21	-	-	81	-	11
BLACK	46	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	50	463.5
	MALIGNANT NEOPLASMS	33	305.9
	INFLUENZA AND PNEUMONIA	17	157.6
	CEREBROVASCULAR DISEASE	10	92.7
	ACCIDENTS	9	83.4
	MOTOR VEHICLE ACCIDENTS	7	64.9

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	2	153.5
	MOTOR VEHICLE ACCIDENTS	2	153.5

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	4	147.8
	MOTOR VEHICLE ACCIDENTS	4	147.8
	ASSAULT (HOMICIDE)	2	73.9
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	8	287.6
	DISEASES OF HEART	7	251.6
	ACCIDENTS	2	71.9
	MOTOR VEHICLE ACCIDENTS	1	35.9

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	42	2,019.2
	MALIGNANT NEOPLASMS	25	1,201.9
	INFLUENZA AND PNEUMONIA	17	817.3
	CEREBROVASCULAR DISEASE	10	480.8
	CHRONIC LOWER RESPIRATORY DISEASES	5	240.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	105	68.3	120	63.8	129	60.7	132	73.3	134	78.1
WHITE	101	69.0	113	64.1	122	60.7	127	73.3	129	78.8
OTHER RACES	4	50.0	6	57.9	7	61.9	5	73.3	5	60.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	8	7.9	7	5.8	10	7.8	9	7.1	10	7.7
WHITE	8	8.3	7	6.2	9	7.1	9	6.8	10	7.8
OTHER RACES	-	-	-	-	1	19.0	1	13.3	0	6.7

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	15.7	24.9	22.5	16.7	17.6
WHITE	15.4	25.6	23.0	17.5	16.5
OTHER RACES	21.5	11.9	12.8	-	38.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	12.7	1	5.6	1	10.3	0	2.5	0	2.5
WHITE	1	13.2	1	5.9	1	10.9	0	2.6	0	2.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.2	-	-	1	5.2	0	2.5	0	2.5
WHITE	0	3.3	-	-	1	5.5	0	2.6	0	2.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	140	1,041.5	148	1,078.8	157	1,077.3	167	1,127.8
HEART DISEASE	56	406.7	57	395.2	61	399.3	59	286.8
MALIGNANT NEOPLASMS	31	215.6	29	207.1	36	250.7	32	178.7
CEREBROVASCULAR DISEASE	10	77.5	12	80.9	9	57.8	8	27.9
ACCIDENTS	10	90.8	10	95.9	9	80.5	10	74.1
CHRONIC LOW. RESP. DISEASE	4	25.4	5	37.3	4	23.4	7	46.6

V. 1999 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	1,349
PRIMARY CARE M.D. 'S	5	2,158
FAMILY PRACTITIONERS	2	5,394
GENERAL PRACTITIONERS	1	10,788
GYNECOLOGISTS	-	-
INTERNISTS	2	5,394
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	3,596
REGISTERED NURSES	94	115
LICENSED PRACTICAL NURSES	61	177
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	5,394
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

DECATUR COUNTY, TENNESSEE

VI. 1999 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	39.9
STAFFED BEDS	40	STAFFED PERCENT OCCUPANCY	39.9
AVERAGE DAILY CENSUS	16	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$7,158,030	TOTAL NET REVENUE	$6,746,403
COST PER PATIENT DAY	$550	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	1,962	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DECATUR	MADISON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	952	746	160
PERCENT OF ADMISSIONS/DISCHARGES	48.5	38.0	8.2

VII. 1999 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	10.1
AVERAGE LENGTH OF STAY	742	TURNOVER	0.37
LICENSED BEDS	225	STAFFED BEDS	225
LICENSED PERCENT OCCUPANCY	99.9	STAFFED PERCENT OCCUPANCY	99.9
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	DECATUR	MADISON	HENDERSON
NUMBER OF PATIENTS	139	4	3
PERCENT OF PATIENTS	88.5	2.5	1.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	81	72	9
1-13	813	443	370
MALE 14-44	387	124	263
FEMALE 14-44	684	305	379
45-64	395	24	371
65 & UP	65	21	44
BLIND / DISABLED	361	246	115
MEDICARE / MEDICAID	715	652	63
TOTAL	3,501	1,887	1,614

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	9	83.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	9.3	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	1	9.3
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	66	366.0	FEMALE BREAST	14	137.6
BLADDER	2	11.3	LUNG	17	92.8
COLON	8	38.2	PROSTATE	7	87.7

1999 RESIDENT HEALTH PROFILE

DEKALB COUNTY, TENNESSEE

I. 1999 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	16,174	974	993	1,040	998	1,037	1,013	1,070	1,146	1,066
WHITE MALE	7,504	471	508	491	506	533	478	529	520	484
WHITE FEMALE	8,410	494	473	527	466	487	522	526	604	563
BLACK MALE	107	5	9	11	13	2	5	1	11	8
BLACK FEMALE	86	1	1	8	3	4	4	11	6	6
OTHER MALE	36	2	1	2	6	10	4	1	3	1
OTHER FEMALE	31	1	1	1	4	1	-	2	2	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,192	1,125	984	943	762	661	572	308	290
WHITE MALE	555	504	473	423	324	286	257	91	71
WHITE FEMALE	606	595	505	508	429	368	306	213	218
BLACK MALE	14	12	1	8	3	2	2	-	-
BLACK FEMALE	6	10	3	4	5	4	6	3	1
OTHER MALE	2	3	-	-	1	-	-	-	-
OTHER FEMALE	9	1	2	-	-	1	1	1	-

II. 1999 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	237	100	2	0.8	15	6.3	220	92.8
WHITE	233	100	2	0.9	15	6.4	216	92.7
BLACK	4	100	-	-	-	-	4	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	237	-	16	34	73	101	13	-
WHITE	233	-	16	33	72	100	12	-
BLACK	4	-	-	1	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	73.7	-	55.9	181.8	148.4	94.8	11.0
WHITE	73.5	-	56.9	178.4	147.8	95.4	10.3
BLACK	117.6	-	-	1,000.0	250.0	66.7	83.3

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.8%	22.8%	2.5%	0.8%
WHITE	74.2%	22.3%	2.6%	0.9%
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	254	1	19	35	78	107	15	-
WHITE	248	1	19	34	75	106	14	-
BLACK	6	-	-	1	3	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	79.0	1.9	66.4	187.2	158.5	100.5	12.7
WHITE	78.3	1.9	67.6	183.8	154.0	101.1	12.0
BLACK	176.5	-	-	1,000.0	750.0	66.7	83.3

DEKALB COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	4.2	1	4.2	-	-
WHITE	1	4.3	1	4.3	-	-
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	195	1	-	1	8	6	39	38	102
WHITE	190	1	-	1	8	6	38	37	99
BLACK	5	-	-	-	-	-	1	1	3

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.1	-	0.5	3.9	1.4	9.2	26.7	87.2
WHITE	11.9	-	0.5	4.0	1.4	9.1	26.3	85.6
BLACK	25.9	-	-	-	-	17.2	71.4	250.0

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,763	357	297	224	143	75	127	-	68	33
WHITE	1,742	351	297	224	143	75	127	-	52	33
BLACK	21	6	-	-	-	-	-	-	16	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	66	408.1
MALIGNANT NEOPLASMS	36	222.6
CEREBROVASCULAR DISEASE	13	80.4
CHRONIC LOWER RESPIRATORY DISEASES	13	80.4
ACCIDENTS	13	80.4
MOTOR VEHICLE ACCIDENTS	5	30.9

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	3	147.4
MOTOR VEHICLE ACCIDENTS	2	98.3
MALIGNANT NEOPLASMS	1	49.1
CONGENITAL ANOMALIES	1	49.1
INTENTIONAL SELF-HARM (SUICIDE)	1	49.1

UNDER 1 CAUSE	NUMBER	RATE
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	4.2

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	2	46.6
MOTOR VEHICLE ACCIDENTS	1	23.3
MALIGNANT NEOPLASMS	1	23.3
DISEASES OF HEART	1	23.3
INTENTIONAL SELF-HARM (SUICIDE)	1	23.3

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	12	282.8
MALIGNANT NEOPLASMS	10	235.6
CEREBROVASCULAR DISEASE	4	94.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	49.2
MOTOR VEHICLE ACCIDENTS	1	49.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	53	2,044.0
MALIGNANT NEOPLASMS	24	925.6
CHRONIC LOWER RESPIRATORY DISEASES	13	501.3
DIABETES MELLITUS	9	347.1
CEREBROVASCULAR DISEASE	9	347.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	177	64.9	183	64.5	188	67.7	185	75.0	214	71.7
WHITE	172	64.8	181	64.5	186	67.6	183	75.2	210	71.8
OTHER RACES	4	75.0	2	66.7	2	80.0	2	50.0	4	63.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	17	9.6	11	5.8	15	8.0	14	7.4	18	8.3
WHITE	16	9.3	11	5.9	15	8.1	13	7.3	17	8.2
OTHER RACES	1	25.0	-	-	-	-	0	16.7	0	9.1

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	21.6	19.7	21.9	24.7	24.0
WHITE	22.2	19.8	22.0	24.7	24.0
OTHER RACES	-	16.9	17.9	20.8	23.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.5	2	9.1	2	8.9	1	7.2	2	10.9
WHITE	1	7.7	1	7.4	2	9.0	1	7.3	2	11.1
OTHER RACES	-	-	0	166.7	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.7	1	7.3	1	5.3	-	-	2	7.8
WHITE	1	5.8	1	5.5	1	5.4	-	-	2	7.9
OTHER RACES	-	-	0	166.7	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	171	1,086.6	179	1,076.9	183	1,033.3	203	1,078.7
HEART DISEASE	65	406.6	70	415.4	65	364.6	65	230.7
MALIGNANT NEOPLASMS	37	223.7	35	202.2	38	207.8	40	181.2
CEREBROVASCULAR DISEASE	9	60.1	16	96.0	16	88.7	17	70.8
ACCIDENTS	9	60.1	8	54.6	7	46.1	14	59.7
CHRONIC LOW. RESP. DISEASE	7	43.1	7	38.2	9	46.9	9	44.4

V. 1999 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	1,244
PRIMARY CARE M.D. 'S	12	1,348
FAMILY PRACTITIONERS	9	1,797
GENERAL PRACTITIONERS	1	16,174
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	2	8,087
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	16,174
DENTISTS	5	3,235
REGISTERED NURSES	57	284
LICENSED PRACTICAL NURSES	68	238
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	2	8,087
PROFESSIONAL COUNSELORS	2	8,087
MARITAL AND FAMILY THERAPISTS	-	-

DEKALB COUNTY, TENNESSEE

VI. 1999 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	23.3
STAFFED BEDS	58	STAFFED PERCENT OCCUPANCY	28.6
AVERAGE DAILY CENSUS	17	AVERAGE LENGTH OF STAY	3.5
TOTAL OPERATING COST	$10,207,874	TOTAL NET REVENUE	$11,785,264
COST PER PATIENT DAY	$830	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	2,857	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DEKALB	DAVIDSON	WARREN
NUMBER OF ADMISSIONS/DISCHARGES	1,286	798	351
PERCENT OF ADMISSIONS/DISCHARGES	45.0	27.9	12.3

VII. 1999 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	36	TURNOVER	1.18
LICENSED BEDS	107	STAFFED BEDS	107
LICENSED PERCENT OCCUPANCY	102.7	STAFFED PERCENT OCCUPANCY	102.7
LICENSED BEDS PER 1,000 POPULATION 65+	41	STAFFED BEDS PER 1,000 POPULATION 65+	41

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	66	16	10
PERCENT OF PATIENTS	61.7	15.0	9.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	109	94	15
1-13	1,246	727	519
MALE 14-44	716	188	528
FEMALE 14-44	1,029	458	571
45-64	475	30	445
65 & UP	63	16	47
BLIND / DISABLED	659	513	146
MEDICARE / MEDICAID	774	719	55
TOTAL	5,071	2,745	2,326

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	15	92.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	12.4	MENINGITIS	-	-
HEPATITIS A	1	6.2	MUMPS	-	-
HEPATITIS B	1	6.2	RUBELLA	-	-
HEPATITIS C	1	6.2	SALMONELLOSIS NON-TYPHOID	3	18.5
INFLUENZA	118	729.6	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	75	338.7	FEMALE BREAST	14	115.4
BLADDER	5	20.8	LUNG	14	60.8
COLON	5	21.2	PROSTATE	4	37.8

1999 RESIDENT HEALTH PROFILE

DICKSON COUNTY, TENNESSEE

I. 1999 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	43,017	3,373	3,622	3,574	2,944	2,579	2,784	3,155	3,408	3,273
WHITE MALE	19,547	1,490	1,699	1,671	1,398	1,188	1,323	1,357	1,608	1,467
WHITE FEMALE	20,832	1,460	1,518	1,646	1,392	1,213	1,336	1,609	1,639	1,628
BLACK MALE	1,118	181	177	141	68	94	49	83	53	58
BLACK FEMALE	1,211	154	178	91	79	71	71	81	84	95
OTHER MALE	135	42	28	8	3	8	3	11	11	9
OTHER FEMALE	174	46	22	17	4	5	2	14	13	16

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,673	2,665	2,105	1,822	1,564	1,226	968	686	596
WHITE MALE	1,258	1,235	1,030	829	713	489	382	224	186
WHITE FEMALE	1,283	1,304	1,036	923	798	680	559	431	377
BLACK MALE	44	54	15	28	16	24	5	12	16
BLACK FEMALE	74	54	23	37	34	27	22	19	17
OTHER MALE	6	3	-	1	-	2	-	-	-
OTHER FEMALE	8	15	1	4	3	4	-	-	-

II. 1999 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	621	100	9	1.4	43	6.9	569	91.6
WHITE	582	100	7	1.2	38	6.5	537	92.3
BLACK	32	100	2	6.3	5	15.6	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	621	-	12	68	200	289	51	-
WHITE	582	-	12	63	183	274	49	-
BLACK	32	-	-	5	14	11	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	66.4	-	13.2	120.8	155.2	92.8	14.7
WHITE	66.0	-	14.0	118.4	150.9	93.0	15.0
BLACK	66.5	-	-	166.7	197.2	72.4	11.2

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	80.0%	16.7%	3.2%	-%
WHITE	81.1%	16.0%	2.9%	-%
BLACK	68.8%	25.0%	6.3%	-%

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	693	-	19	74	219	322	59	1
WHITE	647	-	19	68	200	303	57	1
BLACK	38	-	-	6	16	14	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	74.1	-	20.8	131.4	169.9	103.4	17.0
WHITE	73.4	-	22.1	127.8	164.9	102.9	17.4
BLACK	79.0	-	-	200.0	225.4	92.1	11.2

DICKSON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	8.1	4	6.4	1	1.6
WHITE	3	5.2	3	5.2	-	-
BLACK	2	62.5	1	31.3	1	31.3

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	391	5	-	1	6	24	89	81	185
WHITE	363	3	-	1	6	21	82	75	175
BLACK	28	2	-	-	-	3	7	6	10

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.1	-	0.1	1.1	1.9	9.6	29.0	82.2
WHITE	9.0	-	0.2	1.2	1.8	9.2	28.0	81.1
BLACK	12.0	-	-	-	5.2	21.3	59.4	109.9

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,900	939	858	435	92	149	162	-	135	123
WHITE	3,463	847	756	400	92	75	162	-	119	117
BLACK	437	92	102	36	-	75	-	-	17	6

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	116	269.7
	MALIGNANT NEOPLASMS	85	197.6
	CEREBROVASCULAR DISEASE	43	100.0
	CHRONIC LOWER RESPIRATORY DISEASES	26	60.4
	ACCIDENTS	17	39.5
	MOTOR VEHICLE ACCIDENTS	11	25.6

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	4	72.4
	MOTOR VEHICLE ACCIDENTS	4	72.4
	INTENTIONAL SELF-HARM (SUICIDE)	1	18.1

UNDER 1	CAUSE	NUMBER	RATE
	MENINGITIS	1	1.6
	NEONATAL HEMORRHAGE	1	1.6
	CONG. MALFORM., DEFORM., & CHROM. ABN.	1	1.6
	SUDDEN INFANT DEATH SYNDROME	1	1.6

25-44	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	6	47.5
	ACCIDENTS	6	47.5
	MOTOR VEHICLE ACCIDENTS	5	39.6
	DISEASES OF HEART	4	31.7
	INTENTIONAL SELF-HARM (SUICIDE)	2	15.8
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	30	323.8
	DISEASES OF HEART	30	323.8
	DIABETES MELLITUS	6	64.8
	CHRONIC LOWER RESPIRATORY DISEASES	4	43.2
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	82	1,627.0
	MALIGNANT NEOPLASMS	49	972.2
	CEREBROVASCULAR DISEASE	39	773.8
	CHRONIC LOWER RESPIRATORY DISEASES	22	436.5
	DIABETES MELLITUS	9	178.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	485	69.3	543	70.9	534	75.2	553	77.3	600	80.0
WHITE	459	70.4	497	72.9	480	77.7	491	79.7	565	81.2
OTHER RACES	26	50.6	45	49.3	54	53.1	62	58.6	34	61.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	36	7.5	41	7.6	49	9.2	48	8.6	47	7.8
WHITE	32	7.0	38	7.6	41	8.5	41	8.4	43	7.5
OTHER RACES	4	16.5	3	7.4	8	15.4	6	10.2	4	12.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	20.8	15.4	15.9	16.8	11.3
WHITE	21.2	15.1	14.4	13.5	10.9
OTHER RACES	16.3	19.1	37.5	60.8	16.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	13.0	7	13.5	5	9.4	4	7.2	3	5.6
WHITE	6	13.1	6	12.7	4	7.6	4	8.1	2	4.1
OTHER RACES	0	12.7	1	22.1	1	24.7	-	-	1	29.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	8.9	5	8.6	3	5.6	2	4.2	2	3.9
WHITE	4	8.7	4	7.4	2	4.2	2	4.7	2	3.5
OTHER RACES	0	12.7	1	22.1	1	18.5	-	-	0	9.7

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	344	1,062.7	354	1,038.6	373	1,034.9	389	996.2
HEART DISEASE	118	368.3	115	342.1	123	345.9	122	222.8
MALIGNANT NEOPLASMS	74	222.6	85	241.3	78	210.7	86	188.2
CEREBROVASCULAR DISEASE	31	100.1	40	119.9	46	132.7	42	74.1
ACCIDENTS	18	51.1	15	40.9	16	43.2	18	33.4
CHRONIC LOW. RESP. DISEASE	12	37.6	12	34.3	15	41.8	21	46.0

V. 1999 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	1,049
PRIMARY CARE M.D. 'S	24	1,792
FAMILY PRACTITIONERS	11	3,911
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	5	8,603
OBSTETRICIANS	-	-
OB/GYN'S	2	21,509
PEDIATRICIANS	6	7,170
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	5	8,603
DENTISTS	15	2,868
REGISTERED NURSES	296	145
LICENSED PRACTICAL NURSES	209	206
LICENSED PSYCHOLOGISTS	6	7,170
CERTIFIED MASTERS SOCIAL WORKERS	6	7,170
LICENSED CLINICAL SOCIAL WORKERS	5	8,603
PROFESSIONAL COUNSELORS	5	8,603
MARITAL AND FAMILY THERAPISTS	1	43,017

DICKSON COUNTY, TENNESSEE

VI. 1999 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	33.1
STAFFED BEDS	148	STAFFED PERCENT OCCUPANCY	33.6
AVERAGE DAILY CENSUS	50	AVERAGE LENGTH OF STAY	4.6
TOTAL OPERATING COST	$46,129,876	TOTAL NET REVENUE	$40,800,830
COST PER PATIENT DAY	-	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	3.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,245	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	DICKSON	MONTGOMERY
NUMBER OF ADMISSIONS/DISCHARGES	2,710	2,247	126
PERCENT OF ADMISSIONS/DISCHARGES	51.7	42.8	2.4

VII. 1999 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	4.4
AVERAGE LENGTH OF STAY	143	TURNOVER	2.05
LICENSED BEDS	287	STAFFED BEDS	287
LICENSED PERCENT OCCUPANCY	91.3	STAFFED PERCENT OCCUPANCY	91.3
LICENSED BEDS PER 1,000 POPULATION 65+	57	STAFFED BEDS PER 1,000 POPULATION 65+	57

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	186	13	8
PERCENT OF PATIENTS	79.5	5.6	3.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	221	168	53
1-13	2,863	1,477	1,386
MALE 14-44	1,071	287	784
FEMALE 14-44	2,106	976	1,130
45-64	845	63	782
65 & UP	120	31	89
BLIND / DISABLED	1,142	840	302
MEDICARE / MEDICAID	1,079	973	106
TOTAL	9,447	4,815	4,632

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	53	123.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	27	62.8	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	7.0
INFLUENZA	1,077	2,503.7	PRIMARY/SECONDARY SYPHILIS	3	7.0
LYME DISEASE	1	2.3	TUBERCULOSIS	2	4.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	144	324.5	FEMALE BREAST	16	60.4
BLADDER	5	11.2	LUNG	22	49.9
COLON	16	35.7	PROSTATE	17	85.5

1999 RESIDENT HEALTH PROFILE

DYER COUNTY, TENNESSEE

I. 1999 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	36,725	2,735	2,868	2,531	2,449	2,221	2,352	2,494	2,735	2,662
WHITE MALE	15,171	1,108	1,186	1,044	1,083	885	967	1,098	1,167	1,162
WHITE FEMALE	16,763	1,084	1,147	1,070	996	952	1,067	1,105	1,220	1,178
BLACK MALE	2,044	251	277	195	170	170	131	101	133	124
BLACK FEMALE	2,549	270	240	210	183	199	174	175	197	178
OTHER MALE	88	11	10	7	7	8	5	5	6	7
OTHER FEMALE	110	11	8	5	10	7	8	10	12	13

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,484	2,423	2,002	1,568	1,407	1,229	1,131	721	713
WHITE MALE	1,114	1,046	899	681	543	468	369	207	144
WHITE FEMALE	1,084	1,107	948	775	734	656	663	451	526
BLACK MALE	97	131	56	51	38	38	37	20	24
BLACK FEMALE	169	121	96	59	90	67	60	42	19
OTHER MALE	11	7	1	1	1	-	1	-	-
OTHER FEMALE	9	11	2	1	1	-	1	1	-

II. 1999 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	458	100	4	0.9	36	7.9	418	91.3
WHITE	375	100	2	0.5	23	6.1	350	93.3
BLACK	80	100	2	2.5	12	15.0	66	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	458	2	32	52	163	183	26	-
WHITE	375	-	23	42	131	156	23	-
BLACK	80	2	9	10	29	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	59.6	1.6	44.4	111.1	140.8	72.1	9.3
WHITE	57.5	-	38.0	107.4	137.6	71.8	9.6
BLACK	72.3	9.5	81.8	137.0	145.7	77.4	8.0

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	71.6%	21.4%	5.7%	1.3%
WHITE	76.5%	19.2%	4.0%	0.3%
BLACK	48.8%	31.3%	13.8%	6.3%

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	516	2	36	56	188	207	29	-
WHITE	418	-	27	45	148	173	25	-
BLACK	93	2	9	11	36	33	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	67.2	1.6	49.9	119.7	162.3	81.5	10.4
WHITE	64.1	-	44.6	115.1	155.5	79.7	10.4
BLACK	84.1	9.5	81.8	150.7	180.9	94.6	10.7

DYER COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	6.6	2	4.4	1	2.2
WHITE	3	8.0	2	5.3	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	455	3	2	3	9	29	69	87	253
WHITE	406	3	1	2	7	23	61	79	230
BLACK	47	-	1	1	2	6	7	7	23

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.4	0.9	0.6	1.9	2.8	8.1	33.0	98.6
WHITE	12.7	0.6	0.4	1.8	2.6	8.0	32.9	97.5
BLACK	10.2	2.4	1.1	2.8	4.9	9.0	30.0	113.9

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,998	664	769	660	469	75	163	182	79	91
WHITE	3,301	607	611	660	298	75	118	36	53	85
BLACK	676	52	143	-	171	-	46	147	26	6

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	154	419.3
	MALIGNANT NEOPLASMS	85	231.4
	CEREBROVASCULAR DISEASE	36	98.0
	ACCIDENTS	29	79.0
	MOTOR VEHICLE ACCIDENTS	16	43.6
	CHRONIC LOWER RESPIRATORY DISEASES	24	65.4

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	5	107.1
	MOTOR VEHICLE ACCIDENTS	5	107.1
	DISEASES OF HEART	2	42.8
	MENINGOCOCCAL INFECTION	1	21.4
	ASSAULT (HOMICIDE)	1	21.4

UNDER 1	CAUSE	NUMBER	RATE
	REN. FAILURE & OTH. KIDNEY DISORDERS	1	2.2
	SUDDEN INFANT DEATH SYNDROME	1	2.2

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	11	107.4
	MOTOR VEHICLE ACCIDENTS	7	68.3
	MALIGNANT NEOPLASMS	3	29.3
	DISEASES OF HEART	3	29.3
	INTENTIONAL SELF-HARM (SUICIDE)	3	29.3
	ASSAULT (HOMICIDE)	3	29.3

1-4	CAUSE	NUMBER	RATE
	ACCIDENTS	2	89.7

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	23	271.3
	DISEASES OF HEART	20	235.9
	CEREBROVASCULAR DISEASE	3	35.4
	CHRONIC LOWER RESPIRATORY DISEASES	3	35.4
	ACCIDENTS	3	35.4
	MOTOR VEHICLE ACCIDENTS	1	11.8

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS	3	55.6
	MOTOR VEHICLE ACCIDENTS	1	18.5

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	129	2,480.3
	MALIGNANT NEOPLASMS	59	1,134.4
	CEREBROVASCULAR DISEASE	33	634.5
	CHRONIC LOWER RESPIRATORY DISEASES	21	403.8
	ALZHEIMER'S DISEASE	14	269.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	447	70.3	509	75.6	537	75.4	509	68.2	484	68.1
WHITE	372	73.8	418	78.6	434	80.6	411	72.2	395	72.6
OTHER RACES	75	53.1	90	62.0	103	53.7	98	51.4	88	47.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	40	8.9	40	7.9	43	8.0	45	8.8	38	7.9
WHITE	29	7.7	27	6.5	28	6.5	34	8.3	24	6.1
OTHER RACES	11	14.6	13	14.4	15	14.2	10	10.5	14	15.5

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	28.5	32.3	30.5	26.5	22.5
WHITE	23.6	27.8	24.6	20.0	18.6
OTHER RACES	55.7	55.7	60.7	59.4	42.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	12.7	6	11.8	7	13.6	5	10.5	2	4.8
WHITE	2	4.5	3	8.0	6	13.8	3	8.1	2	5.9
OTHER RACES	4	53.1	3	29.5	1	12.9	2	20.4	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	8.9	4	7.2	5	8.7	3	6.5	2	3.4
WHITE	0	0.9	2	4.8	3	7.7	2	4.1	2	4.2
OTHER RACES	4	48.7	2	18.5	1	12.9	2	17.0	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	404	1,090.4	374	990.4	429	1,090.4	436	1,070.3
HEART DISEASE	126	336.9	136	354.1	141	353.0	147	236.9
MALIGNANT NEOPLASMS	82	219.6	82	219.6	81	208.4	86	183.2
CEREBROVASCULAR DISEASE	25	68.2	22	56.3	31	77.7	34	55.8
ACCIDENTS	20	56.9	18	49.6	22	61.2	28	50.8
CHRONIC LOW. RESP. DISEASE	19	51.0	12	30.9	23	56.3	23	46.7

V. 1999 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	622
PRIMARY CARE M.D. 'S	29	1,266
FAMILY PRACTITIONERS	3	12,242
GENERAL PRACTITIONERS	2	18,363
GYNECOLOGISTS	-	-
INTERNISTS	13	2,825
OBSTETRICIANS	-	-
OB/GYN'S	5	7,345
PEDIATRICIANS	6	6,121
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	18,363
DENTISTS	14	2,623
REGISTERED NURSES	258	142
LICENSED PRACTICAL NURSES	125	294
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	5	7,345
LICENSED CLINICAL SOCIAL WORKERS	2	18,363
PROFESSIONAL COUNSELORS	3	12,242
MARITAL AND FAMILY THERAPISTS	1	36,725

DYER COUNTY, TENNESSEE

VI. 1999 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	17.8
STAFFED BEDS	105	STAFFED PERCENT OCCUPANCY	38.2
AVERAGE DAILY CENSUS	40	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$27,378,257	TOTAL NET REVENUE	$28,332,367
COST PER PATIENT DAY	$909	PERCENT OF CHARITY CARE	0.8
STAFFED BEDS PER 1,000 POPULATION	2.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,427	NUMBER OF TENNESSEE HOSPITALS UTILIZED	27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DYER	SHELBY	MADISON
NUMBER OF ADMISSIONS/DISCHARGES	2,279	984	834
PERCENT OF ADMISSIONS/DISCHARGES	51.5	22.2	18.8

VII. 1999 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	5.4
AVERAGE LENGTH OF STAY	520	TURNOVER	0.51
LICENSED BEDS	303	STAFFED BEDS	303
LICENSED PERCENT OCCUPANCY	98.8	STAFFED PERCENT OCCUPANCY	98.8
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	DYER	LAKE	GIBSON
NUMBER OF PATIENTS	261	43	10
PERCENT OF PATIENTS	75.2	12.4	2.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	248	214	34
1-13	2,902	1,957	945
MALE 14-44	1,056	349	707
FEMALE 14-44	2,171	1,190	981
45-64	889	71	818
65 & UP	132	46	86
BLIND / DISABLED	1,609	1,317	292
MEDICARE / MEDICAID	1,858	1,659	199
TOTAL	10,865	6,803	4,062

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	99	269.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	93	253.2	MENINGITIS	4	10.9
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	5	13.6
INFLUENZA	2	5.4	PRIMARY/SECONDARY SYPHILIS	4	10.9
LYME DISEASE	2	5.4	TUBERCULOSIS	1	2.7

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	149	324.1	FEMALE BREAST	25	94.6
BLADDER	7	14.4	LUNG	25	55.3
COLON	16	31.9	PROSTATE	16	84.3

1999 RESIDENT HEALTH PROFILE

FAYETTE COUNTY, TENNESSEE

I. 1999 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	31,441	2,431	2,424	2,461	2,452	1,732	1,766	1,930	2,311	2,473
WHITE MALE	9,656	668	687	635	701	437	534	562	806	742
WHITE FEMALE	10,026	666	607	743	596	445	610	666	776	777
BLACK MALE	5,484	549	573	573	668	386	350	339	277	361
BLACK FEMALE	6,213	541	553	508	486	454	268	360	448	577
OTHER MALE	26	5	1	1	1	7	3	1	1	2
OTHER FEMALE	36	2	3	1	-	3	1	2	3	14

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,250	2,010	1,698	1,354	1,259	1,045	768	602	475
WHITE MALE	736	727	679	521	492	319	193	124	93
WHITE FEMALE	733	713	708	512	415	350	289	221	199
BLACK MALE	340	261	128	111	128	167	104	90	79
BLACK FEMALE	436	306	182	209	223	209	182	167	104
OTHER MALE	2	-	1	-	1	-	-	-	-
OTHER FEMALE	3	3	-	1	-	-	-	-	-

II. 1999 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	427	100	11	2.6	34	8.0	382	89.5
WHITE	247	100	6	2.4	15	6.1	226	91.5
BLACK	176	100	5	2.8	19	10.8	152	86.4

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	427	4	24	51	126	187	35	-
WHITE	247	1	7	19	61	130	29	-
BLACK	176	3	16	32	65	54	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	65.8	3.2	35.8	124.1	139.7	98.1	13.5
WHITE	63.8	1.3	18.6	86.4	137.1	101.9	18.7
BLACK	67.9	5.9	54.2	167.5	143.2	86.0	5.9

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	71.9%	21.8%	4.7%	1.6%
WHITE	80.6%	15.4%	2.8%	1.2%
BLACK	59.7%	31.3%	6.8%	2.3%

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	493	8	27	61	152	211	42	-
WHITE	262	3	7	22	64	136	33	-
BLACK	227	5	19	39	88	72	9	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	76.0	6.4	40.2	148.4	168.5	110.6	16.2
WHITE	67.7	4.0	18.6	100.0	143.8	106.6	21.2
BLACK	87.5	9.8	64.4	204.2	193.8	114.6	8.8

FAYETTE COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	7.0	2	4.7	1	2.3
WHITE	-	-	-	-	-	-
BLACK	3	17.0	2	11.4	1	5.7

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	266	3	-	-	7	12	49	67	128
WHITE	173	-	-	-	2	8	33	46	84
BLACK	93	3	-	-	5	4	16	21	44

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	8.5	-	-	1.7	1.4	6.7	29.1	69.4
WHITE	8.8	-	-	0.9	1.5	6.2	29.2	75.1
BLACK	8.0	-	-	2.5	1.3	8.1	28.9	60.6

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,416	653	385	243	26	224	108	243	69	27
WHITE	1,320	416	225	182	-	-	108	77	58	27
BLACK	1,097	237	161	61	26	224	-	167	11	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	90	286.3
	MALIGNANT NEOPLASMS	66	209.9
	CEREBROVASCULAR DISEASE	20	63.6
	INFLUENZA AND PNEUMONIA	9	28.6
	ACCIDENTS	8	25.4
	MOTOR VEHICLE ACCIDENTS	6	19.1

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	3	71.7
	MOTOR VEHICLE ACCIDENTS	3	71.7
	ASSAULT (HOMICIDE)	3	71.7

UNDER 1	CAUSE	NUMBER	RATE
	DISORDERS RELATED TO SHORT GEST.& L.B.W.	2	4.7
	NECRO. ENTEROCOLITIS OF NEWBORN	1	2.3

25-44	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	4	47.2
	CHRONIC LIVER DISEASE AND CIRRHOSIS	2	23.6
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	21	287.2
	DISEASES OF HEART	15	205.1
	INTENTIONAL SELF-HARM (SUICIDE)	3	41.0
	ACCIDENTS	2	27.4
	MOTOR VEHICLE ACCIDENTS	1	13.7
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	75	1,807.7
	MALIGNANT NEOPLASMS	41	988.2
	CEREBROVASCULAR DISEASE	19	457.9
	INFLUENZA AND PNEUMONIA	8	192.8
	CHRONIC LOWER RESPIRATORY DISEASES	5	120.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	389	62.9	397	67.0	398	63.8	374	68.9	391	69.8
WHITE	171	79.7	190	78.6	193	77.7	190	81.4	222	79.2
OTHER RACES	217	49.7	207	56.6	205	50.7	184	56.0	169	57.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	40	10.2	30	7.6	42	10.5	33	8.7	41	10.5
WHITE	10	5.7	10	5.1	10	5.4	10	5.4	16	7.3
OTHER RACES	30	13.8	21	10.0	31	15.3	22	12.1	25	14.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	22.1	24.5	28.4	27.0	21.3
WHITE	18.8	23.7	16.6	16.3	12.8
OTHER RACES	24.6	25.2	39.7	38.9	32.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.7	4	10.1	6	15.9	4	11.6	2	5.1
WHITE	1	7.8	1	5.3	1	5.2	1	7.0	0	1.5
OTHER RACES	2	7.7	3	14.5	5	26.0	3	16.3	2	9.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.0	2	5.9	5	11.7	3	7.1	2	4.3
WHITE	1	5.8	1	3.5	1	3.5	1	5.3	0	1.5
OTHER RACES	1	6.1	2	8.0	4	19.5	2	9.1	1	7.9

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	242	1,000.9	250	988.7	262	970.6	275	895.1
HEART DISEASE	79	329.0	78	314.0	84	313.2	89	206.2
MALIGNANT NEOPLASMS	49	201.0	54	209.0	56	202.8	57	153.1
CEREBROVASCULAR DISEASE	27	117.3	33	133.6	25	92.4	25	62.3
ACCIDENTS	16	63.4	17	66.3	17	64.2	19	59.9
CHRONIC LOW. RESP. DISEASE	7	28.2	6	23.2	7	24.7	5	14.9

V. 1999 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	2,419
PRIMARY CARE M.D. 'S	11	2,858
FAMILY PRACTITIONERS	7	4,492
GENERAL PRACTITIONERS	1	31,441
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	2	15,721
PEDIATRICIANS	1	31,441
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	7	4,492
REGISTERED NURSES	87	361
LICENSED PRACTICAL NURSES	74	425
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	15,721
LICENSED CLINICAL SOCIAL WORKERS	1	31,441
PROFESSIONAL COUNSELORS	2	15,721
MARITAL AND FAMILY THERAPISTS	-	-

FAYETTE COUNTY, TENNESSEE

VI. 1999 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	14.9
STAFFED BEDS	38	STAFFED PERCENT OCCUPANCY	19.7
AVERAGE DAILY CENSUS	8	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$7,350,617	TOTAL NET REVENUE	$6,370,823
COST PER PATIENT DAY	$891	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	2,815	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	FAYETTE	MADISON
NUMBER OF ADMISSIONS/DISCHARGES	2,054	524	204
PERCENT OF ADMISSIONS/DISCHARGES	73.0	18.6	7.2

VII. 1999 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	1	NUMBER MEDICAID CERTIFIED	1
TOTAL PATIENTS	159	PERCENT POPULATION 65+ IN NH	1.5
AVERAGE LENGTH OF STAY	214	TURNOVER	1.32
LICENSED BEDS	72	STAFFED BEDS	72
LICENSED PERCENT OCCUPANCY	97.0	STAFFED PERCENT OCCUPANCY	97.0
LICENSED BEDS PER 1,000 POPULATION 65+	17	STAFFED BEDS PER 1,000 POPULATION 65+	17

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	FAYETTE	SHELBY	TIPTON
NUMBER OF PATIENTS	54	45	6
PERCENT OF PATIENTS	48.2	40.2	5.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	199	149	50
1-13	2,183	1,227	956
MALE 14-44	758	217	541
FEMALE 14-44	1,522	666	856
45-64	579	45	534
65 & UP	147	35	112
BLIND / DISABLED	1,108	803	305
MEDICARE / MEDICAID	1,114	974	140
TOTAL	7,610	4,116	3,494

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	115	365.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	80	254.4	MENINGITIS	1	3.2
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	3.2	SALMONELLOSIS NON-TYPHOID	7	22.3
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	3.2	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	72	206.1	FEMALE BREAST	13	69.0
BLADDER	3	7.6	LUNG	13	38.1
COLON	8	23.0	PROSTATE	8	48.1

1999 RESIDENT HEALTH PROFILE

FENTRESS COUNTY, TENNESSEE

I. 1999 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	16,357	994	1,095	1,118	1,136	945	1,116	1,098	1,156	1,231
WHITE MALE	7,934	516	560	619	599	472	566	520	592	558
WHITE FEMALE	8,360	476	535	497	534	468	546	569	559	666
BLACK MALE	3	-	-	-	-	-	-	-	-	3
BLACK FEMALE	2	-	-	-	-	-	2	-	-	-
OTHER MALE	30	-	-	-	2	3	2	6	-	2
OTHER FEMALE	28	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	1,175	1,149	1,048	826	714	569	478	281	228
WHITE MALE	588	507	506	386	330	255	183	110	67
WHITE FEMALE	579	640	539	436	384	310	294	169	159
BLACK MALE	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	5	1	3	2	-	2	1	1	-
OTHER FEMALE	3	1	-	2	-	2	-	1	2

II. 1999 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	219	100	2	0.9	9	4.1	208	95.0
WHITE	219	100	2	0.9	9	4.1	208	95.0
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	219	1	9	31	74	91	13	-
WHITE	219	1	9	31	74	91	13	-
BLACK	-	-	-	-	-	-	-	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	65.2	2.0	27.7	147.6	157.4	81.3	10.6
WHITE	65.5	2.0	27.8	147.6	158.1	81.6	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	83.6%	13.2%	3.2%	-%
WHITE	83.6%	13.2%	3.2%	-%
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	230	1	10	34	74	96	16	-
WHITE	230	1	10	34	74	96	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	68.5	2.0	30.8	161.9	157.4	85.7	13.0
WHITE	68.8	2.0	30.9	161.9	158.1	86.1	13.1
BLACK	-	-	-	-	-	-	-

FENTRESS COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	9.1	-	-	2	9.1
WHITE	2	9.1	-	-	2	9.1
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	203	2	-	-	2	9	43	45	102
WHITE	203	2	-	-	2	9	43	45	102
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	-	-	1.0	2.0	10.2	35.1	103.3
WHITE	12.5	-	-	1.0	2.0	10.3	35.2	103.9
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,664	484	246	228	-	-	31	-	57	100
WHITE	1,664	484	246	228	-	-	31	-	57	100
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	63	385.2
MALIGNANT NEOPLASMS	46	281.2
CEREBROVASCULAR DISEASE	15	91.7
CHRONIC LOWER RESPIRATORY DISEASES	13	79.5
ACCIDENTS	8	48.9
MOTOR VEHICLE ACCIDENTS	5	30.6

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	2	96.1
MOTOR VEHICLE ACCIDENTS	2	96.1

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	4.6

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	3	65.2
MOTOR VEHICLE ACCIDENTS	3	65.2
MALIGNANT NEOPLASMS	2	43.5
DISEASES OF HEART	1	21.7
CEREBROVASCULAR DISEASE	1	21.7

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	18	428.8
DISEASES OF HEART	8	190.6
CHRONIC LOWER RESPIRATORY DISEASES	4	95.3
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	95.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	54	2,378.9
MALIGNANT NEOPLASMS	26	1,145.4
CEREBROVASCULAR DISEASE	13	572.7
CHRONIC LOWER RESPIRATORY DISEASES	9	396.5
DIABETES MELLITUS	5	220.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	188	44.8	190	49.7	195	71.8	207	79.5	211	82.0
WHITE	188	44.8	189	49.7	195	71.9	206	79.6	211	82.1
OTHER RACES	1	50.0	1	50.0	-	-	1	66.7	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	12	6.2	10	5.4	13	6.8	15	7.3	11	5.4
WHITE	12	6.2	10	5.5	13	6.8	15	7.3	11	5.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	14.8	20.4	20.4	10.1	15.2
WHITE	14.8	20.4	20.4	10.1	14.8
OTHER RACES	-	-	-	-	142.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.3	3	15.8	1	6.8	1	6.5	1	4.7
WHITE	1	5.3	3	15.9	1	6.8	1	6.5	1	4.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.5	2	10.5	1	3.4	1	4.8	-	-
WHITE	1	3.6	2	10.6	1	3.4	1	4.9	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	158	1,136.5	162	1,111.5	177	1,135.3	199	1,187.1
HEART DISEASE	55	400.9	56	394.5	69	445.1	63	256.7
MALIGNANT NEOPLASMS	31	213.2	35	228.6	40	245.2	47	231.6
CEREBROVASCULAR DISEASE	12	86.7	10	72.5	8	52.1	12	43.5
ACCIDENTS	8	58.7	9	60.9	12	77.7	13	68.9
CHRONIC LOW. RESP. DISEASE	8	55.8	11	76.0	10	61.5	11	46.2

V. 1999 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	1,363
PRIMARY CARE M.D. 'S	11	1,487
FAMILY PRACTITIONERS	7	2,337
GENERAL PRACTITIONERS	2	8,179
GYNECOLOGISTS	-	-
INTERNISTS	2	8,179
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	16,357
DENTISTS	4	4,089
REGISTERED NURSES	88	186
LICENSED PRACTICAL NURSES	154	106
LICENSED PSYCHOLOGISTS	1	16,357
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	16,357
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

FENTRESS COUNTY, TENNESSEE

VI. 1999 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	38.0
STAFFED BEDS	71	STAFFED PERCENT OCCUPANCY	38.0
AVERAGE DAILY CENSUS	27	AVERAGE LENGTH OF STAY	3.1
TOTAL OPERATING COST	$16,388,715	TOTAL NET REVENUE	$14,590,308
COST PER PATIENT DAY	$816	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	4.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,174	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	FENTRESS	DAVIDSON	PUTNAM
NUMBER OF ADMISSIONS/DISCHARGES	2,757	448	401
PERCENT OF ADMISSIONS/DISCHARGES	66.1	10.7	9.6

VII. 1999 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	5.0
AVERAGE LENGTH OF STAY	93	TURNOVER	2.36
LICENSED BEDS	154	STAFFED BEDS	154
LICENSED PERCENT OCCUPANCY	72.4	STAFFED PERCENT OCCUPANCY	72.4
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	FENTRESS	PICKETT	CUMBERLAND
NUMBER OF PATIENTS	100	8	6
PERCENT OF PATIENTS	82.6	6.6	5.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	159	140	19
1-13	1,837	966	871
MALE 14-44	1,155	314	841
FEMALE 14-44	1,602	663	939
45-64	936	72	864
65 & UP	110	40	70
BLIND / DISABLED	1,038	761	277
MEDICARE / MEDICAID	1,358	1,252	106
TOTAL	8,195	4,208	3,987

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	4	24.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	1	6.1	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	6.1	SALMONELLOSIS NON-TYPHOID	2	12.2
INFLUENZA	74	452.4	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	2	12.2	TUBERCULOSIS	1	6.1

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	64	312.7	FEMALE BREAST	5	45.2
BLADDER	3	15.2	LUNG	17	83.8
COLON	7	35.9	PROSTATE	2	21.8

1999 RESIDENT HEALTH PROFILE

FRANKLIN COUNTY, TENNESSEE

I. 1999 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	37,826	2,279	2,381	2,508	2,709	2,417	2,322	2,471	2,690	2,856
WHITE MALE	17,420	1,096	1,157	1,220	1,322	1,192	1,098	1,161	1,267	1,331
WHITE FEMALE	18,260	1,062	1,067	1,127	1,225	1,088	1,053	1,165	1,285	1,350
BLACK MALE	927	59	63	80	66	65	82	61	64	69
BLACK FEMALE	1,035	54	80	71	78	52	64	68	59	95
OTHER MALE	104	4	8	7	10	16	17	6	10	6
OTHER FEMALE	80	4	6	3	8	4	8	10	5	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,719	2,430	2,173	1,883	1,781	1,536	1,217	792	662
WHITE MALE	1,218	1,144	980	872	785	673	464	266	174
WHITE FEMALE	1,303	1,155	1,102	937	903	789	707	487	455
BLACK MALE	78	61	47	22	32	37	16	13	12
BLACK FEMALE	94	62	38	50	58	36	30	25	21
OTHER MALE	10	5	3	-	1	-	-	1	-
OTHER FEMALE	16	3	3	2	2	1	-	-	-

II. 1999 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	476	100	8	1.7	33	6.9	435	91.4
WHITE	449	100	8	1.8	30	6.7	411	91.5
BLACK	22	100	-	-	3	13.6	19	86.4

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	476	3	21	50	151	211	40	-
WHITE	449	3	21	45	140	201	39	-
BLACK	22	-	-	5	6	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	62.5	2.5	26.5	96.5	132.0	89.1	14.3
WHITE	62.7	2.7	28.4	92.8	128.7	90.6	14.8
BLACK	52.9	-	-	166.7	115.4	75.8	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	53.4%	31.3%	14.7%	0.6%
WHITE	53.9%	30.7%	14.7%	0.7%
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	526	5	22	58	169	232	45	-
WHITE	493	5	22	53	156	220	42	-
BLACK	28	-	-	5	8	12	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	69.0	4.2	27.7	112.0	147.7	98.0	16.1
WHITE	68.8	4.4	29.7	109.3	143.4	99.2	15.9
BLACK	67.3	-	-	166.7	153.8	90.9	19.5

FRANKLIN COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	6.3	2	4.2	1	2.1
WHITE	3	6.7	2	4.5	1	2.2
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	396	3	1	-	5	18	82	76	211
WHITE	372	3	1	-	5	16	76	74	197
BLACK	24	-	-	-	-	2	6	2	14

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.5	0.5	-	1.0	1.7	8.9	22.9	79.0
WHITE	10.4	0.6	-	1.0	1.6	8.7	23.5	77.2
BLACK	12.2	-	-	-	3.6	13.3	12.3	119.7

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,237	731	549	456	168	149	153	-	68	190
WHITE	3,042	623	518	456	168	149	153	-	68	175
BLACK	195	108	31	-	-	-	-	-	-	16

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	122	322.5
MALIGNANT NEOPLASMS	87	230.0
CHRONIC LOWER RESPIRATORY DISEASES	31	82.0
CEREBROVASCULAR DISEASE	30	79.3
INFLUENZA AND PNEUMONIA	19	50.2

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	5	97.5
MOTOR VEHICLE ACCIDENTS	3	58.5

UNDER 1 CAUSE	NUMBER	RATE
CHRONIC RESP. DIS. ORIG. IN PERIN. PERIOD	1	2.1
NECRO. ENTEROCOLITIS OF NEWBORN	1	2.1
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	2.1

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	5	48.4
MOTOR VEHICLE ACCIDENTS	4	38.7
MALIGNANT NEOPLASMS	3	29.0
INTENTIONAL SELF-HARM (SUICIDE)	2	19.3
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	54.6

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	27	293.3
DISEASES OF HEART	23	249.9
CHRONIC LOWER RESPIRATORY DISEASES	6	65.2
ACCIDENTS	6	65.2
MOTOR VEHICLE ACCIDENTS	5	54.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	99	1,653.3
MALIGNANT NEOPLASMS	57	951.9
CEREBROVASCULAR DISEASE	27	450.9
CHRONIC LOWER RESPIRATORY DISEASES	25	417.5
INFLUENZA AND PNEUMONIA	17	283.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	407	55.9	423	56.1	412	66.6	416	70.2	453	59.6
WHITE	378	57.3	397	56.7	386	67.6	389	70.5	425	59.8
OTHER RACES	29	37.5	26	48.1	26	51.9	28	66.3	27	56.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	32	7.9	29	6.9	26	6.2	31	7.4	38	8.4
WHITE	25	6.6	25	6.2	22	5.6	26	6.8	35	8.2
OTHER RACES	7	23.9	4	16.9	4	15.2	4	15.7	3	11.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	20.6	25.7	19.8	11.9	13.2
WHITE	20.4	26.3	20.3	11.8	13.4
OTHER RACES	22.6	19.5	10.4	13.7	10.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	9.8	3	7.9	4	8.9	4	8.8	4	8.1
WHITE	3	7.9	3	8.4	3	6.9	3	7.7	3	7.8
OTHER RACES	1	34.1	-	-	1	38.0	1	24.1	0	12.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	9.0	2	5.5	2	4.9	1	2.4	2	4.4
WHITE	3	7.1	2	5.9	2	4.3	1	1.7	2	3.9
OTHER RACES	1	34.1	-	-	0	12.7	0	12.0	0	12.2

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	333	955.8	337	904.8	389	968.0	397	926.3
HEART DISEASE	120	350.9	115	308.5	126	314.5	135	226.8
MALIGNANT NEOPLASMS	75	201.4	81	206.6	97	232.5	91	171.6
CEREBROVASCULAR DISEASE	23	67.8	24	65.0	35	88.2	32	57.8
ACCIDENTS	16	47.0	18	50.3	20	55.1	16	29.6
CHRONIC LOW. RESP. DISEASE	12	33.6	16	40.7	20	47.1	20	34.1

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	43	880
PRIMARY CARE M.D. 'S	22	1,719
FAMILY PRACTITIONERS	8	4,728
GENERAL PRACTITIONERS	3	12,609
GYNECOLOGISTS	-	-
INTERNISTS	4	9,457
OBSTETRICIANS	-	-
OB/GYN'S	2	18,913
PEDIATRICIANS	5	7,565
PSYCHIATRIC SPECIALISTS	1	37,826
PSYCHIATRISTS	1	37,826
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	12,609
DENTISTS	15	2,522
REGISTERED NURSES	235	161
LICENSED PRACTICAL NURSES	136	278
LICENSED PSYCHOLOGISTS	2	18,913
CERTIFIED MASTERS SOCIAL WORKERS	5	7,565
LICENSED CLINICAL SOCIAL WORKERS	1	37,826
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

FRANKLIN COUNTY, TENNESSEE

VI. 1999 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	29.1
STAFFED BEDS	77	STAFFED PERCENT OCCUPANCY	54.8
AVERAGE DAILY CENSUS	42	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$25,901,268	TOTAL NET REVENUE	$26,522,193
COST PER PATIENT DAY	$872	PERCENT OF CHARITY CARE	1.1
STAFFED BEDS PER 1,000 POPULATION	2.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,689	NUMBER OF TENNESSEE HOSPITALS UTILIZED	30

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	FRANKLIN	DAVIDSON	COFFEE
NUMBER OF ADMISSIONS/DISCHARGES	2,817	877	703
PERCENT OF ADMISSIONS/DISCHARGES	60.1	18.7	15.0

VII. 1999 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	3.4
AVERAGE LENGTH OF STAY	148	TURNOVER	2.66
LICENSED BEDS	271	STAFFED BEDS	266
LICENSED PERCENT OCCUPANCY	83.3	STAFFED PERCENT OCCUPANCY	84.9
LICENSED BEDS PER 1,000 POPULATION 65+	45	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	FRANKLIN	GRUNDY	COFFEE
NUMBER OF PATIENTS	135	18	12
PERCENT OF PATIENTS	73.4	9.8	6.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	213	180	33
1-13	2,245	1,313	932
MALE 14-44	957	290	667
FEMALE 14-44	1,693	790	903
45-64	813	60	753
65 & UP	127	31	96
BLIND / DISABLED	1,076	802	274
MEDICARE / MEDICAID	1,230	1,100	130
TOTAL	8,354	4,566	3,788

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	31	82.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	39	103.1	MENINGITIS	2	5.3
HEPATITIS A	1	2.6	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	5.3
INFLUENZA	67	177.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	2.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	145	284.0	FEMALE BREAST	22	78.3
BLADDER	4	6.3	LUNG	23	46.6
COLON	12	23.3	PROSTATE	20	85.9

1999 RESIDENT HEALTH PROFILE

GIBSON COUNTY, TENNESSEE

I. 1999 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	48,030	3,116	3,416	3,275	3,048	2,608	2,840	2,938	3,326	3,253
WHITE MALE	18,025	1,101	1,219	1,276	1,163	1,026	1,061	1,203	1,289	1,321
WHITE FEMALE	20,325	1,046	1,189	1,125	1,132	963	1,149	1,143	1,349	1,291
BLACK MALE	4,177	486	522	406	375	255	270	242	254	255
BLACK FEMALE	5,350	469	476	453	369	354	348	341	417	371
OTHER MALE	75	4	8	7	2	7	6	6	7	4
OTHER FEMALE	78	10	2	8	7	3	6	3	10	11

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,196	2,983	2,731	2,350	2,405	2,211	1,926	1,291	1,117
WHITE MALE	1,197	1,206	1,087	945	895	818	633	343	242
WHITE FEMALE	1,369	1,335	1,288	1,113	1,206	1,119	1,044	758	706
BLACK MALE	246	162	138	134	110	100	99	67	56
BLACK FEMALE	366	268	216	156	192	172	147	123	112
OTHER MALE	12	6	1	1	1	1	1	-	1
OTHER FEMALE	6	6	1	1	1	1	2	-	-

II. 1999 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	621	100	13	2.1	46	7.4	562	90.5
WHITE	457	100	8	1.8	32	7.0	417	91.2
BLACK	159	100	5	3.1	14	8.8	140	88.1

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	621	4	48	78	221	236	34	-
WHITE	457	-	25	46	167	193	26	-
BLACK	159	4	22	31	53	41	8	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	67.0	2.5	52.1	133.1	167.4	78.9	9.9
WHITE	65.0	-	36.2	104.3	173.4	84.2	9.8
BLACK	72.3	8.8	97.3	216.8	149.7	59.5	10.2

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	72.3%	23.5%	3.4%	0.8%
WHITE	78.1%	19.0%	2.6%	0.2%
BLACK	56.0%	35.8%	5.7%	2.5%

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	692	5	51	88	251	261	41	-
WHITE	499	-	25	51	183	210	30	-
BLACK	188	5	25	36	67	49	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	74.7	3.2	55.3	150.2	190.2	87.3	11.9
WHITE	71.0	-	36.2	115.6	190.0	91.6	11.4
BLACK	85.5	11.0	110.6	251.7	189.3	71.1	14.0

GIBSON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	12.9	6	9.7	2	3.2
WHITE	3	6.6	2	4.4	1	2.2
BLACK	5	31.4	4	25.2	1	6.3

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	747	8	1	1	6	48	112	143	428
WHITE	606	3	1	1	5	32	95	110	359
BLACK	141	5	-	-	1	16	17	33	69

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	15.6	0.4	0.1	1.1	3.9	9.9	31.0	98.8
WHITE	15.8	0.6	0.2	1.2	3.3	10.0	27.2	96.3
BLACK	14.8	-	-	0.7	6.4	10.1	57.5	114.2

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,901	1,218	1,305	486	235	298	482	275	145	170
WHITE	4,290	940	1,011	360	210	75	446	113	134	159
BLACK	1,611	278	295	127	26	224	36	162	11	11

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	236	491.4
MALIGNANT NEOPLASMS	161	335.2
CEREBROVASCULAR DISEASE	50	104.1
CHRONIC LOWER RESPIRATORY DISEASES	37	77.0
ACCIDENTS	32	66.6
MOTOR VEHICLE ACCIDENTS	14	29.1

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	3	53.0
MOTOR VEHICLE ACCIDENTS	3	53.0
MALIGNANT NEOPLASMS	1	17.7
DISEASES OF HEART	1	17.7
INTENTIONAL SELF-HARM (SUICIDE)	1	17.7

UNDER 1 CAUSE	NUMBER	RATE
DISORDERS RELATED TO SHORT GEST.& L.B.W.	3	4.8
SUDDEN INFANT DEATH SYNDROME	2	3.2
DISEASES OF THE CIRCULATORY SYS.	1	1.6

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	10	80.9
MOTOR VEHICLE ACCIDENTS	7	56.6
INTENTIONAL SELF-HARM (SUICIDE)	8	64.7
MALIGNANT NEOPLASMS	7	56.6
DISEASES OF HEART	5	40.5
ASSAULT (HOMICIDE)	4	32.4

1-4 CAUSE	NUMBER	RATE
DISEASES OF HEART	1	39.3

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	38	337.5
MALIGNANT NEOPLASMS	36	319.7
ACCIDENTS	6	53.3
MOTOR VEHICLE ACCIDENTS	1	8.9
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ASSAULT (HOMICIDE)	1	14.9

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	191	2,134.1
MALIGNANT NEOPLASMS	117	1,307.3
CEREBROVASCULAR DISEASE	47	525.1
CHRONIC LOWER RESPIRATORY DISEASES	33	368.7
ALZHEIMER'S DISEASE	20	223.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	606	60.5	639	59.3	606	59.3	607	59.8	563	66.3
WHITE	428	70.7	440	68.7	415	65.9	430	66.8	405	73.4
OTHER RACES	177	36.1	200	38.7	191	44.9	177	42.8	158	48.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	55	9.1	57	8.9	53	8.7	49	8.1	50	8.9
WHITE	30	7.1	29	6.7	30	7.2	25	5.9	28	7.0
OTHER RACES	25	13.9	27	13.7	23	11.9	24	13.4	22	13.7

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	26.2	27.3	22.5	25.9	20.3
WHITE	16.7	19.1	15.1	17.7	12.6
OTHER RACES	51.6	49.5	42.2	47.6	40.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	10	16.5	8	12.5	7	12.1	7	11.5	7	12.4
WHITE	4	10.1	4	9.9	4	10.5	2	4.7	3	6.6
OTHER RACES	6	32	4	18.4	3	15.7	5	28.3	4	27.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.8	3	5.2	5	8.3	5	7.7	6	10.1
WHITE	2	5.4	2	4.5	3	7.2	2	3.9	2	4.9
OTHER RACES	3	16.9	1	6.7	2	10.5	3	17.0	4	23.2

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	604	1,039.6	614	1,036.7	641	1,032.5	694	1,083.6
HEART DISEASE	227	384.0	202	326.4	213	330.2	233	245.7
MALIGNANT NEOPLASMS	115	196.3	142	240.2	128	206.0	147	189.4
CEREBROVASCULAR DISEASE	62	103.1	60	96.7	63	96.4	52	56.1
ACCIDENTS	24	47.5	29	57.5	27	53.9	23	29.2
CHRONIC LOW. RESP. DISEASE	24	40.7	32	52.0	36	54.2	38	51.8

V. 1999 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	1,232
PRIMARY CARE M.D. 'S	29	1,656
FAMILY PRACTITIONERS	22	2,183
GENERAL PRACTITIONERS	3	16,010
GYNECOLOGISTS	-	-
INTERNISTS	3	16,010
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	48,030
PSYCHIATRIC SPECIALISTS	1	48,030
PSYCHIATRISTS	1	48,030
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	16,010
DENTISTS	17	2,825
REGISTERED NURSES	219	219
LICENSED PRACTICAL NURSES	235	204
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	16,010
LICENSED CLINICAL SOCIAL WORKERS	1	48,030
PROFESSIONAL COUNSELORS	1	48,030
MARITAL AND FAMILY THERAPISTS	-	-

GIBSON COUNTY, TENNESSEE

VI. 1999 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	21.9
STAFFED BEDS	133	STAFFED PERCENT OCCUPANCY	36.6
AVERAGE DAILY CENSUS	49	AVERAGE LENGTH OF STAY	5.7
TOTAL OPERATING COST	$17,448,021	TOTAL NET REVENUE	$17,275,310
COST PER PATIENT DAY	$506	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	7,275	NUMBER OF TENNESSEE HOSPITALS UTILIZED	30

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	GIBSON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	3,795	2,809	354
PERCENT OF ADMISSIONS/DISCHARGES	52.2	38.6	4.9

VII. 1999 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	10	NUMBER MEDICAID CERTIFIED	8
TOTAL PATIENTS	812	PERCENT POPULATION 65+ IN NH	7.8
AVERAGE LENGTH OF STAY	353	TURNOVER	1.01
LICENSED BEDS	844	STAFFED BEDS	834
LICENSED PERCENT OCCUPANCY	90.3	STAFFED PERCENT OCCUPANCY	94.8
LICENSED BEDS PER 1,000 POPULATION 65+	94	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	HAWKINS	CROCKETT
NUMBER OF PATIENTS	538	117	28
PERCENT OF PATIENTS	71.8	15.6	3.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	326	293	33
1-13	3,395	2,276	1,119
MALE 14-44	1,078	422	656
FEMALE 14-44	2,413	1,396	1,017
45-64	791	78	713
65 & UP	160	56	104
BLIND / DISABLED	1,615	1,278	337
MEDICARE / MEDICAID	2,418	2,197	221
TOTAL	12,196	7,996	4,200

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	120	249.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	54	112.4	MENINGITIS	3	6.2
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	2.1	RUBELLA	-	-
HEPATITIS C	1	2.1	SALMONELLOSIS NON-TYPHOID	2	4.2
INFLUENZA	174	362.3	PRIMARY/SECONDARY SYPHILIS	4	8.3
LYME DISEASE	1	2.1	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	254	346.8	FEMALE BREAST	41	102.4
BLADDER	13	15.6	LUNG	48	65.1
COLON	31	39.9	PROSTATE	20	68.3

1999 RESIDENT HEALTH PROFILE

GILES COUNTY, TENNESSEE

I. 1999 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	29,036	1,962	2,010	2,064	2,099	1,692	1,805	1,835	2,001	2,154
WHITE MALE	12,299	894	856	922	905	725	757	737	849	930
WHITE FEMALE	12,970	790	839	834	865	721	797	802	871	969
BLACK MALE	1,662	125	152	137	159	99	118	132	121	121
BLACK FEMALE	1,943	148	152	159	141	129	129	150	147	118
OTHER MALE	68	3	4	4	13	9	4	6	3	6
OTHER FEMALE	94	2	7	8	16	9	-	8	10	10

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,992	1,952	1,744	1,389	1,178	1,009	952	681	517
WHITE MALE	867	872	748	629	500	390	343	225	150
WHITE FEMALE	870	839	832	631	572	520	541	366	311
BLACK MALE	104	112	63	59	37	38	18	43	24
BLACK FEMALE	137	122	94	67	67	59	49	45	30
OTHER MALE	2	6	1	2	1	1	1	-	2
OTHER FEMALE	12	1	6	1	1	1	-	2	-

II. 1999 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	392	100	7	1.8	34	8.7	351	89.5
WHITE	341	100	6	1.8	30	8.8	305	89.4
BLACK	47	100	1	2.1	4	8.5	42	89.4

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	392	4	25	47	119	162	33	2
WHITE	341	4	18	37	109	140	31	2
BLACK	47	-	7	10	9	20	1	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	66.5	4.0	40.0	118.4	138.5	85.9	15.5
WHITE	67.9	4.8	34.1	109.8	151.2	87.6	16.8
BLACK	57.7	-	80.5	185.2	69.8	71.7	3.8

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	62.8%	32.4%	4.1%	0.8%
WHITE	65.4%	30.8%	2.9%	0.9%
BLACK	44.7%	42.6%	12.8%	-%

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	431	4	30	56	132	175	38	2
WHITE	369	4	23	43	119	148	36	2
BLACK	58	-	7	13	12	25	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	73.2	4.0	48.0	141.1	153.7	92.8	17.9
WHITE	73.4	4.8	43.6	127.6	165.0	92.6	19.6
BLACK	71.3	-	80.5	240.7	93.0	89.6	3.8

GILES COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	7.7	3	7.7	-	-
WHITE	2	5.9	2	5.9	-	-
BLACK	1	21.3	1	21.3	-	-

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	313	3	1	2	2	10	58	49	188
WHITE	278	2	1	2	1	8	51	41	172
BLACK	35	1	-	-	1	2	7	8	16

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.8	0.6	0.5	0.5	1.3	8.2	22.4	87.4
WHITE	11.0	0.7	0.6	0.3	1.2	8.1	20.7	88.8
BLACK	9.7	-	-	1.9	1.9	9.2	39.8	76.6

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,311	530	585	148	73	224	152	123	32	52
WHITE	1,917	443	507	102	68	149	97	123	27	52
BLACK	394	88	78	46	6	75	56	-	6	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	117	402.9
MALIGNANT NEOPLASMS	66	227.3
CEREBROVASCULAR DISEASE	30	103.3
CHRONIC LOWER RESPIRATORY DISEASES	14	48.2
ACCIDENTS	9	31.0
MOTOR VEHICLE ACCIDENTS	6	20.7

15-24 CAUSE	NUMBER	RATE
INTENTIONAL SELF-HARM (SUICIDE)	1	26.4
ASSAULT (HOMICIDE)	1	26.4

UNDER 1 CAUSE	NUMBER	RATE
N'BRN. AF. BY CMP. OF PLAC., CRDS. & M'BRNS.	1	2.6
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	2.6

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	3	38.5
ACCIDENTS	2	25.7
MOTOR VEHICLE ACCIDENTS	2	25.7
INTENTIONAL SELF-HARM (SUICIDE)	2	25.7
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	1	63.6

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	20	282.6
DISEASES OF HEART	20	282.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	42.4
ACCIDENTS	3	42.4
MOTOR VEHICLE ACCIDENTS	3	42.4
CHRONIC LOWER RESPIRATORY DISEASES	2	28.3

5-14 CAUSE	NUMBER	RATE
ASSAULT (HOMICIDE)	1	24.5

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	94	2,167.4
MALIGNANT NEOPLASMS	45	1,037.6
CEREBROVASCULAR DISEASE	29	668.7
CHRONIC LOWER RESPIRATORY DISEASES	12	276.7
INFLUENZA AND PNEUMONIA	7	161.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	349	67.5	357	71.3	352	73.8	322	66.5	379	65.1
WHITE	286	71.2	296	74.0	298	75.9	275	68.3	327	67.3
OTHER RACES	64	50.8	61	58.5	54	62.3	47	55.7	52	51.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	25	7.3	28	7.9	30	8.5	25	7.9	38	9.9
WHITE	18	6.3	19	6.3	23	7.7	18	6.6	30	9.3
OTHER RACES	7	11.5	9	15.3	7	13.0	7	15.7	7	14.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	24.7	21.7	22.8	13.9	19.6
WHITE	20.7	21.8	18.6	13.6	19.0
OTHER RACES	41.6	21.4	41.2	15.4	22.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	11.5	3	9.3	2	4.7	3	9.3	2	5.3
WHITE	2	8.2	3	9.0	1	3.4	2	6.1	2	5.1
OTHER RACES	2	26.2	1	10.9	1	12.3	1	28.6	0	6.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.8	2	5.6	0	0.9	2	7.3	2	4.4
WHITE	1	3.5	1	4.5	0	1.1	1	3.6	1	4.1
OTHER RACES	0	5.2	1	10.9	-	-	1	28.6	0	6.4

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	301	1,060.0	312	1,042.6	312	979.1	335	1,005.0
HEART DISEASE	101	356.1	111	367.3	111	345.9	121	247.4
MALIGNANT NEOPLASMS	64	216.6	69	223.1	69	210.3	75	192.9
CEREBROVASCULAR DISEASE	22	77.6	25	83.8	23	72.2	30	63.0
ACCIDENTS	23	89.9	17	65.2	19	65.8	13	36.8
CHRONIC LOW. RESP. DISEASE	13	41.5	13	40.1	12	35.3	13	27.8

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	25	1,161
PRIMARY CARE M.D. 'S	15	1,936
FAMILY PRACTITIONERS	8	3,630
GENERAL PRACTITIONERS	1	29,036
GYNECOLOGISTS	-	-
INTERNISTS	4	7,259
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	14,518
PSYCHIATRIC SPECIALISTS	1	29,036
PSYCHIATRISTS	1	29,036
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	9,679
DENTISTS	8	3,630
REGISTERED NURSES	132	220
LICENSED PRACTICAL NURSES	115	252
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	29,036
LICENSED CLINICAL SOCIAL WORKERS	1	29,036
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

GILES COUNTY, TENNESSEE

VI. 1999 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	26.4
STAFFED BEDS	86	STAFFED PERCENT OCCUPANCY	29.1
AVERAGE DAILY CENSUS	25	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$15,677,713	TOTAL NET REVENUE	$15,261,414
COST PER PATIENT DAY	$916	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	3.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,235	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	GILES	DAVIDSON	MAURY
NUMBER OF ADMISSIONS/DISCHARGES	2,066	1,064	911
PERCENT OF ADMISSIONS/DISCHARGES	48.8	25.1	21.5

VII. 1999 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	5.6
AVERAGE LENGTH OF STAY	252	TURNOVER	1.57
LICENSED BEDS	264	STAFFED BEDS	264
LICENSED PERCENT OCCUPANCY	97.5	STAFFED PERCENT OCCUPANCY	97.5
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	GILES	MAURY	LAWRENCE
NUMBER OF PATIENTS	169	36	8
PERCENT OF PATIENTS	72.8	15.5	3.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	170	145	25
1-13	1,557	880	677
MALE 14-44	588	172	416
FEMALE 14-44	1,169	596	573
45-64	420	31	389
65 & UP	75	36	39
BLIND / DISABLED	729	541	188
MEDICARE / MEDICAID	1,023	943	80
TOTAL	5,731	3,344	2,387

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	55	189.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	33	113.7	MENINGITIS	1	3.4
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	10.3
INFLUENZA	47	161.9	PRIMARY/SECONDARY SYPHILIS	1	3.4
LYME DISEASE	1	3.4	TUBERCULOSIS	2	6.9

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	137	347.0	FEMALE BREAST	21	100.2
BLADDER	7	17.6	LUNG	30	81.2
COLON	18	44.7	PROSTATE	19	112.5

1999 RESIDENT HEALTH PROFILE

GRAINGER COUNTY, TENNESSEE

I. 1999 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	20,219	1,207	1,365	1,292	1,319	1,223	1,332	1,545	1,452	1,586
WHITE MALE	9,928	643	693	675	715	607	685	787	680	788
WHITE FEMALE	10,120	563	664	608	586	613	638	750	757	779
BLACK MALE	55	-	3	2	5	2	7	2	6	7
BLACK FEMALE	52	1	-	3	5	1	-	2	1	8
OTHER MALE	42	-	5	2	8	-	1	2	5	2
OTHER FEMALE	22	-	-	2	-	-	1	2	3	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,387	1,378	1,294	1,041	906	681	555	355	301
WHITE MALE	676	697	613	506	426	308	222	121	86
WHITE FEMALE	698	665	664	523	477	369	325	231	210
BLACK MALE	2	6	-	6	1	2	1	3	-
BLACK FEMALE	3	8	5	2	2	2	7	-	2
OTHER MALE	2	2	10	2	-	-	-	-	1
OTHER FEMALE	6	-	2	2	-	-	-	-	2

II. 1999 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	234	100	1	0.4	13	5.6	220	94.0
WHITE	234	100	1	0.4	13	5.6	220	94.0
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	234	1	13	22	86	100	12	-
WHITE	234	1	13	22	86	100	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	56.4	1.6	36.8	92.4	140.1	71.8	7.7
WHITE	56.8	1.6	37.1	93.2	140.3	72.0	7.8
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.1%	21.4%	2.1%	0.4%
WHITE	76.1%	21.4%	2.1%	0.4%
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	259	1	14	23	97	106	19	-
WHITE	258	1	14	23	96	106	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	62.4	1.6	39.7	96.6	158.0	76.1	12.3
WHITE	62.6	1.6	40.0	97.5	156.6	76.4	12.4
BLACK	58.8	-	-	-	1,000.0	-	-

GRAINGER COUNTY, TENNESSEE

III. 1999 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	210	-	-	-	1	13	50	48	98
WHITE	208	-	-	-	1	13	49	48	97
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	10.4	-	-	0.4	2.2	9.8	30.2	80.9
WHITE	10.4	-	-	0.4	2.2	9.7	30.4	81.2
BLACK	18.7	-	-	-	-	31.3	-	76.9

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,796	555	270	188	57	-	107	-	37	78
WHITE	1,781	555	255	188	57	-	107	-	37	78
BLACK	16	-	16	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	49	242.3
DISEASES OF HEART	46	227.5
CEREBROVASCULAR DISEASE	19	94.0
DIABETES MELLITUS	11	54.4
CHRONIC LOWER RESPIRATORY DISEASES	11	54.4

15-24 CAUSE	NUMBER	RATE
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	39.3

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	4	67.6
ACCIDENTS	4	67.6
MOTOR VEHICLE ACCIDENTS	3	50.7
INTENTIONAL SELF-HARM (SUICIDE)	2	33.8
DISEASES OF HEART	1	16.9

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	16	313.7
DISEASES OF HEART	12	235.3
CHRONIC LOWER RESPIRATORY DISEASES	3	58.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	58.8
ACCIDENTS	3	58.8
MOTOR VEHICLE ACCIDENTS	2	39.2

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	33	1,179.4
MALIGNANT NEOPLASMS	29	1,036.5
CEREBROVASCULAR DISEASE	18	643.3
DIABETES MELLITUS	10	357.4
CHRONIC LOWER RESPIRATORY DISEASES	8	285.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	201	66.1	216	69.3	222	78.4	238	78.0	243	76.7
WHITE	200	65.8	215	69.6	222	78.3	237	78.1	243	76.6
OTHER RACES	2	100.0	1	0.0	0	100.0	-	-	0	100.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	14	6.8	20	9.4	15	6.8	17	7.2	17	7.1
WHITE	14	6.8	20	9.3	15	6.8	17	7.2	17	7.1
OTHER RACES	-	-	0	33.3	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	14.6	17.6	16.9	16.3	20.3
WHITE	14.8	17.4	17.0	16.4	20.5
OTHER RACES	-	55.6	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.6	3	13.9	1	3.0	3	11.2	1	4.1
WHITE	1	6.7	3	14.0	1	3.0	3	11.2	1	4.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	1.7	1	6.2	1	3.0	1	5.6	1	4.1
WHITE	0	1.7	1	6.2	1	3.0	1	5.6	1	4.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	175	1,086.9	173	1,002.7	205	1,095.0	200	958.0
HEART DISEASE	52	325.6	47	279.4	55	295.7	44	144.2
MALIGNANT NEOPLASMS	39	226.3	37	208.0	41	210.7	46	168.6
CEREBROVASCULAR DISEASE	16	108.3	18	111.7	18	96.1	18	57.1
ACCIDENTS	9	51.4	11	62.0	11	60.9	13	53.8
CHRONIC LOW. RESP. DISEASE	8	43.3	8	43.9	11	60.7	10	49.4

V. 1999 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	10,110
PRIMARY CARE M.D. 'S	1	20,219
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	1	20,219
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	5,055
REGISTERED NURSES	45	449
LICENSED PRACTICAL NURSES	33	613
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

GRAINGER COUNTY, TENNESSEE

VI. 1999 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	2,562	NUMBER OF TENNESSEE HOSPITALS UTILIZED	17

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	HAMBLEN	JEFFERSON
NUMBER OF ADMISSIONS/DISCHARGES	1,335	874	207
PERCENT OF ADMISSIONS/DISCHARGES	52.1	34.1	8.1

VII. 1999 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	4.0
AVERAGE LENGTH OF STAY	287	TURNOVER	1.39
LICENSED BEDS	132	STAFFED BEDS	132
LICENSED PERCENT OCCUPANCY	84.8	STAFFED PERCENT OCCUPANCY	84.8
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	GRAINGER	JEFFERSON	HAMBLEN
NUMBER OF PATIENTS	73	24	15
PERCENT OF PATIENTS	52.5	17.3	10.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	127	99	28
1-13	1,560	866	694
MALE 14-44	753	170	583
FEMALE 14-44	1,269	473	796
45-64	690	35	655
65 & UP	122	36	86
BLIND / DISABLED	1,024	762	262
MEDICARE / MEDICAID	1,055	943	112
TOTAL	6,600	3,384	3,216

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	21	103.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	8	39.6	MENINGITIS	1	4.9
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	9.9
INFLUENZA	228	1,127.7	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	14.8

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	83	333.9	FEMALE BREAST	11	80.8
BLADDER	5	19.3	LUNG	15	62.3
COLON	7	25.4	PROSTATE	10	87.4

1999 RESIDENT HEALTH PROFILE

GREENE COUNTY, TENNESSEE

I. 1999 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	60,900	3,470	3,792	3,812	3,723	3,481	4,020	4,262	4,516	4,494
WHITE MALE	28,613	1,702	1,877	1,906	1,885	1,709	2,028	2,020	2,217	2,096
WHITE FEMALE	30,807	1,671	1,771	1,780	1,709	1,672	1,900	2,158	2,177	2,301
BLACK MALE	634	42	59	53	61	58	38	44	53	43
BLACK FEMALE	646	39	63	59	46	31	39	32	55	41
OTHER MALE	104	12	10	5	12	9	10	3	3	7
OTHER FEMALE	96	4	12	9	10	2	5	5	11	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,297	4,462	3,650	3,454	2,945	2,337	1,904	1,227	1,054
WHITE MALE	2,028	2,114	1,701	1,620	1,262	1,027	703	423	295
WHITE FEMALE	2,148	2,264	1,896	1,770	1,630	1,270	1,157	786	747
BLACK MALE	39	33	20	29	26	12	14	7	3
BLACK FEMALE	60	33	26	26	27	20	29	11	9
OTHER MALE	9	11	6	4	-	3	-	-	-
OTHER FEMALE	13	7	1	5	-	5	1	-	-

II. 1999 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	720	100	6	0.8	52	7.2	662	91.9
WHITE	701	100	6	0.9	50	7.1	645	92.0
BLACK	13	100	-	-	1	7.7	12	92.3

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	720	2	39	75	243	311	46	2
WHITE	701	2	37	70	239	303	46	2
BLACK	13	-	2	4	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	59.0	1.1	36.6	107.4	142.5	75.1	10.0
WHITE	58.8	1.1	35.9	103.4	142.9	74.7	10.3
BLACK	53.3	-	69.0	235.3	96.8	56.3	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	78.6%	17.2%	3.8%	0.4%
WHITE	78.7%	17.1%	3.7%	0.4%
BLACK	76.9%	23.1%	-%	-%

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	797	3	46	83	265	345	58	2
WHITE	775	3	44	78	260	335	58	2
BLACK	16	-	2	4	4	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	65.3	1.6	43.1	118.9	155.4	83.4	12.6
WHITE	65.0	1.7	42.6	115.2	155.5	82.6	13.0
BLACK	65.6	-	69.0	235.3	129.0	84.5	-

GREENE COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	8.3	3	4.2	3	4.2
WHITE	6	8.6	3	4.3	3	4.3
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	678	6	2	3	8	42	128	135	354
WHITE	661	6	2	3	7	41	124	130	348
BLACK	17	-	-	-	1	1	4	5	6

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.1	0.7	0.4	1.1	2.4	8.1	25.6	84.6
WHITE	11.1	0.7	0.4	1.0	2.4	8.0	25.1	84.7
BLACK	13.3	-	-	5.1	2.9	15.0	58.8	82.2

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	6,056	1,386	1,045	583	235	130	249	192	131	194
WHITE	5,876	1,350	1,003	583	235	130	249	137	131	194
BLACK	181	36	42	-	-	-	-	56	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	206	338.3
MALIGNANT NEOPLASMS	152	249.6
CEREBROVASCULAR DISEASE	52	85.4
CHRONIC LOWER RESPIRATORY DISEASES	40	65.7
INFLUENZA AND PNEUMONIA	33	54.2

15-24 CAUSE	NUMBER	RATE
ASSAULT (HOMICIDE)	3	41.6
ACCIDENTS	2	27.8
MOTOR VEHICLE ACCIDENTS	2	27.8
CERTAIN PERINATAL CONDITIONS	1	13.9
INTENTIONAL SELF-HARM (SUICIDE)	1	13.9

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	3	4.2
SUDDEN INFANT DEATH SYNDROME	2	2.8
CHRONIC RESP. DIS. ORIG. IN PERIN. PERIOD	1	1.4

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	13	75.2
MOTOR VEHICLE ACCIDENTS	10	57.8
MALIGNANT NEOPLASMS	7	40.5
DISEASES OF HEART	5	28.9
INTENTIONAL SELF-HARM (SUICIDE)	4	23.1
DIABETES MELLITUS	3	17.3

1-4 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	35.4
ACCIDENTS	1	35.4

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	44	277.4
DISEASES OF HEART	32	201.7
CHRONIC LOWER RESPIRATORY DISEASES	6	37.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	6	37.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	13.2
DIABETES MELLITUS	1	13.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	169	1,785.1
MALIGNANT NEOPLASMS	100	1,056.3
CEREBROVASCULAR DISEASE	48	507.0
CHRONIC LOWER RESPIRATORY DISEASES	33	348.6
INFLUENZA AND PNEUMONIA	30	316.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	636	50.2	660	51.4	656	59.6	664	61.8	736	72.4
WHITE	616	50.8	640	52.0	640	59.8	649	61.9	715	72.9
OTHER RACES	20	32.2	20	32.2	16	54.2	15	57.8	21	56.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	51	8.0	53	8.0	54	8.3	58	8.7	57	7.7
WHITE	48	7.8	50	7.8	53	8.2	56	8.6	54	7.6
OTHER RACES	3	13.6	3	16.9	2	10.4	2	11.1	3	12.5

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	19.0	19.6	18.5	18.5	17.0
WHITE	18.9	19.3	18.0	19.0	16.5
OTHER RACES	20.1	29.5	33.2	3.5	26.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	11.0	8	12.1	5	8.1	3	5.0	5	6.8
WHITE	7	10.8	8	12.0	5	8.3	3	4.6	5	7.0
OTHER RACES	0	16.9	0	16.9	-	-	0	22.2	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.4	6	8.6	3	4.1	3	4.0	2	2.7
WHITE	5	8.1	6	8.9	3	4.2	3	4.1	2	2.8
OTHER RACES	0	16.9	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	563	1,005.1	615	1,025.8	651	1,018.5	677	980.9
HEART DISEASE	195	350.0	217	365.7	226	351.5	213	218.4
MALIGNANT NEOPLASMS	116	196.0	138	218.5	143	216.4	147	172.7
CEREBROVASCULAR DISEASE	45	82.5	48	81.2	53	85.9	61	66.0
ACCIDENTS	35	62.3	35	60.9	32	53.2	34	41.8
CHRONIC LOW. RESP. DISEASE	24	39.4	27	42.9	35	51.8	36	40.2

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	90	677
PRIMARY CARE M.D. 'S	54	1,128
FAMILY PRACTITIONERS	23	2,648
GENERAL PRACTITIONERS	5	12,180
GYNECOLOGISTS	-	-
INTERNISTS	14	4,350
OBSTETRICIANS	-	-
OB/GYN'S	4	15,225
PEDIATRICIANS	8	7,613
PSYCHIATRIC SPECIALISTS	1	60,900
PSYCHIATRISTS	1	60,900
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	7	8,700
DENTISTS	24	2,538
REGISTERED NURSES	453	134
LICENSED PRACTICAL NURSES	334	182
LICENSED PSYCHOLOGISTS	7	8,700
CERTIFIED MASTERS SOCIAL WORKERS	8	7,613
LICENSED CLINICAL SOCIAL WORKERS	14	4,350
PROFESSIONAL COUNSELORS	8	7,613
MARITAL AND FAMILY THERAPISTS	3	20,300

GREENE COUNTY, TENNESSEE

VI. 1999 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	42.0
STAFFED BEDS	234	STAFFED PERCENT OCCUPANCY	42.0
AVERAGE DAILY CENSUS	98	AVERAGE LENGTH OF STAY	4.7
TOTAL OPERATING COST	$47,564,466	TOTAL NET REVENUE	$54,974,367
COST PER PATIENT DAY	$657	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	8,749	NUMBER OF TENNESSEE HOSPITALS UTILIZED	28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	GREENE	WASHINGTON	KNOX
NUMBER OF ADMISSIONS/DISCHARGES	6,369	1,530	380
PERCENT OF ADMISSIONS/DISCHARGES	72.8	17.5	4.3

VII. 1999 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	4.9
AVERAGE LENGTH OF STAY	186	TURNOVER	1.37
LICENSED BEDS	536	STAFFED BEDS	536
LICENSED PERCENT OCCUPANCY	94.9	STAFFED PERCENT OCCUPANCY	94.9
LICENSED BEDS PER 1,000 POPULATION 65+	57	STAFFED BEDS PER 1,000 POPULATION 65+	57

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	437	40	11
PERCENT OF PATIENTS	83.9	7.7	2.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	383	344	39
1-13	3,792	2,384	1,408
MALE 14-44	1,690	585	1,105
FEMALE 14-44	2,896	1,408	1,488
45-64	1,288	106	1,182
65 & UP	222	71	151
BLIND / DISABLED	2,567	2,033	534
MEDICARE / MEDICAID	3,154	2,886	268
TOTAL	15,992	9,817	6,175

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	60	98.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	19	31.2	MENINGITIS	-	-
HEPATITIS A	1	1.6	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	4	6.6
INFLUENZA	717	1,177.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	4.9

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	227	277.4	FEMALE BREAST	31	67.7
BLADDER	5	5.3	LUNG	47	57.1
COLON	23	26.3	PROSTATE	19	52.6

1999 RESIDENT HEALTH PROFILE

GRUNDY COUNTY, TENNESSEE

I. 1999 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	14,046	953	991	979	943	946	945	850	905	966
WHITE MALE	6,560	465	495	457	471	460	462	406	440	462
WHITE FEMALE	7,354	480	494	514	466	474	476	433	458	498
BLACK MALE	13	2	-	-	-	1	-	-	2	-
BLACK FEMALE	26	2	1	-	2	-	-	1	-	-
OTHER MALE	52	1	-	1	2	7	5	7	2	2
OTHER FEMALE	41	3	1	7	2	4	2	3	3	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	926	890	826	716	572	560	471	300	307
WHITE MALE	415	433	382	338	264	230	199	100	81
WHITE FEMALE	504	445	436	369	303	324	268	193	219
BLACK MALE	-	-	-	3	-	3	-	2	-
BLACK FEMALE	5	-	3	-	-	1	2	3	6
OTHER MALE	2	6	5	3	3	1	2	2	1
OTHER FEMALE	-	6	-	3	2	1	-	-	-

II. 1999 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	199	100	3	1.5	12	6.0	183	92.0
WHITE	198	100	3	1.5	12	6.1	183	92.4
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	199	2	12	23	84	64	14	-
WHITE	198	2	12	23	84	63	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	70.4	3.8	42.3	123.7	175.7	69.9	14.5
WHITE	70.6	3.9	42.7	124.3	177.2	69.3	14.6
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	57.3%	30.7%	11.1%	1.0%
WHITE	57.6%	30.8%	10.6%	1.0%
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	217	3	12	27	97	67	14	-
WHITE	215	3	12	27	97	65	14	-
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	76.8	5.8	42.3	145.2	202.9	73.2	14.5
WHITE	76.6	5.8	42.7	145.9	204.6	71.5	14.6
BLACK	333.3	-	-	-	-	1,000.0	-

GRUNDY COUNTY, TENNESSEE

III. 1999 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	165	-	-	-	2	7	31	39	86
WHITE	165	-	-	-	2	7	31	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	11.7	-	-	1.1	1.9	9.2	34.5	79.8
WHITE	11.9	-	-	1.1	1.9	9.3	34.8	81.1
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,155	226	254	81	97	-	41	36	27	91
WHITE	1,155	226	254	81	97	-	41	36	27	91
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	51	363.1
	MALIGNANT NEOPLASMS	33	234.9
	CHRONIC LOWER RESPIRATORY DISEASES	17	121.0
	DIABETES MELLITUS	8	57.0
	TWO OR MORE CAUSES TIED		

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	2	105.9
	MOTOR VEHICLE ACCIDENTS	1	52.9

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	10	297.8
	DISEASES OF HEART	9	268.0
	DIABETES MELLITUS	3	89.3
	CHRONIC LOWER RESPIRATORY DISEASES	3	89.3
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	41	1,855.2
	MALIGNANT NEOPLASMS	23	1,040.7
	CHRONIC LOWER RESPIRATORY DISEASES	14	633.5
	CEREBROVASCULAR DISEASE	6	271.5
	INFLUENZA AND PNEUMONIA	6	271.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	181	46.5	180	49.0	195	60.1	200	66.2	196	58.3
WHITE	181	46.5	180	49.0	194	60.3	200	66.2	195	58.5
OTHER RACES	-	-	-	-	1	0.0	-	-	1	50.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	13	7.0	15	8.2	19	9.6	15	7.7	15	7.7
WHITE	13	7.0	15	8.2	19	9.6	15	7.7	15	7.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	22.1	15.1	16.2	21.2	16.9
WHITE	22.2	15.2	15.9	21.3	17.1
OTHER RACES	-	-	58.8	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	11.0	2	9.3	1	6.8	1	3.3	0	1.7
WHITE	2	11.0	2	9.3	1	6.9	1	3.3	0	1.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	9.2	1	3.7	1	5.1	1	3.3	0	1.7
WHITE	2	9.2	1	3.7	1	5.2	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.)

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	144	1,068.2	150	1,036.5	147	956.9	162	976.7
HEART DISEASE	45	326.2	52	362.0	49	315.9	51	208.7
MALIGNANT NEOPLASMS	24	175.7	23	155.9	30	194.9	33	167.9
CEREBROVASCULAR DISEASE	9	64.2	11	71.6	8	50.8	8	39.8
ACCIDENTS	13	93.5	15	109.6	11	79.1	13	72.8
CHRONIC LOW. RESP. DISEASE	8	56.6	10	62.5	9	54.3	13	60.4

V. 1999 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	3,512
PRIMARY CARE M.D. 'S	2	7,023
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	1	14,046
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	14,046
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	14,046
REGISTERED NURSES	38	370
LICENSED PRACTICAL NURSES	34	413
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	14,046
MARITAL AND FAMILY THERAPISTS	-	-

GRUNDY COUNTY, TENNESSEE

VI. 1999 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	2,163	NUMBER OF TENNESSEE HOSPITALS UTILIZED	28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	FRANKLIN	HAMILTON	WARREN
NUMBER OF ADMISSIONS/DISCHARGES	903	453	278
PERCENT OF ADMISSIONS/DISCHARGES	41.7	20.9	12.9

VII. 1999 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	5.2
AVERAGE LENGTH OF STAY	195	TURNOVER	0.48
LICENSED BEDS	150	STAFFED BEDS	146
LICENSED PERCENT OCCUPANCY	88.4	STAFFED PERCENT OCCUPANCY	90.9
LICENSED BEDS PER 1,000 POPULATION 65+	68	STAFFED BEDS PER 1,000 POPULATION 65+	66

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	GRUNDY	FRANKLIN	COFFEE
NUMBER OF PATIENTS	54	32	6
PERCENT OF PATIENTS	45.0	26.7	5.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	127	112	15
1-13	1,605	1,056	549
MALE 14-44	970	351	619
FEMALE 14-44	1,443	693	750
45-64	733	62	671
65 & UP	98	28	70
BLIND / DISABLED	924	700	224
MEDICARE / MEDICAID	932	858	74
TOTAL	6,832	3,860	2,972

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	4	28.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	1	7.1
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	21.4
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	7.1

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	37	205.5	FEMALE BREAST	4	40.2
BLADDER	1	6.4	LUNG	13	74.5
COLON	3	15.0	PROSTATE	3	39.0

1999 RESIDENT HEALTH PROFILE

HAMBLEN COUNTY, TENNESSEE

I. 1999 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	54,201	3,609	3,714	3,453	3,407	3,076	3,788	3,766	3,941	3,887
WHITE MALE	24,379	1,700	1,734	1,645	1,644	1,398	1,828	1,744	1,859	1,746
WHITE FEMALE	26,934	1,619	1,667	1,561	1,518	1,474	1,745	1,824	1,893	1,980
BLACK MALE	1,194	126	149	102	116	94	99	80	78	67
BLACK FEMALE	1,387	129	125	115	110	95	95	100	80	75
OTHER MALE	158	17	22	17	13	10	14	7	16	7
OTHER FEMALE	149	18	17	13	6	5	7	11	15	12

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,739	3,841	3,485	2,810	2,580	1,936	1,543	881	745
WHITE MALE	1,722	1,689	1,555	1,189	1,130	797	566	270	163
WHITE FEMALE	1,848	1,984	1,799	1,510	1,355	1,104	928	573	552
BLACK MALE	59	64	44	37	32	13	22	9	3
BLACK FEMALE	85	80	79	57	60	21	27	27	27
OTHER MALE	11	12	4	5	2	-	-	1	-
OTHER FEMALE	14	12	4	12	1	1	-	1	-

II. 1999 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	810	100	16	2.0	46	5.7	748	92.3
WHITE	767	100	15	2.0	46	6.0	706	92.0
BLACK	27	100	1	3.7	0	-	26	96.3

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	810	1	53	104	259	334	58	1
WHITE	767	-	50	100	244	320	52	1
BLACK	27	-	2	2	11	9	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	73.3	0.6	53.7	160.7	164.5	88.3	14.3
WHITE	73.5	-	54.6	166.1	165.5	89.7	13.4
BLACK	48.6	-	29.9	46.5	115.8	46.2	19.4

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.8%	24.0%	5.8%	0.5%
WHITE	70.0%	23.6%	6.0%	0.4%
BLACK	70.4%	29.6%	-%	-%

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	906	2	57	117	294	372	66	1
WHITE	855	1	54	113	273	355	60	1
BLACK	34	-	2	2	17	10	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	82.0	1.2	57.8	180.8	186.8	98.4	16.3
WHITE	81.9	0.6	59.0	187.7	185.2	99.5	15.5
BLACK	61.3	-	29.9	46.5	178.9	51.3	19.4

HAMBLEN COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	2.5	-	-	2	2.5
WHITE	2	2.6	-	-	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	556	2	-	3	7	29	117	113	285
WHITE	522	2	-	3	7	27	111	103	269
BLACK	34	-	-	-	-	2	6	10	16

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.3	-	0.4	1.1	1.9	8.4	25.0	89.9
WHITE	10.2	-	0.5	1.2	1.8	8.3	23.5	88.1
BLACK	13.2	-	-	-	3.0	11.9	79.4	139.1

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,715	1,044	922	473	207	-	229	117	279	205
WHITE	4,456	976	866	473	207	-	203	81	279	199
BLACK	259	68	57	-	-	-	26	36	-	6

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	142	262.0
MALIGNANT NEOPLASMS	129	238.0
CEREBROVASCULAR DISEASE	74	136.5
CHRONIC LOWER RESPIRATORY DISEASES	35	64.6
ACCIDENTS	24	44.3
MOTOR VEHICLE ACCIDENTS	11	20.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	4	61.7
MOTOR VEHICLE ACCIDENTS	4	61.7
MALIGNANT NEOPLASMS	1	15.4
INTENTIONAL SELF-HARM (SUICIDE)	1	15.4

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	1	1.2

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	5	32.5
ACCIDENTS	4	26.0
MOTOR VEHICLE ACCIDENTS	3	19.5
MALIGNANT NEOPLASMS	3	19.5
INTENTIONAL SELF-HARM (SUICIDE)	3	19.5
ASSAULT (HOMICIDE)	3	19.5

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	36	259.5
DISEASES OF HEART	26	187.4
CEREBROVASCULAR DISEASE	9	64.9
ACCIDENTS	9	64.9
MOTOR VEHICLE ACCIDENTS	3	21.6
CHRONIC LOWER RESPIRATORY DISEASES	8	57.7

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	2	27.9
MOTOR VEHICLE ACCIDENTS	1	14.0

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	111	1,444.4
MALIGNANT NEOPLASMS	89	1,158.1
CEREBROVASCULAR DISEASE	63	819.8
CHRONIC LOWER RESPIRATORY DISEASES	27	351.3
INFLUENZA AND PNEUMONIA	15	195.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	602	61.4	692	64.0	707	71.3	717	69.9	778	69.5
WHITE	572	62.3	648	65.2	666	71.8	678	70.3	741	69.7
OTHER RACES	30	44.0	44	45.8	42	63.2	39	63.8	37	65.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	41	6.8	54	7.8	53	7.4	67	9.3	62	8.0
WHITE	38	6.6	47	7.2	48	7.2	63	9.3	58	7.9
OTHER RACES	3	11.0	7	16.0	5	11.2	3	8.6	4	9.9

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	20.3	25.4	20.6	22.2	25.1
WHITE	20.0	25.6	19.4	22.2	25.0
OTHER RACES	24.6	21.9	38.8	21.7	25.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	6.1	8	11.6	8	11.3	6	7.9	2	2.6
WHITE	4	6.4	7	10.3	7	11.0	5	7.9	2	2.3
OTHER RACES	-	-	1	30.5	1	16.0	0	8.6	0	9.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	3.3	6	8.2	4	5.7	3	3.7	1	1.3
WHITE	2	3.5	5	7.7	3	5.0	2	3.4	1	0.9
OTHER RACES	-	-	1	15.3	1	16.0	0	8.6	0	9.0

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	459	1,042.5	526	1,107.0	525	1,008.3	565	1,011.7
HEART DISEASE	157	366.7	176	379.2	150	287.9	141	171.2
MALIGNANT NEOPLASMS	95	200.4	116	224.7	128	229.8	137	201.7
CEREBROVASCULAR DISEASE	60	155.8	65	151.5	85	178.2	75	98.3
ACCIDENTS	28	55.4	26	53.1	25	47.6	26	36.0
CHRONIC LOW. RESP. DISEASE	20	44.0	24	46.6	24	45.8	32	48.3

V. 1999 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	97	559
PRIMARY CARE M.D. 'S	47	1,153
FAMILY PRACTITIONERS	10	5,420
GENERAL PRACTITIONERS	3	18,067
GYNECOLOGISTS	-	-
INTERNISTS	12	4,517
OBSTETRICIANS	-	-
OB/GYN'S	11	4,927
PEDIATRICIANS	11	4,927
PSYCHIATRIC SPECIALISTS	9	6,022
PSYCHIATRISTS	9	6,022
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	18,067
DENTISTS	31	1,748
REGISTERED NURSES	497	109
LICENSED PRACTICAL NURSES	315	172
LICENSED PSYCHOLOGISTS	13	4,169
CERTIFIED MASTERS SOCIAL WORKERS	6	9,034
LICENSED CLINICAL SOCIAL WORKERS	16	3,388
PROFESSIONAL COUNSELORS	6	9,034
MARITAL AND FAMILY THERAPISTS	1	54,201

HAMBLEN COUNTY, TENNESSEE

VI. 1999 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	44.0
STAFFED BEDS	232	STAFFED PERCENT OCCUPANCY	55.6
AVERAGE DAILY CENSUS	128	AVERAGE LENGTH OF STAY	4.7
TOTAL OPERATING COST	$55,314,263	TOTAL NET REVENUE	$59,363,417
COST PER PATIENT DAY	$695	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	4.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	9,436	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMBLEN	KNOX	GREENE
NUMBER OF ADMISSIONS/DISCHARGES	6,606	2,365	132
PERCENT OF ADMISSIONS/DISCHARGES	70.0	25.1	1.4

VII. 1999 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	155	TURNOVER	2.14
LICENSED BEDS	373	STAFFED BEDS	373
LICENSED PERCENT OCCUPANCY	88.1	STAFFED PERCENT OCCUPANCY	88.1
LICENSED BEDS PER 1,000 POPULATION 65+	49	STAFFED BEDS PER 1,000 POPULATION 65+	49

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	246	67	9
PERCENT OF PATIENTS	70.1	19.1	2.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	380	334	46
1-13	3,522	2,207	1,315
MALE 14-44	1,330	421	909
FEMALE 14-44	2,610	1,306	1,304
45-64	1,106	76	1,030
65 & UP	208	53	155
BLIND / DISABLED	2,071	1,639	432
MEDICARE / MEDICAID	2,218	1,945	273
TOTAL	13,445	7,981	5,464

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	95	175.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	60	110.7	MENINGITIS	-	-
HEPATITIS A	1	1.8	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	1.8	SALMONELLOSIS NON-TYPHOID	1	1.8
INFLUENZA	13	24.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	1.8

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	222	319.1	FEMALE BREAST	34	87.5
BLADDER	15	20.5	LUNG	41	57.4
COLON	22	30.4	PROSTATE	19	62.3

1999 RESIDENT HEALTH PROFILE

HAMILTON COUNTY, TENNESSEE

I. 1999 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	294,720	19,703	20,263	19,779	18,952	19,086	19,183	19,566	21,225	23,144
WHITE MALE	109,929	7,027	7,130	7,197	7,337	7,103	7,428	7,544	8,277	9,093
WHITE FEMALE	123,253	6,671	6,930	7,026	6,943	7,449	7,635	7,807	8,904	9,589
BLACK MALE	25,373	2,896	2,932	2,577	2,148	1,903	1,720	1,623	1,500	1,664
BLACK FEMALE	32,279	2,794	2,887	2,612	2,215	2,247	2,130	2,282	2,256	2,440
OTHER MALE	1,913	169	202	178	153	203	147	150	124	158
OTHER FEMALE	1,973	146	182	189	156	181	123	160	164	200

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	21,970	20,182	15,858	12,893	12,166	10,768	8,882	5,843	5,257
WHITE MALE	8,519	8,147	6,430	4,938	4,427	3,787	2,855	1,613	1,077
WHITE FEMALE	9,272	8,680	7,116	6,116	5,874	5,495	4,928	3,396	3,422
BLACK MALE	1,519	1,341	875	697	710	485	358	237	188
BLACK FEMALE	2,318	1,758	1,321	1,077	1,110	968	727	582	555
OTHER MALE	174	137	52	26	17	9	7	7	-
OTHER FEMALE	168	119	64	39	28	24	7	8	15

II. 1999 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	3,798	100	55	1.4	354	9.3	3,386	89.2
WHITE	2,813	100	28	1.0	224	8.0	2,561	91.0
BLACK	915	100	26	2.8	126	13.8	763	83.4

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	3,798	17	171	395	1,080	1,766	368	1
WHITE	2,813	3	92	238	747	1,425	307	1
BLACK	915	14	78	156	320	296	51	-

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	60.4	1.7	30.7	105.6	109.3	87.7	15.6
WHITE	58.2	0.4	22.3	84.7	100.3	92.3	16.6
BLACK	67.4	5.4	57.9	179.5	142.4	67.1	10.9

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%	19.4%	3.7%	1.0%
WHITE	80.2%	16.5%	2.6%	0.7%
BLACK	62.4%	28.7%	6.9%	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	4,379	26	214	470	1,292	1,993	410	3
WHITE	3,163	8	121	283	869	1,558	332	1
BLACK	1,113	18	89	181	398	380	65	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	69.6	2.6	38.4	125.6	130.8	99.0	17.4
WHITE	65.4	1.1	29.3	100.7	116.7	100.9	18.0
BLACK	82.0	6.9	66.1	208.3	177.1	86.1	13.8

HAMILTON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	30	7.9	14	3.7	16	4.2
WHITE	16	5.7	6	2.1	10	3.6
BLACK	12	13.1	6	6.6	6	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	3,080	30	7	11	35	184	509	619	1,684
WHITE	2,463	16	4	7	28	121	379	468	1,439
BLACK	610	12	3	4	7	62	130	149	243

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.5	0.4	0.3	0.9	2.2	7.2	27.0	84.3
WHITE	10.6	0.4	0.2	1.0	1.8	6.4	23.9	83.2
BLACK	10.6	0.7	0.4	0.8	4.0	11.9	45.5	91.8

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	25,709	5,992	5,452	1,753	2,189	596	895	722	575	609
WHITE	17,983	4,513	3,834	1,518	1,440	149	814	151	321	525
BLACK	7,531	1,479	1,607	235	750	373	81	571	255	84

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	943	320.0
MALIGNANT NEOPLASMS	712	241.6
CEREBROVASCULAR DISEASE	192	65.1
CHRONIC LOWER RESPIRATORY DISEASES	162	55.0
ACCIDENTS	135	45.8
MOTOR VEHICLE ACCIDENTS	49	16.6

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	19	50.0
MOTOR VEHICLE ACCIDENTS	10	26.3
MALIGNANT NEOPLASMS	4	10.5
DISEASES OF HEART	2	5.3
INTENTIONAL SELF-HARM (SUICIDE)	2	5.3
ASSAULT (HOMICIDE)	2	5.3

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	8	2.1
CONG. MALFORM., DEFORM., & CHROM. ABN.	5	1.3
ACCIDENTS	3	0.8
DISORDERS RELATED TO SHORT GEST.& L.B.W.	2	0.5
TWO OR MORE CAUSES TIED		

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	39	46.9
ACCIDENTS	35	42.1
MOTOR VEHICLE ACCIDENTS	15	18.0
MALIGNANT NEOPLASMS	34	40.9
INTENTIONAL SELF-HARM (SUICIDE)	13	15.6
ASSAULT (HOMICIDE)	9	10.8

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	5	31.5
MOTOR VEHICLE ACCIDENTS	3	18.9
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	1	6.3
CONGENITAL ANOMALIES	1	6.3

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	173	244.0
DISEASES OF HEART	145	204.5
ACCIDENTS	26	36.7
MOTOR VEHICLE ACCIDENTS	11	15.5
CEREBROVASCULAR DISEASE	16	22.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	16	22.6

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	5	12.5
MOTOR VEHICLE ACCIDENTS	2	5.0
MALIGNANT NEOPLASMS	2	5.0
CONGENITAL ANOMALIES	2	5.0
ANEMIAS	1	2.5

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	757	1,763.9
MALIGNANT NEOPLASMS	499	1,162.7
CEREBROVASCULAR DISEASE	174	405.4
CHRONIC LOWER RESPIRATORY DISEASES	144	335.5
ALZHEIMER'S DISEASE	83	193.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	4,023	76.9	4,388	74.0	4,094	70.0	3,902	70.1	3,809	75.2
WHITE	2,936	81.8	3,115	80.5	2,898	76.7	2,797	76.4	2,772	80.6
OTHER RACES	1,087	63.8	1,273	58.1	1,196	53.9	1,105	54.2	1,035	60.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	297	7.4	357	8.1	366	8.9	357	9.1	380	10.0
WHITE	168	5.7	184	5.9	196	6.8	195	7.0	224	8.1
OTHER RACES	129	11.9	172	13.5	170	14.2	162	14.7	156	15.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	32.0	30.0	25.6	21.9	18.0
WHITE	22.5	21.2	17.2	14.0	13.0
OTHER RACES	58.9	54.5	48.6	43.0	31.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	45	11.2	39	9.0	40	9.8	33	8.5	28	7.4
WHITE	28	9.4	22	7.1	24	8.4	18	6.3	16	5.8
OTHER RACES	17	16	17	13.6	16	13.1	16	14.2	12	11.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	30	7.4	23	5.3	25	6.0	19	5.0	19	4.9
WHITE	18	6.1	12	4.0	16	5.4	10	3.5	10	3.5
OTHER RACES	12	10.7	11	8.6	9	7.5	10	8.7	9	8.7

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	2,810	1,004.9	2,830	957.8	2,995	961.5	3,086	950.3
HEART DISEASE	1,039	375.9	949	322.7	947	303.3	979	212.1
MALIGNANT NEOPLASMS	630	218.7	659	218.1	688	217.6	697	176.0
CEREBROVASCULAR DISEASE	197	72.5	233	80.0	224	71.9	220	50.5
ACCIDENTS	121	42.7	101	34.4	106	35.3	123	29.1
CHRONIC LOW. RESP. DISEASE	121	41.7	120	39.2	134	42.1	147	36.6

V. 1999 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	1,001	294
PRIMARY CARE M.D. 'S	419	703
FAMILY PRACTITIONERS	87	3,388
GENERAL PRACTITIONERS	20	14,736
GYNECOLOGISTS	10	29,472
INTERNISTS	165	1,786
OBSTETRICIANS	-	-
OB/GYN'S	57	5,171
PEDIATRICIANS	80	3,684
PSYCHIATRIC SPECIALISTS	44	6,698
PSYCHIATRISTS	40	7,368
CHILD PSYCHIATRISTS	4	73,680
REGISTERED DIETICIANS	45	6,549
DENTISTS	202	1,459
REGISTERED NURSES	4,577	64
LICENSED PRACTICAL NURSES	1,112	265
LICENSED PSYCHOLOGISTS	83	3,551
CERTIFIED MASTERS SOCIAL WORKERS	44	6,698
LICENSED CLINICAL SOCIAL WORKERS	85	3,467
PROFESSIONAL COUNSELORS	49	6,015
MARITAL AND FAMILY THERAPISTS	11	26,793

HAMILTON COUNTY, TENNESSEE

VI. 1999 HOSPITAL DATA

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

NUMBER OF FACILITIES	7	NUMBER OF MEDICAID/TENNCARE CERTIFIED	7
LICENSED BEDS	1,589	LICENSED PERCENT OCCUPANCY	43.9
STAFFED BEDS	1,226	STAFFED PERCENT OCCUPANCY	61.4
AVERAGE DAILY CENSUS	697	AVERAGE LENGTH OF STAY	4.9
TOTAL OPERATING COST	$572,125,229	TOTAL NET REVENUE	$581,277,272
COST PER PATIENT DAY	$1,439	PERCENT OF CHARITY CARE	2.1
STAFFED BEDS PER 1,000 POPULATION	4.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	33,943	NUMBER OF TENNESSEE HOSPITALS UTILIZED	31

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	BRADLEY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	33,119	382	268
PERCENT OF ADMISSIONS/DISCHARGES	97.6	1.1	0.8

VII. 1999 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	13	NUMBER MEDICAID CERTIFIED	11
TOTAL PATIENTS	1,713	PERCENT POPULATION 65+ IN NH	3.5
AVERAGE LENGTH OF STAY	123	TURNOVER	1.64
LICENSED BEDS	1,895	STAFFED BEDS	1,725
LICENSED PERCENT OCCUPANCY	89.3	STAFFED PERCENT OCCUPANCY	90.4
LICENSED BEDS PER 1,000 POPULATION 65+	44	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	HAMILTON	RHEA	BRADLEY
NUMBER OF PATIENTS	1,484	68	31
PERCENT OF PATIENTS	89.3	4.1	1.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	1,529	1,310	219
1-13	19,957	13,825	6,132
MALE 14-44	6,146	2,078	4,068
FEMALE 14-44	14,042	8,332	5,710
45-64	4,655	429	4,226
65 & UP	836	288	548
BLIND / DISABLED	9,043	7,419	1,624
MEDICARE / MEDICAID	7,848	7,207	641
TOTAL	64,056	40,888	23,168

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	1,085	368.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	862	292.5	MENINGITIS	2	0.7
HEPATITIS A	1	0.3	MUMPS	-	-
HEPATITIS B	22	7.5	RUBELLA	-	-
HEPATITIS C	26	8.8	SALMONELLOSIS NON-TYPHOID	39	13.2
INFLUENZA	1,496	507.6	PRIMARY/SECONDARY SYPHILIS	17	5.8
LYME DISEASE	3	1.0	TUBERCULOSIS	20	6.8

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	1,097	293.1	FEMALE BREAST	214	100.2
BLADDER	51	12.8	LUNG	188	50.9
COLON	88	22.0	PROSTATE	151	99.3

1999 RESIDENT HEALTH PROFILE

HANCOCK COUNTY, TENNESSEE

I. 1999 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	6,767	392	408	468	466	422	412	463	483	542
WHITE MALE	3,141	208	203	231	236	198	186	202	211	255
WHITE FEMALE	3,396	182	203	231	222	202	191	221	237	254
BLACK MALE	184	1	-	-	3	22	35	37	35	22
BLACK FEMALE	8	-	-	2	1	-	-	1	-	2
OTHER MALE	26	1	1	4	3	-	-	1	-	7
OTHER FEMALE	12	-	1	-	1	-	-	1	-	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	490	416	381	316	313	270	244	171	110
WHITE MALE	261	188	181	147	123	125	78	75	33
WHITE FEMALE	217	212	195	163	188	142	164	95	77
BLACK MALE	12	7	3	3	1	3	-	-	-
BLACK FEMALE	-	-	-	-	-	-	1	1	-
OTHER MALE	-	3	2	2	1	-	1	-	-
OTHER FEMALE	-	6	-	1	-	-	-	-	-

II. 1999 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	65	100	-	-	2	3.1	63	96.9
WHITE	65	100	-	-	2	3.1	63	96.9
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	65	-	7	9	23	19	6	1
WHITE	65	-	7	9	23	19	6	1
BLACK	-	-	-	-	-	-	-	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	48.7	-	51.1	103.4	113.9	45.9	12.1
WHITE	49.0	-	51.9	103.4	113.9	46.1	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	73.8%	24.6%	1.5%	-%
WHITE	73.8%	24.6%	1.5%	-%
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	66	-	7	10	23	19	7	1
WHITE	66	-	7	10	23	19	7	1
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	49.4	-	51.1	114.9	113.9	45.9	14.1
WHITE	49.7	-	51.9	114.9	113.9	46.1	14.3
BLACK	-	-	-	-	-	-	-

HANCOCK COUNTY, TENNESSEE

III. 1999 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	77	-	-	-	1	2	15	21	38
WHITE	77	-	-	-	1	2	15	21	38
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.4	-	-	1.1	1.1	9.4	36.0	72.4
WHITE	11.8	-	-	1.2	1.1	9.6	36.3	72.8
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	535	223	74	81	-	-	-	-	27	17
WHITE	535	223	74	81	-	-	-	-	27	17
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	19	280.8
	DISEASES OF HEART	19	280.8
	CEREBROVASCULAR DISEASE	9	133.0
	CHRONIC LOWER RESPIRATORY DISEASES	4	59.1
	TWO OR MORE CAUSES TIED		

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	1	112.6
	MOTOR VEHICLE ACCIDENTS	1	112.6

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	52.6

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	8	499.1
	DISEASES OF HEART	2	124.8
	CEREBROVASCULAR DISEASE	1	62.4
	INFLUENZA AND PNEUMONIA	1	62.4
	ACCIDENTS	1	62.4
	MOTOR VEHICLE ACCIDENTS	1	62.4

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	17	1,534.3
	MALIGNANT NEOPLASMS	10	902.5
	CEREBROVASCULAR DISEASE	8	722.0
	CHRONIC LOWER RESPIRATORY DISEASES	4	361.0
	OTHER DISEASES OF CIRCULATORY SYSTEM	3	270.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	91	56.0	81	56.6	80	67.5	79	63.7	67	70.0
WHITE	90	56.1	80	56.8	80	67.5	79	64.0	67	70.0
OTHER RACES	1	50.0	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	6	6.2	6	7.0	7	9.2	5	6.3	3	5.0
WHITE	6	6.3	6	7.1	7	9.2	5	5.9	3	5.0
OTHER RACES	-	-	-	-	-	-	0	100.0	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	14.1	14.6	18.3	17.4	12.5
WHITE	14.2	14.7	18.5	17.5	12.6
OTHER RACES	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	11.0	1	16.5	1	8.3	1	16.9	-	-
WHITE	1	11.1	1	16.6	1	8.3	1	16.9	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	0	4.1	0	4.2	0	4.2	-	-
WHITE	-	-	0	4.1	0	4.2	0	4.2	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	74	1,066.6	77	1,043.1	84	1,097.5	77	967.8
HEART DISEASE	34	493.7	34	454.7	26	328.6	29	290.5
MALIGNANT NEOPLASMS	14	189.3	14	184.6	19	234.6	17	174.5
CEREBROVASCULAR DISEASE	7	104.2	6	79.9	9	111.9	7	60.3
ACCIDENTS	6	94.1	4	58.4	7	96.1	4	52.4
CHRONIC LOW. RESP. DISEASE	3	37.8	3	36.6	4	49.7	4	39.6

V. 1999 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	2,256
PRIMARY CARE M.D. 'S	3	2,256
FAMILY PRACTITIONERS	2	3,384
GENERAL PRACTITIONERS	1	6,767
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	6,767
REGISTERED NURSES	22	308
LICENSED PRACTICAL NURSES	34	199
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	6,767
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

HANCOCK COUNTY, TENNESSEE

VI. 1999 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	907	NUMBER OF TENNESSEE HOSPITALS UTILIZED	14

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMBLEN	KNOX	CLAIBORNE
NUMBER OF ADMISSIONS/DISCHARGES	494	128	122
PERCENT OF ADMISSIONS/DISCHARGES	54.5	14.1	13.5

VII. 1999 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	3.5
AVERAGE LENGTH OF STAY	1,002	TURNOVER	0.44
LICENSED BEDS	50	STAFFED BEDS	50
LICENSED PERCENT OCCUPANCY	90.2	STAFFED PERCENT OCCUPANCY	90.2
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	28	6	4
PERCENT OF PATIENTS	66.7	14.3	9.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	43	31	12
1-13	708	467	241
MALE 14-44	458	147	311
FEMALE 14-44	629	273	356
45-64	340	34	306
65 & UP	44	15	29
BLIND / DISABLED	524	408	116
MEDICARE / MEDICAID	544	509	35
TOTAL	3,290	1,884	1,406

IX. MORBIDITY DATA

1. 1999 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	312	4,610.6	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	14.8

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	21	246.7	FEMALE BREAST	3	63.2
BLADDER	2	24.1	LUNG	8	96.4
COLON	2	17.7	PROSTATE	1	20.8

1999 RESIDENT HEALTH PROFILE

HARDEMAN COUNTY, TENNESSEE

I. 1999 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	24,451	1,925	1,989	1,949	1,742	1,496	1,527	1,595	1,791	1,768
WHITE MALE	7,349	480	520	517	497	449	472	515	564	570
WHITE FEMALE	7,633	452	495	512	461	362	440	444	527	556
BLACK MALE	4,233	519	473	466	392	317	288	265	275	241
BLACK FEMALE	5,133	465	491	448	383	361	322	366	419	395
OTHER MALE	49	3	2	3	7	4	4	3	3	1
OTHER FEMALE	54	6	8	3	2	3	1	2	3	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,567	1,489	1,212	1,002	991	831	732	428	417
WHITE MALE	455	517	381	380	309	320	199	116	88
WHITE FEMALE	494	537	499	372	429	312	330	209	202
BLACK MALE	259	183	124	90	97	71	76	40	57
BLACK FEMALE	342	247	201	155	155	128	122	63	70
OTHER MALE	8	-	6	2	1	-	2	-	-
OTHER FEMALE	9	5	1	3	-	-	3	-	-

II. 1999 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	361	100	10	2.8	28	7.8	323	89.5
WHITE	180	100	3	1.7	12	6.7	165	91.7
BLACK	180	100	7	3.9	16	8.9	157	87.2

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	361	2	32	49	128	123	27	-
WHITE	180	-	8	22	63	75	12	-
BLACK	180	2	24	27	65	47	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	71.5	2.1	61.3	151.2	176.3	78.1	14.2
WHITE	64.5	-	28.0	125.7	174.0	84.8	11.1
BLACK	80.1	4.5	102.1	182.4	180.1	68.3	18.4

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	67.3%	28.3%	3.6%	0.8%
WHITE	75.0%	22.8%	2.2%	-%
BLACK	59.4%	33.9%	5.0%	1.7%

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	422	4	35	55	152	150	30	-
WHITE	202	-	9	24	70	87	12	-
BLACK	217	4	26	31	81	62	17	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	83.5	4.2	67.0	169.8	209.4	95.2	15.7
WHITE	72.4	-	31.5	137.1	193.4	98.4	11.1
BLACK	96.6	8.9	110.6	209.5	224.4	90.1	20.9

HARDEMAN COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	11.1	3	8.3	1	2.8
WHITE	3	16.7	2	11.1	1	5.6
BLACK	1	5.6	1	5.6	-	-

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	286	4	-	1	3	13	56	58	151
WHITE	198	3	-	1	1	4	36	39	114
BLACK	88	1	-	-	2	9	20	19	37

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	0.9	1.9	10.6	31.8	95.8
WHITE	13.2	-	0.5	0.6	1.0	9.9	28.5	99.7
BLACK	9.4	-	-	1.4	3.5	12.5	42.1	86.4

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,411	508	473	193	199	75	-	-	104	74
WHITE	1,401	332	236	87	87	75	-	-	58	38
BLACK	1,010	176	237	107	112	-	-	-	47	37

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	91	372.2
	MALIGNANT NEOPLASMS	60	245.4
	ACCIDENTS	19	77.7
	MOTOR VEHICLE ACCIDENTS	7	28.6
	INFLUENZA AND PNEUMONIA	15	61.3
	CHRONIC LOWER RESPIRATORY DISEASES	14	57.3

15-24	CAUSE	NUMBER	RATE
	SEPTICEMIA	1	30.9

UNDER 1	CAUSE	NUMBER	RATE
	INFLUENZA & PNEUMONIA	1	2.8
	RESP. DISTRESS OF NEWBORN	1	2.8
	CONG. MALFORM., DEFORM., & CHROM. ABN.	1	2.8
	SUDDEN INFANT DEATH SYNDROME	1	2.8

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	6	89.8
	MOTOR VEHICLE ACCIDENTS	3	44.9
	MALIGNANT NEOPLASMS	3	44.9
	DISEASES OF HEART	2	29.9
	BENIGN NEOPLASMS	1	15.0

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	DISEASES OF HEART	17	322.6
	MALIGNANT NEOPLASMS	14	265.7
	ACCIDENTS	7	132.8
	MOTOR VEHICLE ACCIDENTS	3	56.9
	CEREBROVASCULAR DISEASE	4	75.9
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	25.4

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	72	2,118.3
	MALIGNANT NEOPLASMS	42	1,235.7
	INFLUENZA AND PNEUMONIA	12	353.0
	CHRONIC LOWER RESPIRATORY DISEASES	12	353.0
	CEREBROVASCULAR DISEASE	9	264.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	372	62.4	374	53.9	391	54.0	331	55.7	341	63.2
WHITE	183	74.5	181	69.6	181	66.5	164	68.2	163	72.6
OTHER RACES	189	50.6	193	39.1	210	43.2	167	43.5	178	54.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	32	8.5	36	9.5	41	10.4	30	9.1	36	10.6
WHITE	10	5.5	13	7.0	13	7.4	7	4.5	16	9.6
OTHER RACES	22	11.5	23	11.9	27	13.0	23	13.6	21	11.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	30.0	30.5	38.3	26.9	25.8
WHITE	19.3	18.3	20.0	11.9	13.4
OTHER RACES	40.9	42.9	57.5	43.4	40.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	12.5	5	14.2	5	13.6	5	15.1	6	16.6
WHITE	1	5.5	2	11.0	2	11.0	1	4.1	2	14.3
OTHER RACES	4	19.4	3	17.2	3	15.9	4	25.9	3	18.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	9.0	3	8.0	3	8.5	2	7.0	4	11.7
WHITE	1	5.5	1	7.4	1	5.5	1	4.1	2	12.3
OTHER RACES	2	12.3	2	8.6	2	11.1	2	10.0	2	11.2

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	271	1,120.1	246	1,000.6	261	1,032.3	289	1,116.1
HEART DISEASE	91	373.5	84	337.2	80	314.7	98	272.5
MALIGNANT NEOPLASMS	51	212.3	53	215.8	62	242.9	66	212.9
CEREBROVASCULAR DISEASE	23	91.9	18	71.4	21	81.9	14	39.7
ACCIDENTS	25	107.0	20	85.6	19	78.1	17	46.8
CHRONIC LOW. RESP. DISEASE	11	41.9	9	35.0	8	29.4	13	35.6

V. 1999 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	27	906
PRIMARY CARE M.D. 'S	12	2,038
FAMILY PRACTITIONERS	6	4,075
GENERAL PRACTITIONERS	1	24,451
GYNECOLOGISTS	-	-
INTERNISTS	4	6,113
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	24,451
PSYCHIATRIC SPECIALISTS	9	2,717
PSYCHIATRISTS	9	2,717
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	8	3,056
REGISTERED NURSES	137	178
LICENSED PRACTICAL NURSES	146	167
LICENSED PSYCHOLOGISTS	10	2,445
CERTIFIED MASTERS SOCIAL WORKERS	5	4,890
LICENSED CLINICAL SOCIAL WORKERS	8	3,056
PROFESSIONAL COUNSELORS	2	12,226
MARITAL AND FAMILY THERAPISTS	-	-

HARDEMAN COUNTY, TENNESSEE

VI. 1999 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	15.2
STAFFED BEDS	43	STAFFED PERCENT OCCUPANCY	21.6
AVERAGE DAILY CENSUS	9	AVERAGE LENGTH OF STAY	4.8
TOTAL OPERATING COST	$4,786,687	TOTAL NET REVENUE	$4,528,079
COST PER PATIENT DAY	$643	PERCENT OF CHARITY CARE	2.2
STAFFED BEDS PER 1,000 POPULATION	1.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,035	NUMBER OF TENNESSEE HOSPITALS UTILIZED	27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	HARDEMAN
NUMBER OF ADMISSIONS/DISCHARGES	1,437	748	659
PERCENT OF ADMISSIONS/DISCHARGES	47.3	24.6	21.7

VII. 1999 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	5.6
AVERAGE LENGTH OF STAY	765	TURNOVER	0.60
LICENSED BEDS	203	STAFFED BEDS	203
LICENSED PERCENT OCCUPANCY	97.1	STAFFED PERCENT OCCUPANCY	97.1
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	HARDEMAN	MADISON	GIBSON
NUMBER OF PATIENTS	52	16	8
PERCENT OF PATIENTS	51.5	15.8	7.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	214	179	35
1-13	2,488	1,618	870
MALE 14-44	814	303	511
FEMALE 14-44	1,692	986	706
45-64	617	58	559
65 & UP	105	31	74
BLIND / DISABLED	1,596	1,349	247
MEDICARE / MEDICAID	1,438	1,334	104
TOTAL	8,964	5,858	3,106

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	165	674.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	86	351.7	MENINGITIS	1	4.1
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	4.1	RUBELLA	-	-
HEPATITIS C	2	8.2	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	3	12.3
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	116	383.3	FEMALE BREAST	18	120.4
BLADDER	2	5.1	LUNG	34	113.2
COLON	5	14.6	PROSTATE	18	138.3

1999 RESIDENT HEALTH PROFILE

HARDIN COUNTY, TENNESSEE

I. 1999 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	25,247	1,736	1,867	1,759	1,605	1,457	1,535	1,630	1,648	1,667
WHITE MALE	11,509	805	878	828	790	720	705	711	750	740
WHITE FEMALE	12,416	807	844	805	714	660	755	823	791	845
BLACK MALE	515	57	63	54	40	28	37	35	45	25
BLACK FEMALE	682	58	62	60	48	42	37	51	52	46
OTHER MALE	61	2	16	8	6	4	1	2	4	4
OTHER FEMALE	64	7	4	4	7	3	-	8	6	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,810	1,568	1,439	1,320	1,231	1,073	829	545	528
WHITE MALE	878	709	707	608	537	459	339	194	151
WHITE FEMALE	843	785	699	674	643	566	469	331	362
BLACK MALE	37	28	8	14	13	15	13	2	1
BLACK FEMALE	40	42	24	22	32	28	8	16	14
OTHER MALE	9	-	-	-	3	1	-	1	-
OTHER FEMALE	3	4	1	2	3	4	-	1	-

II. 1999 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	276	100	1	0.4	19	6.9	256	92.8
WHITE	267	100	1	0.4	18	6.7	248	92.9
BLACK	9	100	-	-	1	11.1	8	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	276	-	12	51	98	100	15	-
WHITE	267	-	12	47	96	97	15	-
BLACK	9	-	-	4	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	56.4	-	25.4	171.7	139.0	59.7	8.6
WHITE	58.2	-	27.5	169.7	145.5	61.5	9.2
BLACK	32.6	-	-	222.2	47.6	34.1	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	82.6%	14.9%	2.2%	0.4%
WHITE	83.1%	15.0%	1.9%	-%
BLACK	66.7%	11.1%	11.1%	11.1%

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	300	-	13	54	109	109	15	-
WHITE	284	-	13	49	102	105	15	-
BLACK	15	-	-	5	6	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	61.3	-	27.5	181.8	154.6	65.1	8.6
WHITE	61.9	-	29.7	176.9	154.5	66.5	9.2
BLACK	54.3	-	-	277.8	142.9	45.5	-

HARDIN COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	10.9	1	3.6	2	7.2
WHITE	3	11.2	1	3.7	2	7.5
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	289	3	-	2	2	11	60	60	151
WHITE	272	3	-	2	2	10	59	52	144
BLACK	17	-	-	-	-	1	1	8	7

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.4	-	0.6	0.7	1.7	9.8	26.0	79.4
WHITE	11.4	-	0.6	0.7	1.6	10.0	23.6	78.0
BLACK	14.2	-	-	-	3.0	4.7	90.9	129.6

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,350	763	303	265	205	75	31	-	58	101
WHITE	2,245	746	281	265	160	75	31	-	58	101
BLACK	105	17	22	-	46	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	77	305.0
DISEASES OF HEART	76	301.0
CEREBROVASCULAR DISEASE	34	134.7
CHRONIC LOWER RESPIRATORY DISEASES	20	79.2
ACCIDENTS	18	71.3
MOTOR VEHICLE ACCIDENTS	8	31.7

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	2	65.3
MOTOR VEHICLE ACCIDENTS	2	65.3

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	2	7.2
BACTERIAL SEPSIS OF NEWBORN	1	3.6

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	4	61.7
ACCIDENTS	3	46.3
MOTOR VEHICLE ACCIDENTS	1	15.4
DISEASES OF HEART	1	15.4
HYPERTENSION AND RENAL DISEASE	1	15.4
INFLUENZA AND PNEUMONIA	1	15.4

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	28	456.2
DISEASES OF HEART	10	162.9
ACCIDENTS	4	65.2
MOTOR VEHICLE ACCIDENTS	2	32.6
CHRONIC LOWER RESPIRATORY DISEASES	3	48.9
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	2	55.2
MOTOR VEHICLE ACCIDENTS	1	27.6

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	65	1,545.4
MALIGNANT NEOPLASMS	45	1,069.9
CEREBROVASCULAR DISEASE	32	760.8
CHRONIC LOWER RESPIRATORY DISEASES	17	404.2
ACCIDENTS	7	166.4
MOTOR VEHICLE ACCIDENTS	2	47.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	248	58.1	309	71.0	303	72.6	289	68.7	286	75.1
WHITE	236	58.1	284	73.0	285	74.0	276	69.4	270	75.8
OTHER RACES	12	59.5	25	48.0	18	50.0	13	53.8	15	63.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	17	6.7	22	7.0	23	7.6	23	8.1	25	8.8
WHITE	15	6.5	18	6.5	20	7.0	23	8.2	23	8.4
OTHER RACES	1	10.8	3	13.3	3	16.7	1	5.1	2	15.2

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	19.4	19.7	23.4	17.1	13.2
WHITE	19.7	20.5	22.6	16.8	12.6
OTHER RACES	15.0	8.2	35.6	21.9	20.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	9.4	2	7.6	2	7.7	4	12.7	3	9.3
WHITE	2	9.9	2	7.0	2	8.2	4	13.3	3	9.9
OTHER RACES	-	-	0	13.3	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.7	1	2.2	2	5.5	1	4.6	1	3.5
WHITE	1	2.8	0	1.2	2	5.9	1	4.8	1	3.7
OTHER RACES	-	-	0	13.3	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	263	1,055.8	266	987.7	282	997.0	298	980.0
HEART DISEASE	100	399.0	95	343.5	92	317.8	87	208.6
MALIGNANT NEOPLASMS	49	191.4	59	215.2	49	168.8	67	177.2
CEREBROVASCULAR DISEASE	30	121.5	33	121.0	48	164.7	49	121.1
ACCIDENTS	19	84.0	18	74.6	19	79.9	16	42.5
CHRONIC LOW. RESP. DISEASE	8	30.6	6	23.2	12	39.2	15	36.4

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	15	1,683
PRIMARY CARE M.D. 'S	10	2,525
FAMILY PRACTITIONERS	5	5,049
GENERAL PRACTITIONERS	2	12,624
GYNECOLOGISTS	-	-
INTERNISTS	2	12,624
OBSTETRICIANS	-	-
OB/GYN'S	1	25,247
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	1	25,247
PSYCHIATRISTS	1	25,247
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	25,247
DENTISTS	8	3,156
REGISTERED NURSES	117	216
LICENSED PRACTICAL NURSES	136	186
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	25,247
LICENSED CLINICAL SOCIAL WORKERS	1	25,247
PROFESSIONAL COUNSELORS	1	25,247
MARITAL AND FAMILY THERAPISTS	-	-

HARDIN COUNTY, TENNESSEE

VI. 1999 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	23.8
STAFFED BEDS	58	STAFFED PERCENT OCCUPANCY	23.8
AVERAGE DAILY CENSUS	14	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$9,527,892	TOTAL NET REVENUE	$9,921,967
COST PER PATIENT DAY	$580	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	2.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,504	NUMBER OF TENNESSEE HOSPITALS UTILIZED	29

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HARDIN	MADISON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	1,051	913	283
PERCENT OF ADMISSIONS/DISCHARGES	42.0	36.5	11.3

VII. 1999 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	7.6
AVERAGE LENGTH OF STAY	424	TURNOVER	0.53
LICENSED BEDS	367	STAFFED BEDS	367
LICENSED PERCENT OCCUPANCY	97.7	STAFFED PERCENT OCCUPANCY	97.7
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	HARDIN	HARDEMAN	MCNAIRY
NUMBER OF PATIENTS	229	118	30
PERCENT OF PATIENTS	57.7	29.7	7.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	202	181	21
1-13	2,241	1,250	991
MALE 14-44	1,100	285	815
FEMALE 14-44	1,788	764	1,024
45-64	923	50	873
65 & UP	145	44	101
BLIND / DISABLED	1,104	850	254
MEDICARE / MEDICAID	1,506	1,355	151
TOTAL	9,009	4,779	4,230

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	14	55.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	11	43.6	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	4.0	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	4.0
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	1	4.0
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	82	245.0	FEMALE BREAST	11	59.4
BLADDER	5	14.2	LUNG	16	48.1
COLON	10	28.7	PROSTATE	5	31.8

1999 RESIDENT HEALTH PROFILE

HAWKINS COUNTY, TENNESSEE

I. 1999 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	50,109	3,062	3,266	3,207	3,024	2,747	3,619	3,752	3,686	3,683
WHITE MALE	23,695	1,535	1,597	1,635	1,489	1,387	1,769	1,925	1,759	1,828
WHITE FEMALE	25,427	1,421	1,559	1,485	1,461	1,328	1,805	1,758	1,860	1,790
BLACK MALE	381	40	46	39	27	14	13	28	27	23
BLACK FEMALE	425	31	40	32	34	14	23	28	24	29
OTHER MALE	79	18	8	10	3	1	3	9	7	6
OTHER FEMALE	102	17	16	6	10	3	6	4	9	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,526	3,573	3,063	2,590	2,187	1,799	1,532	925	868
WHITE MALE	1,649	1,700	1,464	1,178	965	735	543	306	231
WHITE FEMALE	1,804	1,823	1,551	1,389	1,182	1,029	951	610	621
BLACK MALE	35	16	20	8	13	13	12	1	6
BLACK FEMALE	27	22	22	13	25	21	24	6	10
OTHER MALE	7	2	2	-	2	-	1	-	-
OTHER FEMALE	4	10	4	2	-	1	1	2	-

II. 1999 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	646	100	7	1.1	34	5.3	605	93.7
WHITE	636	100	7	1.1	33	5.2	596	93.7
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	646	-	29	76	215	280	46	-
WHITE	636	-	28	76	214	272	46	-
BLACK	7	-	1	-	1	5	-	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	63.4	-	31.7	128.8	159.9	77.3	12.4
WHITE	63.6	-	31.5	132.6	161.1	76.3	12.6
BLACK	46.1	-	47.6	-	71.4	98.0	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	64.1%	26.2%	9.3%	0.5%
WHITE	64.2%	25.9%	9.4%	0.5%
BLACK	57.1%	42.9%	-%	-%

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	715	1	32	80	239	306	58	1
WHITE	702	1	31	80	238	297	56	1
BLACK	8	-	1	-	1	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	70.1	0.7	35.0	135.6	177.7	84.4	15.6
WHITE	70.2	0.7	34.9	139.6	179.2	83.4	15.3
BLACK	52.6	-	47.6	-	71.4	117.6	-

HAWKINS COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	9.3	6	9.3	-	-
WHITE	6	9.4	6	9.4	-	-
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	510	6	3	1	5	29	109	94	263
WHITE	502	6	3	1	5	28	109	92	258
BLACK	7	-	-	-	-	-	-	2	5

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.2	1.2	0.2	0.9	2.0	8.5	23.6	79.1
WHITE	10.2	1.3	0.2	0.9	1.9	8.7	23.5	79.1
BLACK	8.7	-	-	-	-	-	27.8	84.7

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,781	1,103	855	803	342	-	229	-	135	155
WHITE	4,724	1,092	855	758	342	-	229	-	135	155
BLACK	11	11	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	188	375.2
MALIGNANT NEOPLASMS	115	229.5
ACCIDENTS	35	69.8
MOTOR VEHICLE ACCIDENTS	22	43.9
CEREBROVASCULAR DISEASE	33	65.9
CHRONIC LOWER RESPIRATORY DISEASES	20	39.9

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	4	69.3
MOTOR VEHICLE ACCIDENTS	4	69.3

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	4	6.2
HERNIA, ABDOM. CAV. & INTEST. OBST.	1	1.5
ACCIDENTS	1	1.5

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	12	81.4
MOTOR VEHICLE ACCIDENTS	10	67.8
INTENTIONAL SELF-HARM (SUICIDE)	5	33.9
MALIGNANT NEOPLASMS	3	20.4
DISEASES OF HEART	2	13.6
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	2	80.6
MOTOR VEHICLE ACCIDENTS	1	40.3

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	42	329.4
DISEASES OF HEART	29	227.4
CHRONIC LOWER RESPIRATORY DISEASES	6	47.1
ACCIDENTS	6	47.1
MOTOR VEHICLE ACCIDENTS	4	31.4
CEREBROVASCULAR DISEASE	5	39.2

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	15.4

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	157	2,147.4
MALIGNANT NEOPLASMS	70	957.5
CEREBROVASCULAR DISEASE	27	369.3
CHRONIC LOWER RESPIRATORY DISEASES	13	177.8
TWO OR MORE CAUSES TIED		

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	516	55.9	538	51.5	586	61.1	583	66.3	611	65.1
WHITE	509	55.9	528	51.7	572	61.4	575	66.5	600	65.2
OTHER RACES	7	57.1	9	39.3	13	47.5	8	56.0	11	60.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	27	5.2	44	8.2	37	6.3	41	7.1	42	6.8
WHITE	26	5.0	43	8.1	36	6.3	40	7.0	40	6.6
OTHER RACES	1	14.3	1	10.7	1	5.0	1	12.0	2	18.2

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	17.2	18.7	15.1	14.4	13.0
WHITE	17.5	19.0	15.1	14.4	13.0
OTHER RACES	5.2	5.7	17.3	16.0	10.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	7.8	3	6.2	5	8.5	1	2.3	5	7.6
WHITE	4	7.9	3	6.3	5	8.7	1	2.3	5	7.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	5.2	2	4.3	3	5.7	1	1.1	3	5.5
WHITE	3	5.2	2	4.4	3	5.8	1	1.2	3	5.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	444	1,043.5	465	1,008.8	464	915.3	511	931.8
HEART DISEASE	186	446.6	164	358.0	169	333.9	174	208.3
MALIGNANT NEOPLASMS	89	199.3	101	208.3	101	192.6	116	174.7
CEREBROVASCULAR DISEASE	23	54.2	27	60.3	30	61.0	32	41.4
ACCIDENTS	29	65.6	27	57.8	22	44.8	28	34.0
CHRONIC LOW. RESP. DISEASE	18	41.2	20	42.7	17	31.9	27	40.9

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	25	2,004
PRIMARY CARE M.D. 'S	20	2,505
FAMILY PRACTITIONERS	11	4,555
GENERAL PRACTITIONERS	4	12,527
GYNECOLOGISTS	-	-
INTERNISTS	5	10,022
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	8	6,264
REGISTERED NURSES	174	288
LICENSED PRACTICAL NURSES	111	451
LICENSED PSYCHOLOGISTS	2	25,055
CERTIFIED MASTERS SOCIAL WORKERS	4	12,527
LICENSED CLINICAL SOCIAL WORKERS	3	16,703
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	1	50,109

HAWKINS COUNTY, TENNESSEE

VI. 1999 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	21.8
STAFFED BEDS	50	STAFFED PERCENT OCCUPANCY	21.8
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	4.1
TOTAL OPERATING COST	$8,130,331	TOTAL NET REVENUE	$7,533,019
COST PER PATIENT DAY	$775	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	5,184	NUMBER OF TENNESSEE HOSPITALS UTILIZED	25

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SULLIVAN	HAWKINS	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	3,069	826	539
PERCENT OF ADMISSIONS/DISCHARGES	59.2	15.9	10.4

VII. 1999 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	499	TURNOVER	0.55
LICENSED BEDS	341	STAFFED BEDS	341
LICENSED PERCENT OCCUPANCY	92.7	STAFFED PERCENT OCCUPANCY	92.7
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	HAMBLEN
NUMBER OF PATIENTS	61	55	14
PERCENT OF PATIENTS	34.3	30.9	7.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	359	317	42
1-13	3,737	2,317	1,420
MALE 14-44	1,766	552	1,214
FEMALE 14-44	3,053	1,390	1,663
45-64	1,271	110	1,161
65 & UP	206	43	163
BLIND / DISABLED	2,023	1,474	549
MEDICARE / MEDICAID	2,063	1,802	261
TOTAL	14,478	8,005	6,473

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	32	63.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	7	14.0	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	2.0	SALMONELLOSIS NON-TYPHOID	2	4.0
INFLUENZA	469	936.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	4.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	197	306.0	FEMALE BREAST	27	79.2
BLADDER	8	12.3	LUNG	37	56.8
COLON	10	15.1	PROSTATE	25	91.7

1999 RESIDENT HEALTH PROFILE

HAYWOOD COUNTY, TENNESSEE

I. 1999 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	19,416	1,459	1,560	1,433	1,464	1,212	1,112	1,208	1,395	1,406
WHITE MALE	4,721	291	318	308	357	258	308	292	360	336
WHITE FEMALE	5,138	310	309	319	289	259	315	284	347	361
BLACK MALE	4,143	424	465	395	419	308	234	238	305	269
BLACK FEMALE	5,288	423	457	403	389	378	250	385	378	433
OTHER MALE	63	4	4	4	4	3	3	6	3	1
OTHER FEMALE	63	7	7	4	6	6	2	3	2	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,444	1,094	872	773	776	707	586	462	453
WHITE MALE	377	295	291	240	223	183	126	88	70
WHITE FEMALE	347	337	271	311	268	231	220	167	193
BLACK MALE	278	173	130	64	103	121	68	86	63
BLACK FEMALE	408	280	177	158	179	172	172	120	126
OTHER MALE	21	6	2	-	2	-	-	-	-
OTHER FEMALE	13	3	1	-	1	-	-	1	1

II. 1999 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	279	100	13	4.7	22	7.9	244	87.5
WHITE	130	100	6	4.6	7	5.4	117	90.0
BLACK	147	100	6	4.1	15	10.2	126	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	279	1	26	35	98	98	21	-
WHITE	130	-	10	12	42	59	7	-
BLACK	147	1	16	23	56	38	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	68.2	1.4	62.7	130.1	152.4	79.1	13.8
WHITE	70.1	-	56.5	107.1	162.2	98.5	9.9
BLACK	66.4	2.5	68.1	149.4	148.1	59.8	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	63.1%	26.5%	8.6%	1.8%
WHITE	66.9%	23.8%	7.7%	1.5%
BLACK	59.9%	28.6%	9.5%	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	318	4	29	44	114	109	22	-
WHITE	141	-	10	14	48	61	8	-
BLACK	174	4	19	29	66	47	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	77.7	5.5	69.9	163.6	177.3	88.0	14.4
WHITE	76.0	-	56.5	125.0	185.3	101.8	11.3
BLACK	78.6	9.9	80.9	188.3	174.6	74.0	16.0

HAYWOOD COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	3.6	1	3.6	-	-
WHITE	-	-	-	-	-	-
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	203	1	3	-	4	14	36	31	114
WHITE	104	-	-	-	1	3	24	20	56
BLACK	99	1	3	-	3	11	12	11	58

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.5	2.5	-	1.5	2.7	8.6	20.9	75.9
WHITE	10.5	-	-	0.9	1.2	9.7	22.1	64.8
BLACK	10.5	4.3	-	2.0	4.4	7.2	19.1	91.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,875	340	260	61	184	75	87	162	98	11
WHITE	724	196	193	26	81	-	31	-	41	11
BLACK	1,151	144	68	36	103	75	56	162	57	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	70	360.5
MALIGNANT NEOPLASMS	41	211.2
ACCIDENTS	14	72.1
MOTOR VEHICLE ACCIDENTS	2	10.3
CEREBROVASCULAR DISEASE	10	51.5
INFLUENZA AND PNEUMONIA	8	41.2

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	1	37.4
INTENTIONAL SELF-HARM (SUICIDE)	1	37.4
ASSAULT (HOMICIDE)	1	37.4

UNDER 1 CAUSE	NUMBER	RATE
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	3.6

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	3	58.6
MOTOR VEHICLE ACCIDENTS	1	19.5
MALIGNANT NEOPLASMS	2	39.1
CEREBROVASCULAR DISEASE	2	39.1
ASSAULT (HOMICIDE)	2	39.1
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
PNEUMOCONIOSES AND CHEMICAL EFFECTS	2	168.1

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	11	263.0
MALIGNANT NEOPLASMS	10	239.1
ACCIDENTS	3	71.7
MOTOR VEHICLE ACCIDENTS	1	23.9
SEPTICEMIA	2	47.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	58	1,943.7
MALIGNANT NEOPLASMS	29	971.8
INFLUENZA AND PNEUMONIA	8	268.1
CEREBROVASCULAR DISEASE	7	234.6
ACCIDENTS	7	234.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	285	52.9	297	48.7	314	54.9	297	51.8	288	60.1
WHITE	112	72.1	103	65.5	120	69.9	123	66.8	127	67.9
OTHER RACES	173	40.3	194	39.8	194	45.6	174	41.2	161	54.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	27	9.6	30	10.0	26	8.3	27	9.1	29	10.1
WHITE	6	5.3	8	7.7	7	5.6	11	8.6	10	7.6
OTHER RACES	21	12.4	22	11.2	19	9.9	16	9.4	19	12.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	29.7	36.4	37.5	36.2	32.7
WHITE	18.2	23.3	17.9	19.4	19.8
OTHER RACES	36.9	45.1	51.0	48.2	42.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	14.0	5	15.7	5	15.9	3	10.1	4	13.9
WHITE	0	3.0	2	16.1	1	11.1	1	10.8	2	15.8
OTHER RACES	4	21.2	3	15.5	4	18.9	2	9.6	2	12.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	10.5	4	13.5	2	5.3	2	6.7	3	9.3
WHITE	0	3.0	2	16.1	-	-	1	8.1	1	7.9
OTHER RACES	3	15.4	2	12.0	2	8.6	1	5.7	2	10.4

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	229	1,076.7	228	1,044.8	226	997.8	223	977.1
HEART DISEASE	88	410.2	85	379.0	76	328.7	76	223.9
MALIGNANT NEOPLASMS	44	209.2	52	250.5	51	231.6	48	190.0
CEREBROVASCULAR DISEASE	20	92.1	16	69.3	20	83.3	16	55.4
ACCIDENTS	16	80.2	12	60.3	10	49.2	14	48.2
CHRONIC LOW. RESP. DISEASE	9	43.1	7	29.9	8	34.1	6	28.0

V. 1999 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	1,765
PRIMARY CARE M.D. 'S	8	2,427
FAMILY PRACTITIONERS	5	3,883
GENERAL PRACTITIONERS	1	19,416
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	1	19,416
PEDIATRICIANS	1	19,416
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	6,472
DENTISTS	6	3,236
REGISTERED NURSES	76	255
LICENSED PRACTICAL NURSES	64	303
LICENSED PSYCHOLOGISTS	1	19,416
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	3	6,472
PROFESSIONAL COUNSELORS	1	19,416
MARITAL AND FAMILY THERAPISTS	-	-

HAYWOOD COUNTY, TENNESSEE

VI. 1999 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	20.5
STAFFED BEDS	44	STAFFED PERCENT OCCUPANCY	28.9
AVERAGE DAILY CENSUS	13	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$5,927,535	TOTAL NET REVENUE	$5,442,366
COST PER PATIENT DAY	$674	PERCENT OF CHARITY CARE	0.4
STAFFED BEDS PER 1,000 POPULATION	2.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,383	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	HAYWOOD	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	961	867	515
PERCENT OF ADMISSIONS/DISCHARGES	40.3	36.4	21.6

VII. 1999 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	4.3
AVERAGE LENGTH OF STAY	896	TURNOVER	0.40
LICENSED BEDS	140	STAFFED BEDS	140
LICENSED PERCENT OCCUPANCY	97.5	STAFFED PERCENT OCCUPANCY	97.5
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	LAUDERDALE
NUMBER OF PATIENTS	128	25	16
PERCENT OF PATIENTS	68.1	13.3	8.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	161	136	25
1-13	2,009	1,366	643
MALE 14-44	700	281	419
FEMALE 14-44	1,405	812	593
45-64	438	57	381
65 & UP	95	37	58
BLIND / DISABLED	929	780	149
MEDICARE / MEDICAID	1,110	1,044	66
TOTAL	6,847	4,513	2,334

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	92	473.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	66	339.9	MENINGITIS	1	5.2
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	5.2	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	5.2
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	9	46.4
LYME DISEASE	-	-	TUBERCULOSIS	1	5.2

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	60	229.5	FEMALE BREAST	11	73.6
BLADDER	1	3.8	LUNG	12	49.4
COLON	4	14.8	PROSTATE	8	73.3

1999 RESIDENT HEALTH PROFILE

HENDERSON COUNTY, TENNESSEE

I. 1999 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	24,767	1,560	1,646	1,603	1,606	1,541	1,562	1,584	1,746	1,805
WHITE MALE	10,868	731	754	751	746	726	717	703	755	817
WHITE FEMALE	11,921	675	751	688	739	711	715	726	814	851
BLACK MALE	916	77	75	75	66	50	62	73	79	75
BLACK FEMALE	1,016	74	64	86	50	49	68	76	93	59
OTHER MALE	20	3	1	1	1	1	-	6	1	2
OTHER FEMALE	26	-	1	2	4	4	-	-	4	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,659	1,717	1,529	1,196	1,262	973	868	498	412
WHITE MALE	717	720	700	509	520	383	317	179	123
WHITE FEMALE	800	848	752	607	665	530	488	303	258
BLACK MALE	70	59	39	32	25	24	25	7	3
BLACK FEMALE	71	82	37	46	51	36	37	9	28
OTHER MALE	1	1	-	1	1	-	-	-	-
OTHER FEMALE	-	7	1	1	-	-	1	-	-

II. 1999 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	352	100	10	2.8	23	6.5	319	90.6
WHITE	324	100	9	2.8	23	7.1	292	90.1
BLACK	24	100	1	4.2	-	-	23	95.8

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	352	2	22	31	134	143	20	-
WHITE	324	2	17	29	124	135	17	-
BLACK	24	-	5	2	9	6	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	70.9	2.6	46.2	97.8	175.4	90.2	11.0
WHITE	71.1	2.9	38.4	98.0	174.4	93.7	10.2
BLACK	60.8	-	161.3	105.3	183.7	41.7	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	80.1%	16.5%	2.6%	0.9%
WHITE	82.4%	14.2%	2.5%	0.9%
BLACK	54.2%	41.7%	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	387	3	25	37	148	154	23	-
WHITE	356	2	20	34	137	145	20	-
BLACK	26	1	5	3	9	7	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	78.0	3.9	52.5	116.7	193.7	97.2	12.6
WHITE	78.1	2.9	45.1	114.9	192.7	100.6	12.0
BLACK	65.8	11.6	161.3	157.9	183.7	48.6	13.2

HENDERSON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	14.2	2	5.7	3	8.5
WHITE	5	15.4	2	6.2	3	9.3
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	303	5	-	1	4	15	52	70	156
WHITE	274	5	-	1	4	14	44	64	142
BLACK	29	-	-	-	-	1	8	6	14

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.2	-	0.3	1.3	2.2	8.5	31.3	87.7
WHITE	12.0	-	0.3	1.4	2.3	7.8	30.5	85.1
BLACK	15.0	-	-	-	1.7	18.3	44.1	128.4

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,676	484	566	416	183	149	71	-	135	59
WHITE	2,443	406	524	416	183	149	71	-	110	59
BLACK	233	78	42	-	-	-	-	-	26	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	84	339.2
MALIGNANT NEOPLASMS	61	246.3
CEREBROVASCULAR DISEASE	58	234.2
ACCIDENTS	26	105.0
MOTOR VEHICLE ACCIDENTS	13	52.5
CHRONIC LOWER RESPIRATORY DISEASES	9	36.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	4	127.1
MOTOR VEHICLE ACCIDENTS	4	127.1

UNDER 1 CAUSE	NUMBER	RATE
SEPTICEMIA	1	2.8
CHRONIC RESP. DIS. ORIG. IN PERIN. PERIOD	1	2.8
BACTERIAL SEPSIS OF NEWBORN	1	2.8
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	2.8
SUDDEN INFANT DEATH SYNDROME	1	2.8

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	6	89.6
MOTOR VEHICLE ACCIDENTS	3	44.8
MALIGNANT NEOPLASMS	2	29.9
DISEASES OF HEART	2	29.9
INTENTIONAL SELF-HARM (SUICIDE)	2	29.9
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	19	311.4
MALIGNANT NEOPLASMS	15	245.9
ACCIDENTS	5	82.0
MOTOR VEHICLE ACCIDENTS	2	32.8
CEREBROVASCULAR DISEASE	3	49.2
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
INFLUENZA AND PNEUMONIA	1	30.8

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	63	1,569.9
CEREBROVASCULAR DISEASE	54	1,345.6
MALIGNANT NEOPLASMS	44	1,096.4
ACCIDENTS	11	274.1
MOTOR VEHICLE ACCIDENTS	4	99.7
TWO OR MORE CAUSES TIED		

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	268	57.0	287	56.3	288	61.9	310	70.7	347	76.3
WHITE	236	60.8	258	57.4	256	63.2	282	71.8	319	77.2
OTHER RACES	33	29.6	28	45.9	32	51.5	28	59.5	28	65.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	21	7.8	16	5.6	22	7.8	26	8.5	28	8.0
WHITE	18	7.5	14	5.5	19	7.4	24	8.6	26	8.2
OTHER RACES	3	10.2	2	5.9	3	10.3	2	7.1	2	6.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	21.4	23.6	24.6	19.3	21.3
WHITE	19.9	23.0	21.6	18.3	20.6
OTHER RACES	32.7	29.6	54.4	28.1	27.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	7.5	2	7.0	3	10.4	5	15.0	3	9.6
WHITE	2	7.1	2	7.7	3	11.7	4	14.2	2	7.3
OTHER RACES	0	10.2	-	-	-	-	1	23.8	1	36.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.7	2	5.8	3	9.3	3	10.7	2	5.8
WHITE	1	4.2	2	6.5	3	10.4	3	9.4	1	4.2
OTHER RACES	-	-	-	-	-	-	1	23.8	1	24.1

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	223	967.9	261	1,080.6	288	1,108.2	282	1,002.3
HEART DISEASE	74	315.1	87	354.2	85	321.8	84	198.2
MALIGNANT NEOPLASMS	48	196.1	60	237.6	55	200.7	56	166.6
CEREBROVASCULAR DISEASE	35	157.6	30	124.9	41	164.9	43	87.6
ACCIDENTS	14	63.4	17	74.2	19	82.3	23	59.3
CHRONIC LOW. RESP. DISEASE	7	30.7	9	37.0	11	39.7	9	26.4

V. 1999 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	1,769
PRIMARY CARE M.D. 'S	10	2,477
FAMILY PRACTITIONERS	9	2,752
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	24,767
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	12,384
DENTISTS	6	4,128
REGISTERED NURSES	105	236
LICENSED PRACTICAL NURSES	88	281
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	8,256
LICENSED CLINICAL SOCIAL WORKERS	1	24,767
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

HENDERSON COUNTY, TENNESSEE

VI. 1999 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	21.3
STAFFED BEDS	35	STAFFED PERCENT OCCUPANCY	31.6
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	3.5
TOTAL OPERATING COST	$6,468,974	TOTAL NET REVENUE	$6,563,153
COST PER PATIENT DAY	$671	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	1.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,180	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	HENDERSON	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	1,797	990	154
PERCENT OF ADMISSIONS/DISCHARGES	56.5	31.1	4.8

VII. 1999 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	4.1
AVERAGE LENGTH OF STAY	727	TURNOVER	0.65
LICENSED BEDS	176	STAFFED BEDS	176
LICENSED PERCENT OCCUPANCY	98.4	STAFFED PERCENT OCCUPANCY	98.4
LICENSED BEDS PER 1,000 POPULATION 65+	44	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	HENDERSON	DECATUR	MADISON
NUMBER OF PATIENTS	156	47	11
PERCENT OF PATIENTS	66.1	19.9	4.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	174	160	14
1-13	1,716	1,091	625
MALE 14-44	708	227	481
FEMALE 14-44	1,365	712	653
45-64	579	26	553
65 & UP	85	22	63
BLIND / DISABLED	868	649	219
MEDICARE / MEDICAID	1,099	926	173
TOTAL	6,594	3,813	2,781

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	60	242.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	24	96.9	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	4.0	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	8.1
INFLUENZA	10	40.4	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	4.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	99	293.4	FEMALE BREAST	10	52.6
BLADDER	7	20.6	LUNG	21	63.5
COLON	7	17.0	PROSTATE	11	72.9

1999 RESIDENT HEALTH PROFILE

HENRY COUNTY, TENNESSEE

I. 1999 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	30,091	1,687	1,801	1,849	1,846	1,582	1,703	1,615	1,913	2,154
WHITE MALE	12,941	732	765	828	833	735	761	747	812	939
WHITE FEMALE	14,243	720	781	807	741	696	736	737	870	972
BLACK MALE	1,250	120	135	110	139	78	92	64	98	99
BLACK FEMALE	1,525	107	111	94	122	67	102	64	122	128
OTHER MALE	61	6	3	8	3	6	6	2	5	10
OTHER FEMALE	71	2	6	2	8	-	6	1	6	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,030	2,107	1,891	1,751	1,694	1,596	1,264	860	748
WHITE MALE	892	935	892	776	731	643	440	283	197
WHITE FEMALE	957	998	911	882	873	825	726	516	495
BLACK MALE	64	64	21	24	29	38	42	18	15
BLACK FEMALE	103	93	63	65	58	90	54	42	40
OTHER MALE	7	3	1	1	-	-	-	-	-
OTHER FEMALE	7	14	3	3	3	-	2	1	1

II. 1999 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	381	100	3	0.8	26	6.8	352	92.4
WHITE	335	100	2	0.6	22	6.6	311	92.8
BLACK	41	100	1	2.4	3	7.3	37	90.2

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	381	1	24	46	129	135	14	-
WHITE	335	1	18	39	110	124	13	-
BLACK	41	-	5	7	18	8	1	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.8	1.1	45.1	135.7	169.1	82.0	6.7
WHITE	70.5	1.2	39.9	134.5	158.0	84.2	7.1
BLACK	67.8	-	65.8	152.2	268.7	48.2	4.0

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	79.3%	14.2%	5.5%	1.0%
WHITE	80.0%	13.7%	5.1%	1.2%
BLACK	73.2%	17.1%	9.8%	-%

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	375	1	28	51	134	148	14	-
WHITE	319	1	21	44	113	128	13	-
BLACK	50	-	6	7	20	16	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	69.7	1.1	52.6	150.4	175.6	89.9	6.7
WHITE	67.1	1.2	46.6	151.7	162.4	86.9	7.1
BLACK	82.6	-	78.9	152.2	298.5	96.4	4.0

HENRY COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	2.6	-	-	1	2.6
WHITE	1	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	458	1	1	1	6	17	78	94	260
WHITE	410	1	-	1	5	16	68	84	235
BLACK	47	-	1	-	1	1	10	9	25

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	15.2	0.7	0.3	1.8	2.3	10.0	28.6	90.5
WHITE	15.1	-	0.3	1.7	2.4	9.4	27.3	88.4
BLACK	16.9	5.3	-	2.5	1.3	20.1	41.9	118.5

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,232	840	539	381	332	-	118	46	125	131
WHITE	2,824	747	491	381	200	-	118	46	120	105
BLACK	403	88	48	-	132	-	-	-	6	26

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	144	478.5
	MALIGNANT NEOPLASMS	102	339.0
	CEREBROVASCULAR DISEASE	38	126.3
	ACCIDENTS	31	103.0
	MOTOR VEHICLE ACCIDENTS	13	43.2
	CHRONIC LOWER RESPIRATORY DISEASES	25	83.1

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	4	116.7
	MOTOR VEHICLE ACCIDENTS	2	58.3
	MALIGNANT NEOPLASMS	2	58.3

UNDER 1	CAUSE	NUMBER	RATE
	SUDDEN INFANT DEATH SYNDROME	1	2.6

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	8	108.3
	MOTOR VEHICLE ACCIDENTS	6	81.2
	MALIGNANT NEOPLASMS	2	27.1
	INTENTIONAL SELF-HARM (SUICIDE)	2	27.1
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE
	INFLUENZA AND PNEUMONIA	1	73.4

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	25	321.4
	DISEASES OF HEART	20	257.1
	CHRONIC LOWER RESPIRATORY DISEASES	4	51.4
	ACCIDENTS	4	51.4
	MOTOR VEHICLE ACCIDENTS	1	12.9
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS	1	27.4

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	123	1,996.1
	MALIGNANT NEOPLASMS	73	1,184.7
	CEREBROVASCULAR DISEASE	34	551.8
	CHRONIC LOWER RESPIRATORY DISEASES	21	340.8
	ACCIDENTS	14	227.2
	MOTOR VEHICLE ACCIDENTS	4	64.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	334	51.5	333	47.2	337	62.0	338	72.5	361	75.5
WHITE	286	54.0	288	50.5	291	64.6	300	73.9	321	76.8
OTHER RACES	49	37.0	45	26.7	45	45.6	38	61.4	40	65.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	27	8.1	27	8.2	27	7.9	26	7.7	34	9.5
WHITE	18	6.3	20	7.1	19	6.7	19	6.5	28	8.7
OTHER RACES	9	18.5	7	15.6	7	16.2	7	17.5	6	16.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	23.4	21.7	18.7	19.9	19.9
WHITE	19.8	19.4	15.3	18.0	17.9
OTHER RACES	46.7	37.9	42.7	33.1	33.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	11.0	4	12.0	3	9.9	2	5.9	1	2.8
WHITE	3	11.7	3	10.4	3	10.3	2	6.7	1	3.1
OTHER RACES	0	6.8	1	22.2	0	7.4	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	5.0	2	7.0	1	4.0	1	3.0	0	0.9
WHITE	1	4.7	2	5.8	1	3.4	1	3.3	0	1.0
OTHER RACES	0	6.8	1	14.8	0	7.4	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	368	1,011.2	392	1,033.8	413	1,011.6	425	983.2
HEART DISEASE	146	385.8	145	365.0	156	369.7	152	242.4
MALIGNANT NEOPLASMS	86	227.4	81	205.7	93	219.3	96	186.5
CEREBROVASCULAR DISEASE	29	81.1	38	97.8	34	76.9	40	63.4
ACCIDENTS	14	47.1	25	87.7	16	56.3	20	32.8
CHRONIC LOW. RESP. DISEASE	12	30.9	18	42.5	15	34.9	18	32.2

V. 1999 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	752
PRIMARY CARE M.D. 'S	19	1,584
FAMILY PRACTITIONERS	4	7,523
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	9	3,343
OBSTETRICIANS	-	-
OB/GYN'S	3	10,030
PEDIATRICIANS	3	10,030
PSYCHIATRIC SPECIALISTS	5	6,018
PSYCHIATRISTS	5	6,018
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	15,046
DENTISTS	15	2,006
REGISTERED NURSES	208	145
LICENSED PRACTICAL NURSES	186	162
LICENSED PSYCHOLOGISTS	1	30,091
CERTIFIED MASTERS SOCIAL WORKERS	1	30,091
LICENSED CLINICAL SOCIAL WORKERS	5	6,018
PROFESSIONAL COUNSELORS	2	15,046
MARITAL AND FAMILY THERAPISTS	-	-

HENRY COUNTY, TENNESSEE

VI. 1999 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	38.3
STAFFED BEDS	95	STAFFED PERCENT OCCUPANCY	57.2
AVERAGE DAILY CENSUS	54	AVERAGE LENGTH OF STAY	4.7
TOTAL OPERATING COST	$25,885,577	TOTAL NET REVENUE	$27,553,585
COST PER PATIENT DAY	$657	PERCENT OF CHARITY CARE	0.5
STAFFED BEDS PER 1,000 POPULATION	3.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,511	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HENRY	MADISON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	3,113	727	302
PERCENT OF ADMISSIONS/DISCHARGES	69.0	16.1	6.7

VII. 1999 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	4.7
AVERAGE LENGTH OF STAY	358	TURNOVER	1.08
LICENSED BEDS	334	STAFFED BEDS	333
LICENSED PERCENT OCCUPANCY	93.2	STAFFED PERCENT OCCUPANCY	93.4
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	BENTON
NUMBER OF PATIENTS	259	22	18
PERCENT OF PATIENTS	77.1	6.5	5.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	203	184	19
1-13	2,184	1,362	822
MALE 14-44	804	255	549
FEMALE 14-44	1,584	825	759
45-64	667	54	613
65 & UP	100	38	62
BLIND / DISABLED	1,063	823	240
MEDICARE / MEDICAID	1,297	1,188	109
TOTAL	7,902	4,729	3,173

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	57	189.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	23	76.4	MENINGITIS	1	3.3
HEPATITIS A	1	3.3	MUMPS	-	-
HEPATITIS B	1	3.3	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	4	13.3
INFLUENZA	343	1,139.9	PRIMARY/SECONDARY SYPHILIS	2	6.6
LYME DISEASE	-	-	TUBERCULOSIS	2	6.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	109	228.9	FEMALE BREAST	15	58.3
BLADDER	4	8.0	LUNG	19	39.3
COLON	20	39.0	PROSTATE	12	57.2

1999 RESIDENT HEALTH PROFILE

HICKMAN COUNTY, TENNESSEE

I. 1999 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	21,283	1,338	1,386	1,538	1,284	1,155	1,396	1,334	1,734	1,922
WHITE MALE	9,989	632	663	763	693	560	661	596	807	923
WHITE FEMALE	10,052	641	667	727	554	548	643	678	712	737
BLACK MALE	907	27	25	22	23	29	88	47	192	218
BLACK FEMALE	238	18	22	17	10	13	2	11	16	26
OTHER MALE	60	11	5	5	1	4	1	1	4	16
OTHER FEMALE	37	9	4	4	3	1	1	1	3	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,554	1,447	1,211	1,034	881	742	627	427	273
WHITE MALE	760	662	636	483	419	295	247	130	59
WHITE FEMALE	650	700	547	511	450	424	374	283	206
BLACK MALE	118	59	10	21	6	11	4	6	1
BLACK FEMALE	18	20	15	17	5	11	2	8	7
OTHER MALE	5	2	1	2	1	1	-	-	-
OTHER FEMALE	3	4	2	-	-	-	-	-	-

II. 1999 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	298	100	1	0.3	27	9.1	270	90.6
WHITE	291	100	1	0.3	26	8.9	264	90.7
BLACK	3	100	-	-	-	-	3	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	298	2	14	37	86	138	21	-
WHITE	291	2	14	35	85	136	19	-
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	75.2	2.7	40.0	170.5	153.0	103.3	14.0
WHITE	75.2	2.8	41.1	164.3	155.1	103.0	13.1
BLACK	38.5	-	-	250.0	-	76.9	23.8

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.5%	18.8%	3.7%	1.0%
WHITE	77.3%	18.6%	3.1%	1.0%
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	316	3	15	41	89	146	25	-
WHITE	308	3	15	39	88	143	23	-
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	79.8	4.0	42.9	188.9	158.4	109.3	16.7
WHITE	79.5	4.1	44.0	183.1	160.6	108.3	15.9
BLACK	51.3	-	-	250.0	-	153.8	23.8

HICKMAN COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	6.7	1	3.4	1	3.4
WHITE	2	6.9	1	3.4	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	200	2	-	-	5	9	42	40	102
WHITE	193	2	-	-	5	8	40	38	100
BLACK	6	-	-	-	-	1	2	2	1

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.4	-	-	2.1	1.4	8.0	24.6	76.9
WHITE	9.6	-	-	2.1	1.4	8.1	23.9	77.0
BLACK	5.2	-	-	-	1.7	7.2	60.6	35.7

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,797	298	254	137	51	75	137	46	59	135
WHITE	1,700	267	254	137	51	75	137	-	59	135
BLACK	98	31	-	-	-	-	-	46	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	46	216.1
MALIGNANT NEOPLASMS	39	183.2
CEREBROVASCULAR DISEASE	16	75.2
CHRONIC LOWER RESPIRATORY DISEASES	13	61.1
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	2	82.0
MOTOR VEHICLE ACCIDENTS	2	82.0
NEPHRITIS,NEPHROTIC SYNDROME,NEPHROSIS	1	41.0
INTENTIONAL SELF-HARM (SUICIDE)	1	41.0

UNDER 1 CAUSE	NUMBER	RATE
N'BRN. AF. BY CMP. OF PLAC., CRDS. & M'BRNS.	1	3.4
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	3.4

25-44 CAUSE	NUMBER	RATE
INTENTIONAL SELF-HARM (SUICIDE)	2	31.3
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	12	228.7
DISEASES OF HEART	10	190.6
CHRONIC LOWER RESPIRATORY DISEASES	6	114.4
DIABETES MELLITUS	2	38.1
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	36	1,220.3
MALIGNANT NEOPLASMS	26	881.4
CEREBROVASCULAR DISEASE	15	508.5
CHRONIC LOWER RESPIRATORY DISEASES	7	237.3
DIABETES MELLITUS	5	169.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	189	72.3	206	69.1	229	71.3	235	75.9	276	77.2
WHITE	182	73.3	200	70.2	214	73.2	219	77.0	271	77.8
OTHER RACES	7	45.0	6	36.8	15	44.4	16	62.5	5	50.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	18	9.5	16	7.6	17	7.3	15	6.5	25	8.9
WHITE	17	9.5	15	7.3	16	7.3	12	5.5	24	9.0
OTHER RACES	1	10.0	1	15.8	1	6.7	3	20.8	0	6.3

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	24.5	18.6	15.2	17.7	13.7
WHITE	24.7	17.4	14.3	16.2	14.1
OTHER RACES	18.9	53.2	44.9	67.4	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	17.7	2	11.3	1	5.8	2	7.1	1	3.6
WHITE	3	18.3	2	10.0	1	6.2	2	7.6	1	3.7
OTHER RACES	-	-	0	52.6	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.5	1	4.8	0	1.5	0	1.4	1	2.4
WHITE	1	3.7	1	5.0	0	1.6	0	1.5	1	2.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	176	1,107.3	176	1,011.4	184	962.7	216	1,031.6
HEART DISEASE	67	434.1	55	320.3	44	232.0	58	211.0
MALIGNANT NEOPLASMS	42	246.2	36	196.4	44	213.1	46	182.6
CEREBROVASCULAR DISEASE	12	85.2	12	71.5	9	51.2	11	29.2
ACCIDENTS	11	64.0	12	69.9	12	65.9	10	39.5
CHRONIC LOW. RESP. DISEASE	7	39.2	7	40.1	11	53.2	11	41.3

V. 1999 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	1,935
PRIMARY CARE M.D. 'S	8	2,660
FAMILY PRACTITIONERS	2	10,642
GENERAL PRACTITIONERS	1	21,283
GYNECOLOGISTS	-	-
INTERNISTS	4	5,321
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	21,283
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	21,283
DENTISTS	5	4,257
REGISTERED NURSES	78	273
LICENSED PRACTICAL NURSES	84	253
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	7,094
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	21,283
MARITAL AND FAMILY THERAPISTS	-	-

HICKMAN COUNTY, TENNESSEE

VI. 1999 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	7.3
STAFFED BEDS	25	STAFFED PERCENT OCCUPANCY	12.9
AVERAGE DAILY CENSUS	3	AVERAGE LENGTH OF STAY	3.4
TOTAL OPERATING COST	$5,391,435	TOTAL NET REVENUE	$3,582,200
COST PER PATIENT DAY	$1,625	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	2,951	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	DICKSON	MAURY
NUMBER OF ADMISSIONS/DISCHARGES	1,509	603	344
PERCENT OF ADMISSIONS/DISCHARGES	51.1	20.4	11.7

VII. 1999 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	4.8
AVERAGE LENGTH OF STAY	333	TURNOVER	1.08
LICENSED BEDS	172	STAFFED BEDS	172
LICENSED PERCENT OCCUPANCY	88.3	STAFFED PERCENT OCCUPANCY	88.3
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	HICKMAN	MAURY	DICKSON
NUMBER OF PATIENTS	98	11	7
PERCENT OF PATIENTS	74.8	8.4	5.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	148	114	34
1-13	1,593	768	825
MALE 14-44	628	160	468
FEMALE 14-44	1,170	442	728
45-64	537	21	516
65 & UP	75	19	56
BLIND / DISABLED	719	524	195
MEDICARE / MEDICAID	699	626	73
TOTAL	5,569	2,674	2,895

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	10	47.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	14.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	2	9.4	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	4.7
INFLUENZA	72	338.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	9.4

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	63	241.1	FEMALE BREAST	6	42.6
BLADDER	5	18.7	LUNG	18	71.5
COLON	8	27.0	PROSTATE	10	87.6

1999 RESIDENT HEALTH PROFILE

HOUSTON COUNTY, TENNESSEE

I. 1999 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	7,888	488	488	518	468	405	469	457	506	497
WHITE MALE	3,563	223	229	261	229	185	203	200	255	227
WHITE FEMALE	3,986	217	209	230	221	198	241	235	242	251
BLACK MALE	141	16	21	10	11	6	15	8	6	6
BLACK FEMALE	156	18	23	15	7	16	9	8	3	10
OTHER MALE	23	8	6	1	-	-	1	-	-	3
OTHER FEMALE	19	6	-	1	-	-	-	6	-	-

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	574	517	503	453	464	360	301	200	220
WHITE MALE	254	227	234	209	213	169	121	73	51
WHITE FEMALE	296	272	252	227	244	182	176	125	168
BLACK MALE	9	7	8	7	4	3	2	2	-
BLACK FEMALE	13	10	7	10	3	2	2	-	-
OTHER MALE	-	-	1	-	-	2	-	-	1
OTHER FEMALE	2	1	1	-	-	2	-	-	-

II. 1999 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	104	100	1	1.0	13	12.5	90	86.5
WHITE	98	100	1	1.0	13	13.3	84	85.7
BLACK	4	100	-	-	-	-	4	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	104	1	7	12	32	47	5	-
WHITE	98	1	6	11	30	46	4	-
BLACK	4	-	-	1	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	71.9	4.1	50.7	133.3	149.5	94.2	9.9
WHITE	70.6	4.3	44.8	126.4	151.5	96.6	8.1
BLACK	75.5	-	-	333.3	125.0	58.8	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	61.5%	28.8%	7.7%	1.9%
WHITE	62.2%	28.6%	7.1%	2.0%
BLACK	75.0%	-%	25.0%	-%

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	114	1	9	13	35	49	8	-
WHITE	106	1	8	12	33	48	5	-
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	78.8	4.1	65.2	144.4	163.6	98.2	15.8
WHITE	76.4	4.3	59.7	137.9	166.7	100.8	10.1
BLACK	75.5	-	-	333.3	125.0	58.8	-

HOUSTON COUNTY, TENNESSEE

III. 1999 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	99	-	-	1	-	7	24	22	45
WHITE	95	-	-	1	-	7	22	21	44
BLACK	4	-	-	-	-	-	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	12.6	-	1.0	-	3.6	11.7	26.7	62.4
WHITE	12.6	-	1.1	-	3.8	11.2	26.0	61.6
BLACK	13.5	-	-	-	-	28.2	83.3	166.7

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	909	225	207	210	36	-	6	26	-	17
WHITE	853	225	202	210	36	-	6	-	-	17
BLACK	57	-	6	-	-	-	-	26	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	30	380.3
MALIGNANT NEOPLASMS	25	316.9
ACCIDENTS	7	88.7
MOTOR VEHICLE ACCIDENTS	6	76.1
CHRONIC LOWER RESPIRATORY DISEASES	6	76.1
INFLUENZA AND PNEUMONIA	4	50.7

15-24 CAUSE	NUMBER	RATE

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	5	259.2
MOTOR VEHICLE ACCIDENTS	4	207.4
CONGENITAL MALFORMATIONS	1	51.8

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	10	488.5
DISEASES OF HEART	9	439.7
INFLUENZA AND PNEUMONIA	1	48.9
ASSAULT (HOMICIDE)	1	48.9

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	99.4
MOTOR VEHICLE ACCIDENTS	1	99.4

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	21	1,359.2
MALIGNANT NEOPLASMS	15	970.9
CHRONIC LOWER RESPIRATORY DISEASES	6	388.3
CEREBROVASCULAR DISEASE	3	194.2
INFLUENZA AND PNEUMONIA	3	194.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	75	61.2	79	47.1	100	46.8	102	53.9	106	60.7
WHITE	71	63.2	74	48.4	93	48.2	96	54.7	102	61.3
OTHER RACES	4	25.0	5	26.7	7	28.6	6	42.1	4	50.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	3	4.5	5	5.9	6	5.6	8	7.8	9	8.2
WHITE	3	4.7	4	4.9	5	5.4	8	8.0	9	8.5
OTHER RACES	-	-	1	20.0	1	9.5	0	5.3	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	15.8	20.9	22.8	20.0	19.6
WHITE	16.8	21.4	21.6	20.4	17.1
OTHER RACES	-	13.5	41.7	14.7	64.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.5	1	16.8	1	10.0	1	6.5	-	-
WHITE	0	4.7	1	13.5	1	10.7	1	7.0	-	-
OTHER RACES	-	-	0	66.7	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	12.6	1	6.6	-	-	-	-
WHITE	-	-	1	9.0	1	7.1	-	-	-	-
OTHER RACES	-	-	0	66.7	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	98	1,126.3	93	1,017.0	91	882.7	95	863.9
HEART DISEASE	39	440.8	34	350.9	32	291.2	29	175.9
MALIGNANT NEOPLASMS	22	243.7	19	204.6	17	169.0	22	165.1
CEREBROVASCULAR DISEASE	5	58.6	8	82.2	9	82.6	7	49.8
ACCIDENTS	5	66.1	5	65.8	4	52.4	5	24.6
CHRONIC LOW. RESP. DISEASE	4	40.5	4	39.9	9	88.4	6	37.0

V. 1999 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	1,127
PRIMARY CARE M.D. 'S	5	1,578
FAMILY PRACTITIONERS	2	3,944
GENERAL PRACTITIONERS	1	7,888
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	1	7,888
PEDIATRICIANS	1	7,888
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	3,944
REGISTERED NURSES	38	208
LICENSED PRACTICAL NURSES	55	143
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

HOUSTON COUNTY, TENNESSEE

VI. 1999 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	30.7
STAFFED BEDS	31	STAFFED PERCENT OCCUPANCY	39.7
AVERAGE DAILY CENSUS	12	AVERAGE LENGTH OF STAY	3.3
TOTAL OPERATING COST	$7,715,092	TOTAL NET REVENUE	$6,767,293
COST PER PATIENT DAY	$915	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	1,609	NUMBER OF TENNESSEE HOSPITALS UTILIZED	13

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HOUSTON	DAVIDSON	MONTGOMERY
NUMBER OF ADMISSIONS/DISCHARGES	991	331	204
PERCENT OF ADMISSIONS/DISCHARGES	61.6	20.6	12.7

VII. 1999 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	9.3
AVERAGE LENGTH OF STAY	462	TURNOVER	0.59
LICENSED BEDS	164	STAFFED BEDS	164
LICENSED PERCENT OCCUPANCY	95.6	STAFFED PERCENT OCCUPANCY	95.6
LICENSED BEDS PER 1,000 POPULATION 65+	106	STAFFED BEDS PER 1,000 POPULATION 65+	106

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	HOUSTON	MONTGOMERY	CHEATHAM
NUMBER OF PATIENTS	78	3	1
PERCENT OF PATIENTS	89.7	3.4	1.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	56	42	14
1-13	580	295	285
MALE 14-44	248	60	188
FEMALE 14-44	439	172	267
45-64	217	12	205
65 & UP	40	11	29
BLIND / DISABLED	311	226	85
MEDICARE / MEDICAID	408	385	23
TOTAL	2,299	1,203	1,096

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	6	76.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	38.0	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	22	278.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	12.7

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	53	431.7	FEMALE BREAST	8	111.9
BLADDER	2	15.2	LUNG	12	97.8
COLON	3	17.0	PROSTATE	8	135.8

1999 RESIDENT HEALTH PROFILE

HUMPHREYS COUNTY, TENNESSEE

I. 1999 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	17,192	1,075	1,150	1,193	1,050	896	978	1,087	1,211	1,151
WHITE MALE	8,065	501	545	619	553	423	497	520	578	541
WHITE FEMALE	8,381	461	505	515	459	429	444	522	602	556
BLACK MALE	311	33	51	33	20	19	20	10	17	23
BLACK FEMALE	329	42	43	23	17	22	12	29	9	20
OTHER MALE	50	19	2	-	-	2	2	4	2	7
OTHER FEMALE	56	19	4	3	1	1	3	2	3	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,298	1,175	1,098	1,000	889	789	549	333	270
WHITE MALE	615	543	537	454	404	326	226	107	76
WHITE FEMALE	642	580	527	518	467	447	306	213	188
BLACK MALE	15	20	20	10	10	2	2	2	4
BLACK FEMALE	22	18	11	15	8	12	14	10	2
OTHER MALE	1	8	2	1	-	-	-	-	-
OTHER FEMALE	3	6	1	2	-	2	1	1	-

II. 1999 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	217	100	4	1.8	16	7.4	197	90.8
WHITE	212	100	4	1.9	16	7.5	192	90.6
BLACK	4	100	-	-	-	-	4	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	217	-	11	32	55	107	12	-
WHITE	212	-	11	31	54	104	12	-
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	69.2	-	37.8	172.0	121.7	105.7	10.1
WHITE	70.4	-	39.3	173.2	125.9	107.7	10.4
BLACK	36.7	-	-	142.9	45.5	48.8	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.4%	17.5%	4.1%	0.9%
WHITE	77.4%	17.5%	4.2%	0.9%
BLACK	75.0%	25.0%	-%	-%

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	-	13	36	60	112	12	-
WHITE	227	-	13	35	59	108	12	-
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	74.3	-	44.7	193.5	132.7	110.7	10.1
WHITE	75.4	-	46.4	195.5	137.5	111.8	10.4
BLACK	36.7	-	-	142.9	45.5	48.8	-

HUMPHREYS COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	4.6	-	-	1	4.6
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	198	1	-	-	4	8	33	44	108
WHITE	187	1	-	-	4	8	31	42	101
BLACK	11	-	-	-	-	-	2	2	7

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.5	-	-	2.1	1.8	7.2	26.2	93.8
WHITE	11.4	-	-	2.1	1.9	7.0	25.5	90.5
BLACK	17.2	-	-	-	-	15.3	62.5	205.9

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,484	387	166	243	56	-	97	16	68	32
WHITE	1,432	387	166	243	56	-	97	16	62	17
BLACK	52	-	-	-	-	-	-	-	6	16

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	56	325.7
MALIGNANT NEOPLASMS	47	273.4
ACCIDENTS	12	69.8
MOTOR VEHICLE ACCIDENTS	9	52.3
CHRONIC LOWER RESPIRATORY DISEASES	11	64.0
CEREBROVASCULAR DISEASE	8	46.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	3	154.2
MOTOR VEHICLE ACCIDENTS	2	102.8

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	3	67.8
MOTOR VEHICLE ACCIDENTS	3	67.8
INTENTIONAL SELF-HARM (SUICIDE)	2	45.2
SEPTICEMIA	1	22.6
DISEASES OF HEART	1	22.6
CEREBROVASCULAR DISEASE	1	22.6

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	16	350.0
DISEASES OF HEART	5	109.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	43.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	50	1,766.8
MALIGNANT NEOPLASMS	31	1,095.4
CHRONIC LOWER RESPIRATORY DISEASES	10	353.4
CEREBROVASCULAR DISEASE	6	212.0
ACCIDENTS	6	212.0
MOTOR VEHICLE ACCIDENTS	4	141.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	187	64.9	205	66.8	193	70.7	188	76.2	212	78.8
WHITE	176	66.2	191	70.3	175	73.7	164	79.5	206	78.9
OTHER RACES	12	45.7	14	20.9	19	42.9	24	53.5	6	73.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	15	7.8	15	7.2	16	8.4	14	7.5	17	8.2
WHITE	11	6.1	13	6.8	13	7.4	12	7.3	17	8.3
OTHER RACES	4	34.3	2	11.6	3	17.9	2	8.5	0	5.3

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	16.0	15.6	14.3	14.3	17.8
WHITE	16.4	13.7	12.3	13.0	18.7
OTHER RACES	7.0	55.1	56.9	42.0	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	14.2	1	4.9	1	6.9	1	7.1	1	4.7
WHITE	2	13.3	1	5.2	1	7.6	1	8.1	1	4.9
OTHER RACES	0	28.6	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.1	0	1.6	0	1.7	1	3.6	1	3.1
WHITE	1	7.6	0	1.7	0	1.9	1	4.1	1	3.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	155	975.2	181	1,074.7	198	1,096.6	189	969.2
HEART DISEASE	53	335.4	63	377.5	63	342.8	61	224.8
MALIGNANT NEOPLASMS	38	224.9	37	201.2	45	231.6	44	184.7
CEREBROVASCULAR DISEASE	11	72.8	12	75.8	9	53.2	10	37.8
ACCIDENTS	11	71.5	9	54.5	14	90.2	11	45.6
CHRONIC LOW. RESP. DISEASE	7	41.9	10	56.2	10	49.0	9	31.7

V. 1999 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	1,563
PRIMARY CARE M.D. 'S	8	2,149
FAMILY PRACTITIONERS	2	8,596
GENERAL PRACTITIONERS	3	5,731
GYNECOLOGISTS	-	-
INTERNISTS	1	17,192
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	8,596
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	6	2,865
REGISTERED NURSES	73	236
LICENSED PRACTICAL NURSES	94	183
LICENSED PSYCHOLOGISTS	2	8,596
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	2	8,596
PROFESSIONAL COUNSELORS	1	17,192
MARITAL AND FAMILY THERAPISTS	1	17,192

HUMPHREYS COUNTY, TENNESSEE

VI. 1999 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	51.6
STAFFED BEDS	42	STAFFED PERCENT OCCUPANCY	51.6
AVERAGE DAILY CENSUS	4	AVERAGE LENGTH OF STAY	3.0
TOTAL OPERATING COST	$5,119,996	TOTAL NET REVENUE	$4,405,172
COST PER PATIENT DAY	$930	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.4		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,276	NUMBER OF TENNESSEE HOSPITALS UTILIZED	28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	DICKSON	HUMPHREYS
NUMBER OF ADMISSIONS/DISCHARGES	1,209	516	393
PERCENT OF ADMISSIONS/DISCHARGES	53.1	22.7	17.3

VII. 1999 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	4.6
AVERAGE LENGTH OF STAY	389	TURNOVER	1.04
LICENSED BEDS	176	STAFFED BEDS	176
LICENSED PERCENT OCCUPANCY	82.0	STAFFED PERCENT OCCUPANCY	82.0
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	HUMPHREYS	DICKSON	BENTON
NUMBER OF PATIENTS	114	11	8
PERCENT OF PATIENTS	77.6	7.5	5.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	115	91	24
1-13	1,188	616	572
MALE 14-44	521	152	369
FEMALE 14-44	944	417	527
45-64	437	36	401
65 & UP	67	22	45
BLIND / DISABLED	582	412	170
MEDICARE / MEDICAID	568	510	58
TOTAL	4,422	2,256	2,166

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	23	133.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	7	40.7	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	5.8	SALMONELLOSIS NON-TYPHOID	2	11.6
INFLUENZA	14	81.4	PRIMARY/SECONDARY SYPHILIS	1	5.8
LYME DISEASE	-	-	TUBERCULOSIS	1	5.8

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	108	450.2	FEMALE BREAST	36	297.5
BLADDER	1	3.5	LUNG	16	63.0
COLON	11	43.8	PROSTATE	7	64.6

1999 RESIDENT HEALTH PROFILE

JACKSON COUNTY, TENNESSEE

I. 1999 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	9,643	550	563	591	540	561	587	633	710	703
WHITE MALE	4,608	275	283	290	266	282	301	306	350	326
WHITE FEMALE	4,942	267	275	292	267	274	276	322	352	370
BLACK MALE	3	-	-	-	-	1	-	-	-	-
BLACK FEMALE	4	-	-	-	-	-	-	-	-	-
OTHER MALE	37	3	2	4	4	1	5	2	3	4
OTHER FEMALE	49	5	3	5	3	3	5	3	5	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	685	684	576	573	481	403	340	245	218
WHITE MALE	351	335	284	284	220	172	139	88	56
WHITE FEMALE	327	343	289	288	261	229	197	154	159
BLACK MALE	-	-	-	-	-	-	1	1	-
BLACK FEMALE	-	-	-	-	-	1	3	-	-
OTHER MALE	4	4	1	-	-	-	-	-	-
OTHER FEMALE	3	2	2	1	-	1	-	2	3

II. 1999 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	98	99.0
WHITE	98	100	-	-	1	1.0	97	99.0
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	99	-	5	9	34	45	6	-
WHITE	98	-	5	9	34	44	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	52.6	-	30.7	84.1	122.7	74.3	8.2
WHITE	52.7	-	31.1	84.9	124.1	73.6	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	58.6%	35.4%	6.1%	-%
WHITE	59.2%	34.7%	6.1%	-%
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	115	-	5	13	41	50	6	-
WHITE	113	-	5	12	41	49	6	-
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	61.1	-	30.7	121.5	148.0	82.5	8.2
WHITE	60.7	-	31.1	113.2	149.6	81.9	8.3
BLACK	-	-	-	-	-	-	-

JACKSON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	20.2	1	10.1	1	10.1
WHITE	2	20.4	1	10.2	1	10.2
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	147	2	-	-	5	9	30	31	70
WHITE	147	2	-	-	5	9	30	31	70
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	-	-	4.5	3.4	11.9	35.1	87.2
WHITE	15.4	-	-	4.6	3.5	12.0	35.1	88.3
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,472	261	235	279	91	75	81	-	52	22
WHITE	1,472	261	235	279	91	75	81	-	52	22
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	41	425.2
MALIGNANT NEOPLASMS	34	352.6
ACCIDENTS	10	103.7
MOTOR VEHICLE ACCIDENTS	7	72.6
CEREBROVASCULAR DISEASE	8	83.0
CHRONIC LOWER RESPIRATORY DISEASES	8	83.0

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	4	363.3
MOTOR VEHICLE ACCIDENTS	3	272.5
INTENTIONAL SELF-HARM (SUICIDE)	1	90.8

UNDER 1 CAUSE	NUMBER	RATE
NEONATAL ASPIRATION SYND.	1	10.1
SUDDEN INFANT DEATH SYNDROME	1	10.1

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	3	113.9
MOTOR VEHICLE ACCIDENTS	2	76.0
VIRAL HEPATITIS	1	38.0
DISEASES OF HEART	1	38.0
CEREBROVASCULAR DISEASE	1	38.0
INFLUENZA AND PNEUMONIA	1	38.0

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	12	476.6
DISEASES OF HEART	10	397.1
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	30	1,778.3
MALIGNANT NEOPLASMS	22	1,304.1
CHRONIC LOWER RESPIRATORY DISEASES	8	474.2
CEREBROVASCULAR DISEASE	7	414.9
INFLUENZA AND PNEUMONIA	6	355.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	89	40.4	112	57.6	94	61.5	120	66.6	103	63.1
WHITE	89	40.4	111	57.8	94	61.5	120	66.6	102	63.5
OTHER RACES	-	-	1	33.3	-	-	-	-	1	0.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	5	6.0	8	7.5	7	7.1	11	9.5	6	5.5
WHITE	5	6.0	8	7.2	7	7.1	11	9.5	6	5.5
OTHER RACES	-	-	0	33.3	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	16.9	16.8	21.2	12.2	15.1
WHITE	17.0	16.9	21.3	12.3	13.8
OTHER RACES	-	-	-	-	105.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.7	2	14.9	1	7.1	1	8.4	1	6.5
WHITE	0	3.7	1	12.0	1	7.1	1	8.4	1	6.5
OTHER RACES	-	-	0	333.3	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.7	1	11.9	0	3.5	0	2.8	0	3.2
WHITE	0	3.7	1	9.0	0	3.5	0	2.8	0	3.3
OTHER RACES	-	-	0	333.3	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	110	1,022.9	117	1,043.1	133	1,139.4	141	1,127.7
HEART DISEASE	42	382.7	48	415.5	50	417.3	47	268.6
MALIGNANT NEOPLASMS	21	184.9	19	166.5	29	246.3	32	221.6
CEREBROVASCULAR DISEASE	9	76.2	8	68.7	11	86.4	7	37.7
ACCIDENTS	7	75.1	7	75.6	9	87.9	8	52.5
CHRONIC LOW. RESP. DISEASE	4	34.3	5	42.9	6	49.4	11	75.9

V. 1999 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	1,205
PRIMARY CARE M.D. 'S	8	1,205
FAMILY PRACTITIONERS	3	3,214
GENERAL PRACTITIONERS	1	9,643
GYNECOLOGISTS	-	-
INTERNISTS	4	2,411
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	9,643
DENTISTS	3	3,214
REGISTERED NURSES	36	268
LICENSED PRACTICAL NURSES	45	214
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

JACKSON COUNTY, TENNESSEE

VI. 1999 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	1,152	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	PUTNAM	CLAY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	594	213	183
PERCENT OF ADMISSIONS/DISCHARGES	51.6	18.5	15.9

VII. 1999 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	7.2
AVERAGE LENGTH OF STAY	942	TURNOVER	0.50
LICENSED BEDS	127	STAFFED BEDS	127
LICENSED PERCENT OCCUPANCY	98.3	STAFFED PERCENT OCCUPANCY	98.3
LICENSED BEDS PER 1,000 POPULATION 65+	75	STAFFED BEDS PER 1,000 POPULATION 65+	75

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	JACKSON	PUTNAM	HAMILTON
NUMBER OF PATIENTS	81	13	2
PERCENT OF PATIENTS	77.9	12.5	1.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	70	57	13
1-13	899	419	480
MALE 14-44	437	104	333
FEMALE 14-44	681	274	407
45-64	431	26	405
65 & UP	60	8	52
BLIND / DISABLED	520	349	171
MEDICARE / MEDICAID	593	512	81
TOTAL	3,691	1,749	1,942

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	4	41.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	20.7	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	10.4	SALMONELLOSIS NON-TYPHOID	2	20.7
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	10.4

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	40	281.1	FEMALE BREAST	4	55.9
BLADDER	4	25.1	LUNG	7	51.7
COLON	-	-	PROSTATE	3	46.0

1999 RESIDENT HEALTH PROFILE

JEFFERSON COUNTY, TENNESSEE

I. 1999 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	45,104	2,523	2,578	2,642	3,254	3,098	2,900	3,042	3,278	3,187
WHITE MALE	21,256	1,259	1,297	1,306	1,608	1,499	1,435	1,465	1,599	1,500
WHITE FEMALE	22,408	1,178	1,182	1,220	1,525	1,467	1,400	1,455	1,598	1,608
BLACK MALE	593	33	51	39	75	74	32	55	32	33
BLACK FEMALE	654	39	32	58	34	41	25	52	38	36
OTHER MALE	89	8	10	13	4	8	4	6	2	4
OTHER FEMALE	104	6	6	6	8	9	4	9	9	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,117	3,138	2,914	2,726	2,194	1,701	1,301	816	695
WHITE MALE	1,482	1,409	1,412	1,283	1,001	732	486	295	188
WHITE FEMALE	1,557	1,637	1,445	1,388	1,102	912	769	494	471
BLACK MALE	24	29	6	20	37	21	13	8	11
BLACK FEMALE	46	43	37	32	43	32	25	18	23
OTHER MALE	2	12	1	2	10	-	2	1	-
OTHER FEMALE	6	8	13	1	1	4	6	-	2

II. 1999 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	555	100	8	1.4	47	8.5	500	90.1
WHITE	548	100	7	1.3	47	8.6	494	90.1
BLACK	6	100	1	16.7	-	-	5	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	555	-	20	69	175	253	37	-
WHITE	548	-	20	68	173	250	36	-
BLACK	6	-	-	1	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	59.5	-	21.5	108.3	115.4	85.9	11.2
WHITE	60.5	-	22.1	109.7	117.9	87.6	11.2
BLACK	26.5	-	-	76.9	24.4	39.0	13.5

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.6%	18.9%	3.4%	1.1%
WHITE	76.5%	19.0%	3.5%	1.1%
BLACK	83.3%	16.7%	-%	-%

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	638	-	24	81	213	275	45	-
WHITE	623	-	24	78	207	270	44	-
BLACK	13	-	-	3	5	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	68.4	-	25.8	127.2	140.4	93.4	13.7
WHITE	68.8	-	26.5	125.8	141.1	94.6	13.7
BLACK	57.5	-	-	230.8	122.0	51.9	13.5

JEFFERSON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	3.6	2	3.6	-	-
WHITE	2	3.6	2	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	403	2	1	-	5	23	92	82	198
WHITE	389	2	1	-	5	23	89	79	190
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	8.9	0.5	-	0.8	1.9	7.7	21.1	70.4
WHITE	8.9	0.5	-	0.8	1.9	7.7	21.1	70.3
BLACK	11.2	-	-	-	-	12.7	22.6	81.6

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,538	921	623	295	192	149	173	68	257	101
WHITE	3,465	890	623	280	192	149	173	68	252	101
BLACK	73	31	-	16	-	-	-	-	6	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	108	239.4
MALIGNANT NEOPLASMS	86	190.7
CEREBROVASCULAR DISEASE	44	97.6
DIABETES MELLITUS	19	42.1
ACCIDENTS	17	37.7
MOTOR VEHICLE ACCIDENTS	11	24.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	3	47.2
MOTOR VEHICLE ACCIDENTS	2	31.5
CEREBROVASCULAR DISEASE	1	15.7

UNDER 1 CAUSE	NUMBER	RATE
DISORDERS RELATED TO SHORT GEST.& L.B.W.	2	3.6

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	5	40.3
MOTOR VEHICLE ACCIDENTS	2	16.1
DISEASES OF HEART	4	32.2
MALIGNANT NEOPLASMS	3	24.2
INTENTIONAL SELF-HARM (SUICIDE)	3	24.2
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ASSAULT (HOMICIDE)	1	49.5

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	37	311.1
DISEASES OF HEART	18	151.3
CEREBROVASCULAR DISEASE	6	50.4
ACCIDENTS	5	42.0
MOTOR VEHICLE ACCIDENTS	5	42.0
CHRONIC LOWER RESPIRATORY DISEASES	4	33.6

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	86	1,282.2
MALIGNANT NEOPLASMS	46	685.9
CEREBROVASCULAR DISEASE	35	521.8
DIABETES MELLITUS	14	208.7
CHRONIC LOWER RESPIRATORY DISEASES	12	178.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	337	65.1	372	67.7	406	75.4	434	77.6	505	77.1
WHITE	327	65.7	357	68.5	399	75.8	424	77.8	497	77.1
OTHER RACES	10	45.2	15	48.9	7	50.0	9	71.4	8	79.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	26	7.8	24	6.4	29	7.1	29	6.8	42	8.4
WHITE	25	7.5	23	6.5	29	7.2	28	6.7	41	8.2
OTHER RACES	2	16.1	1	4.4	-	-	1	10.7	1	16.7

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	18.7	15.1	16.6	14.3	13.1
WHITE	19.0	14.9	17.0	14.3	13.6
OTHER RACES	9.6	21.3	5.2	13.6	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.0	3	7.2	3	6.6	2	4.6	2	4.6
WHITE	1	2.0	3	7.5	3	6.7	2	4.7	2	4.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.0	2	6.3	2	4.1	1	3.1	1	2.0
WHITE	1	2.0	2	6.5	2	4.2	1	3.1	1	2.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	321	1,015.6	332	947.9	359	892.5	409	855.8
HEART DISEASE	122	386.9	111	323.1	101	253.3	121	180.8
MALIGNANT NEOPLASMS	65	194.4	71	193.6	78	185.5	95	162.7
CEREBROVASCULAR DISEASE	29	98.6	26	78.6	27	70.6	33	40.2
ACCIDENTS	18	55.3	20	56.2	24	59.1	19	33.8
CHRONIC LOW. RESP. DISEASE	10	30.8	14	37.3	17	40.7	17	35.1

V. 1999 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	1,961
PRIMARY CARE M.D. 'S	18	2,506
FAMILY PRACTITIONERS	11	4,100
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	5	9,021
OBSTETRICIANS	-	-
OB/GYN'S	1	45,104
PEDIATRICIANS	1	45,104
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	45,104
DENTISTS	15	3,007
REGISTERED NURSES	195	231
LICENSED PRACTICAL NURSES	153	295
LICENSED PSYCHOLOGISTS	5	9,021
CERTIFIED MASTERS SOCIAL WORKERS	5	9,021
LICENSED CLINICAL SOCIAL WORKERS	3	15,035
PROFESSIONAL COUNSELORS	3	15,035
MARITAL AND FAMILY THERAPISTS	1	45,104

JEFFERSON COUNTY, TENNESSEE

VI. 1999 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	28.0
STAFFED BEDS	29	STAFFED PERCENT OCCUPANCY	64.8
AVERAGE DAILY CENSUS	19	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$11,959,429	TOTAL NET REVENUE	$11,550,997
COST PER PATIENT DAY	$1,169	PERCENT OF CHARITY CARE	1.1
STAFFED BEDS PER 1,000 POPULATION	0.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,876	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	JEFFERSON	HAMBLEN
NUMBER OF ADMISSIONS/DISCHARGES	3,033	1,345	1,132
PERCENT OF ADMISSIONS/DISCHARGES	51.6	22.9	19.3

VII. 1999 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	314	TURNOVER	1.22
LICENSED BEDS	442	STAFFED BEDS	442
LICENSED PERCENT OCCUPANCY	94.4	STAFFED PERCENT OCCUPANCY	94.4
LICENSED BEDS PER 1,000 POPULATION 65+	66	STAFFED BEDS PER 1,000 POPULATION 65+	66

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	223	19	17
PERCENT OF PATIENTS	77.2	6.6	5.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	280	234	46
1-13	2,798	1,595	1,203
MALE 14-44	1,173	369	804
FEMALE 14-44	2,108	989	1,119
45-64	937	48	889
65 & UP	163	45	118
BLIND / DISABLED	1,438	1,087	351
MEDICARE / MEDICAID	1,555	1,374	181
TOTAL	10,452	5,741	4,711

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	55	121.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	11	24.4	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	6.7
INFLUENZA	16	35.5	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	2.2

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	198	347.3	FEMALE BREAST	19	63.4
BLADDER	7	12.7	LUNG	37	63.8
COLON	21	37.2	PROSTATE	29	112.2

1999 RESIDENT HEALTH PROFILE

JOHNSON COUNTY, TENNESSEE

I. 1999 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	16,736	845	924	1,016	947	910	1,071	1,068	1,144	1,155
WHITE MALE	8,202	436	486	551	500	476	566	575	589	570
WHITE FEMALE	8,431	408	433	461	441	433	501	491	550	579
BLACK MALE	37	1	1	-	6	1	1	1	1	5
BLACK FEMALE	33	-	-	-	-	-	-	-	1	-
OTHER MALE	22	-	3	4	-	-	3	1	3	1
OTHER FEMALE	11	-	1	-	-	-	-	-	-	-

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,153	1,258	1,114	1,022	868	745	634	412	450
WHITE MALE	565	577	549	487	372	351	261	159	132
WHITE FEMALE	580	676	553	530	486	389	369	241	310
BLACK MALE	2	5	4	2	2	2	3	-	-
BLACK FEMALE	5	-	1	3	4	3	-	8	8
OTHER MALE	-	-	4	-	1	-	1	1	-
OTHER FEMALE	1	-	3	-	3	-	-	3	-

II. 1999 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	183	100	2	1.1	15	8.2	166	90.7
WHITE	182	100	2	1.1	15	8.2	165	90.7
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	183	-	8	21	59	78	14	-
WHITE	182	-	8	21	59	77	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	61.1	-	30.0	120.7	136.3	78.6	12.4
WHITE	60.8	-	30.0	120.7	136.3	77.6	12.4
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	83.1%	14.8%	1.1%	1.1%
WHITE	83.0%	14.8%	1.1%	1.1%
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	197	-	9	23	67	83	15	-
WHITE	196	-	9	23	67	82	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	65.8	-	33.7	132.2	154.7	83.7	13.3
WHITE	65.4	-	33.7	132.2	154.7	82.7	13.3
BLACK	-	-	-	-	-	-	-

JOHNSON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	5.5	1	5.5	-	-
WHITE	1	5.5	1	5.5	-	-
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	170	1	-	-	2	11	31	35	90
WHITE	167	1	-	-	2	11	31	35	87
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	10.2	-	-	1.1	2.5	6.8	21.7	60.2
WHITE	10.0	-	-	1.1	2.5	6.9	21.9	59.1
BLACK	42.9	-	-	-	-	-	-	157.9

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,379	300	234	198	61	75	178	36	6	73
WHITE	1,379	300	234	198	61	75	178	36	6	73
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	45	268.9
	MALIGNANT NEOPLASMS	40	239.0
	CEREBROVASCULAR DISEASE	16	95.6
	CHRONIC LOWER RESPIRATORY DISEASES	13	77.7
	ACCIDENTS	13	77.7
	MOTOR VEHICLE ACCIDENTS	7	41.8

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	2	107.7
	MOTOR VEHICLE ACCIDENTS	2	107.7

UNDER 1	CAUSE	NUMBER	RATE
	NEONATAL HEMORRHAGE	1	5.5

25-44	CAUSE	NUMBER	RATE
	INTENTIONAL SELF-HARM (SUICIDE)	4	90.1
	ACCIDENTS	3	67.6
	MOTOR VEHICLE ACCIDENTS	2	45.1
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	9	197.9
	DISEASES OF HEART	8	175.9
	CHRONIC LOWER RESPIRATORY DISEASES	3	66.0
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	36	1,157.9
	MALIGNANT NEOPLASMS	30	964.9
	CEREBROVASCULAR DISEASE	16	514.6
	CHRONIC LOWER RESPIRATORY DISEASES	10	321.6
	ACCIDENTS	7	225.2
	MOTOR VEHICLE ACCIDENTS	3	96.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	171	60.4	148	58.7	164	72.1	147	72.0	170	80.2
WHITE	170	60.5	147	58.6	163	72.0	146	72.1	169	80.1
OTHER RACES	1	50.0	0	100.0	0	100.0	1	50.0	1	100.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	14	8.2	13	8.8	13	7.7	8	5.7	15	8.6
WHITE	14	8.2	13	8.8	13	7.8	8	5.5	15	8.7
OTHER RACES	-	-	-	-	-	-	0	50.0	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	13.7	21.7	22.4	14.4	14.7
WHITE	13.8	21.9	22.0	14.4	14.8
OTHER RACES	-	-	100.0	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	9.7	1	9.0	2	10.2	2	11.4	1	5.9
WHITE	2	9.8	1	9.0	2	10.2	2	11.4	1	5.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.8	1	4.5	0	2.0	1	9.1	1	3.9
WHITE	1	5.9	1	4.5	0	2.0	1	9.1	1	3.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	152	949.7	157	840.1	191	894.2	186	820.3
HEART DISEASE	57	348.1	52	269.7	53	239.1	50	154.8
MALIGNANT NEOPLASMS	31	190.8	30	157.4	47	214.0	41	145.6
CEREBROVASCULAR DISEASE	10	58.6	7	37.5	11	49.9	15	47.3
ACCIDENTS	7	51.3	11	66.7	12	67.3	10	34.8
CHRONIC LOW. RESP. DISEASE	8	46.9	10	51.5	11	47.7	10	27.3

V. 1999 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	1,860
PRIMARY CARE M.D. 'S	6	2,789
FAMILY PRACTITIONERS	3	5,579
GENERAL PRACTITIONERS	1	16,736
GYNECOLOGISTS	-	-
INTERNISTS	2	8,368
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	5,579
REGISTERED NURSES	63	266
LICENSED PRACTICAL NURSES	83	202
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	16,736
PROFESSIONAL COUNSELORS	1	16,736
MARITAL AND FAMILY THERAPISTS	-	-

JOHNSON COUNTY, TENNESSEE

VI. 1999 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	1,448	NUMBER OF TENNESSEE HOSPITALS UTILIZED	10

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	CARTER	SULLIVAN
NUMBER OF ADMISSIONS/DISCHARGES	1,171	198	71
PERCENT OF ADMISSIONS/DISCHARGES	80.9	13.7	4.9

VII. 1999 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	3.4
AVERAGE LENGTH OF STAY	261	TURNOVER	0.96
LICENSED BEDS	120	STAFFED BEDS	120
LICENSED PERCENT OCCUPANCY	97.7	STAFFED PERCENT OCCUPANCY	97.7
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	CARTER	WASHINGTON
NUMBER OF PATIENTS	109	8	6
PERCENT OF PATIENTS	87.9	6.5	4.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	107	84	23
1-13	1,279	822	457
MALE 14-44	553	195	358
FEMALE 14-44	1,075	523	552
45-64	498	47	451
65 & UP	107	36	71
BLIND / DISABLED	852	639	213
MEDICARE / MEDICAID	1,017	909	108
TOTAL	5,488	3,255	2,233

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	4	23.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	6.0
INFLUENZA	1,479	8,837.2	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	42	170.0	FEMALE BREAST	7	51.5
BLADDER	1	3.1	LUNG	4	14.6
COLON	4	14.2	PROSTATE	6	54.5

1999 RESIDENT HEALTH PROFILE

KNOX COUNTY, TENNESSEE

I. 1999 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	376,039	24,314	24,396	24,219	26,241	28,582	26,452	27,095	28,700	30,011
WHITE MALE	159,392	10,577	10,612	10,744	11,287	12,408	11,449	11,749	12,537	12,977
WHITE FEMALE	175,720	10,033	10,145	10,235	11,295	12,173	11,692	12,391	13,337	14,048
BLACK MALE	15,855	1,601	1,597	1,423	1,615	1,714	1,209	1,063	970	985
BLACK FEMALE	19,403	1,595	1,575	1,409	1,648	1,729	1,450	1,369	1,371	1,454
OTHER MALE	2,870	249	231	219	184	335	358	261	227	236
OTHER FEMALE	2,799	259	236	189	212	223	294	262	258	311

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	27,755	24,374	19,117	15,465	14,090	12,569	10,650	6,544	5,465
WHITE MALE	12,188	10,858	8,241	6,617	5,630	4,813	3,545	1,973	1,187
WHITE FEMALE	12,929	11,488	9,433	7,836	7,523	6,938	6,322	4,046	3,856
BLACK MALE	880	720	559	368	357	285	233	157	119
BLACK FEMALE	1,286	1,042	724	570	528	505	521	344	283
OTHER MALE	248	141	85	32	24	13	15	4	8
OTHER FEMALE	224	125	75	42	28	15	14	20	12

II. 1999 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	4,740	100	48	1.0	312	6.6	4,379	92.4
WHITE	4,130	100	39	0.9	259	6.3	3,832	92.8
BLACK	513	100	7	1.4	47	9.2	459	89.5

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	4,740	11	168	371	1,143	2,482	556	6
WHITE	4,130	5	120	291	935	2,269	502	5
BLACK	513	6	47	76	193	160	30	1

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	55.4	0.9	21.6	68.8	80.9	90.4	18.1
WHITE	55.1	0.5	18.0	62.8	76.8	94.2	18.3
BLACK	56.9	4.3	48.4	112.3	111.6	56.8	10.6

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	80.9%	15.0%	3.2%	0.9%
WHITE	83.3%	13.3%	2.7%	0.7%
BLACK	61.2%	28.5%	7.6%	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	5,805	16	219	513	1,514	2,882	677	6
WHITE	4,930	8	156	401	1,202	2,570	601	5
BLACK	729	8	60	103	286	237	43	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	67.9	1.4	28.2	95.1	107.2	105.0	22.0
WHITE	65.8	0.8	23.4	86.6	98.7	106.7	21.9
BLACK	80.8	5.7	61.8	152.1	165.4	84.1	15.2

KNOX COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	24	5.1	14	3.0	10	2.1
WHITE	17	4.1	11	2.7	6	1.5
BLACK	5	9.7	3	5.8	2	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	3,517	24	4	11	39	189	617	668	1,965
WHITE	3,185	17	3	5	28	153	553	608	1,818
BLACK	321	5	1	6	11	34	61	59	144

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.4	0.2	0.2	0.7	1.7	7.1	25.1	86.7
WHITE	9.5	0.2	0.1	0.6	1.5	6.9	24.4	86.9
BLACK	9.1	0.4	1.0	1.6	3.4	9.9	35.2	86.9

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	27,862	5,632	5,613	2,519	1,614	745	996	1,082	521	1,005
WHITE	23,248	5,091	4,921	2,183	1,118	522	996	395	352	905
BLACK	4,333	526	616	331	497	224	-	687	170	100

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	1,011	268.9
MALIGNANT NEOPLASMS	748	198.9
CHRONIC LOWER RESPIRATORY DISEASES	220	58.5
CEREBROVASCULAR DISEASE	194	51.6
ACCIDENTS	167	44.4
MOTOR VEHICLE ACCIDENTS	81	21.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	20	36.5
MOTOR VEHICLE ACCIDENTS	15	27.4
ASSAULT (HOMICIDE)	11	20.1
MALIGNANT NEOPLASMS	2	3.6
INTENTIONAL SELF-HARM (SUICIDE)	2	3.6
TWO OR MORE CAUSES TIED		

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	6	1.3
CHRONIC RESP. DIS. ORIG. IN PERIN. PERIOD	2	0.4
SUDDEN INFANT DEATH SYNDROME	2	0.4
TWO OR MORE CAUSES TIED		

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	42	37.4
MOTOR VEHICLE ACCIDENTS	28	24.9
DISEASES OF HEART	33	29.4
MALIGNANT NEOPLASMS	23	20.5
INTENTIONAL SELF-HARM (SUICIDE)	16	14.3
CHRONIC LIVER DISEASE AND CIRRHOSIS	9	8.0

1-4 CAUSE	NUMBER	RATE
INFLUENZA AND PNEUMONIA	1	5.1
ACCIDENTS	1	5.1

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	187	215.7
DISEASES OF HEART	173	199.5
ACCIDENTS	31	35.8
MOTOR VEHICLE ACCIDENTS	14	16.1
CHRONIC LOWER RESPIRATORY DISEASES	27	31.1
DIABETES MELLITUS	22	25.4

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	7	14.4
MOTOR VEHICLE ACCIDENTS	3	6.2
CHRONIC LOWER RESPIRATORY DISEASES	1	2.1

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	804	1,630.2
MALIGNANT NEOPLASMS	536	1,086.8
CHRONIC LOWER RESPIRATORY DISEASES	189	383.2
CEREBROVASCULAR DISEASE	175	354.8
INFLUENZA AND PNEUMONIA	105	212.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	4,296	77.1	4,534	75.9	4,680	79.4	4,677	82.9	4,725	83.2
WHITE	3,773	79.6	3,936	79.0	4,022	81.7	4,077	84.5	4,118	84.9
OTHER RACES	523	58.9	597	55.7	658	65.6	598	71.8	604	71.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	310	7.2	348	7.7	394	8.4	399	8.5	401	8.5
WHITE	250	6.6	274	7.0	304	7.6	320	7.9	324	7.9
OTHER RACES	60	11.5	74	12.4	90	13.6	79	13.1	77	12.7

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	23.1	20.8	20.0	17.7	13.6
WHITE	19.9	17.2	16.5	14.7	11.2
OTHER RACES	44.2	42.9	41.4	36.5	28.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	44	10.2	41	9.0	37	7.8	35	7.5	28	5.9
WHITE	32	8.5	31	8.0	26	6.5	28	6.9	21	5.2
OTHER RACES	12	22.3	9	15.6	10	15.7	7	11.7	7	11.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	30	7.1	26	5.8	23	5.0	20	4.2	18	3.7
WHITE	22	5.8	20	5.1	18	4.4	16	4.0	14	3.4
OTHER RACES	8	15.9	6	10.6	6	8.6	3	5.6	4	6.1

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	3,151	1,022.1	3,117	946.1	3,275	930.6	3,507	950.0
HEART DISEASE	881	292.2	790	243.8	912	262.1	989	185.2
MALIGNANT NEOPLASMS	711	221.7	728	214.7	766	211.9	770	174.8
CEREBROVASCULAR DISEASE	220	74.4	228	71.5	226	65.5	208	41.2
ACCIDENTS	128	38.0	109	31.3	141	38.9	146	26.6
CHRONIC LOW. RESP. DISEASE	122	38.1	146	43.1	149	41.3	191	41.9

V. 1999 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	1,369	275
PRIMARY CARE M.D. 'S	559	673
FAMILY PRACTITIONERS	165	2,279
GENERAL PRACTITIONERS	23	16,350
GYNECOLOGISTS	10	37,604
INTERNISTS	169	2,225
OBSTETRICIANS	-	-
OB/GYN'S	70	5,372
PEDIATRICIANS	122	3,082
PSYCHIATRIC SPECIALISTS	52	7,232
PSYCHIATRISTS	48	7,834
CHILD PSYCHIATRISTS	4	94,010
REGISTERED DIETICIANS	94	4,000
DENTISTS	238	1,580
REGISTERED NURSES	5,396	70
LICENSED PRACTICAL NURSES	1,512	249
LICENSED PSYCHOLOGISTS	201	1,871
CERTIFIED MASTERS SOCIAL WORKERS	117	3,214
LICENSED CLINICAL SOCIAL WORKERS	223	1,686
PROFESSIONAL COUNSELORS	37	10,163
MARITAL AND FAMILY THERAPISTS	25	15,042

KNOX COUNTY, TENNESSEE

VI. 1999 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	2,420	LICENSED PERCENT OCCUPANCY	46.5
STAFFED BEDS	1,765	STAFFED PERCENT OCCUPANCY	64.0
AVERAGE DAILY CENSUS	1,124	AVERAGE LENGTH OF STAY	5.3
TOTAL OPERATING COST	$811,447,267	TOTAL NET REVENUE	$851,833,487
COST PER PATIENT DAY	$1,283	PERCENT OF CHARITY CARE	0.9
STAFFED BEDS PER 1,000 POPULATION	4.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	38,777	NUMBER OF TENNESSEE HOSPITALS UTILIZED	50

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	ANDERSON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	37,454	704	228
PERCENT OF ADMISSIONS/DISCHARGES	96.6	1.8	0.6

VII. 1999 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	17	NUMBER MEDICAID CERTIFIED	12
TOTAL PATIENTS	1,895	PERCENT POPULATION 65+ IN NH	3.4
AVERAGE LENGTH OF STAY	174	TURNOVER	2.03
LICENSED BEDS	2,196	STAFFED BEDS	2,068
LICENSED PERCENT OCCUPANCY	86.4	STAFFED PERCENT OCCUPANCY	91.2
LICENSED BEDS PER 1,000 POPULATION 65+	45	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	KNOX	ANDERSON	BLOUNT
NUMBER OF PATIENTS	1,652	134	84
PERCENT OF PATIENTS	76.7	6.2	3.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	1,812	1,471	341
1-13	19,318	12,471	6,847
MALE 14-44	6,930	2,323	4,607
FEMALE 14-44	14,334	7,968	6,366
45-64	5,206	546	4,660
65 & UP	932	314	618
BLIND / DISABLED	11,172	9,375	1,797
MEDICARE / MEDICAID	9,302	8,550	752
TOTAL	69,006	43,018	25,988

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	995	264.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	932	247.8	MENINGITIS	6	1.6
HEPATITIS A	4	1.1	MUMPS	-	-
HEPATITIS B	21	5.6	RUBELLA	-	-
HEPATITIS C	2	0.5	SALMONELLOSIS NON-TYPHOID	58	15.4
INFLUENZA	1,037	275.8	PRIMARY/SECONDARY SYPHILIS	12	3.2
LYME DISEASE	4	1.1	TUBERCULOSIS	27	7.2

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	1,647	372.3	FEMALE BREAST	279	114.3
BLADDER	62	13.4	LUNG	308	69.8
COLON	129	27.4	PROSTATE	223	126.3

1999 RESIDENT HEALTH PROFILE

LAKE COUNTY, TENNESSEE

I. 1999 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	8,131	404	415	413	394	613	606	834	828	681
WHITE MALE	3,082	155	146	160	141	243	246	288	313	273
WHITE FEMALE	2,677	138	151	151	150	138	147	164	172	197
BLACK MALE	1,661	62	56	45	52	186	169	330	278	158
BLACK FEMALE	693	48	62	57	50	46	44	46	57	52
OTHER MALE	16	1	-	-	1	-	-	6	8	-
OTHER FEMALE	2	-	-	-	-	-	-	-	-	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	650	508	371	338	334	209	246	133	154
WHITE MALE	249	208	169	136	131	70	76	41	37
WHITE FEMALE	201	203	148	160	133	107	148	78	91
BLACK MALE	145	62	25	22	29	11	11	5	15
BLACK FEMALE	55	35	28	20	41	21	11	9	11
OTHER MALE	-	-	-	-	-	-	-	-	-
OTHER FEMALE	-	-	1	-	-	-	-	-	-

II. 1999 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	75	100	2	2.7	5	6.7	68	90.7
WHITE	63	100	2	3.2	3	4.8	58	92.1
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	75	-	7	9	27	27	5	-
WHITE	63	-	6	7	25	20	5	-
BLACK	12	-	1	2	2	7	-	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	59.3	-	57.9	113.9	146.7	67.3	10.4
WHITE	65.1	-	65.9	118.6	181.2	64.3	13.6
BLACK	40.7	-	33.3	100.0	43.5	77.8	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	62.7%	30.7%	6.7%	-%
WHITE	66.7%	27.0%	6.3%	-%
BLACK	41.7%	50.0%	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	82	-	8	10	29	30	5	-
WHITE	66	-	6	7	26	22	5	-
BLACK	15	-	2	2	3	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	64.9	-	66.1	126.6	157.6	74.8	10.4
WHITE	68.2	-	65.9	118.6	188.4	70.7	13.6
BLACK	50.8	-	66.7	100.0	65.2	88.9	-

LAKE COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	13.3	1	13.3	-	-
WHITE	1	15.9	1	15.9	-	-
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	116	1	-	-	-	5	25	18	67
WHITE	99	1	-	-	-	3	23	15	57
BLACK	17	-	-	-	-	2	2	3	10

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	14.3	-	-	-	1.7	13.4	33.1	125.7
WHITE	17.2	-	-	-	1.7	15.6	34.0	121.0
BLACK	7.2	-	-	-	1.8	5.1	29.4	161.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	809	136	187	-	81	75	16	-	32	47
WHITE	680	136	151	-	81	75	16	-	32	6
BLACK	129	-	37	-	-	-	-	-	-	41

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	39	479.6
	MALIGNANT NEOPLASMS	21	258.3
	CEREBROVASCULAR DISEASE	10	123.0
	CHRONIC LOWER RESPIRATORY DISEASES	10	123.0
	INFLUENZA AND PNEUMONIA	5	61.5

15-24	CAUSE	NUMBER	RATE

UNDER 1	CAUSE	NUMBER	RATE
	N'BRN. AF. BY CMP. OF PLAC., CRDS. & M'BRNS.	1	13.3

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	2	67.8
	CHRONIC LOWER RESPIRATORY DISEASES	1	33.9

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	DISEASES OF HEART	9	482.1
	MALIGNANT NEOPLASMS	6	321.4
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	30	2,788.1
	MALIGNANT NEOPLASMS	15	1,394.1
	CEREBROVASCULAR DISEASE	9	836.4
	CHRONIC LOWER RESPIRATORY DISEASES	9	836.4
	INFLUENZA AND PNEUMONIA	4	371.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	78	77.3	91	70.6	86	70.0	84	56.6	84	63.9
WHITE	60	81.2	62	73.5	66	74.7	60	67.0	66	70.1
OTHER RACES	17	63.5	29	64.4	20	54.2	24	30.6	18	41.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	8	9.9	12	13.2	9	10.5	12	14.7	6	7.1
WHITE	5	8.8	6	9.7	6	8.6	7	11.7	4	5.6
OTHER RACES	2	13.5	6	20.7	3	16.9	5	22.2	2	12.7

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	27.2	28.0	35.2	30.4	18.6
WHITE	25.9	23.4	36.7	20.5	14.7
OTHER RACES	30.3	39.2	31.4	56.1	29.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	8.6	3	29.4	1	7.8	-	-	1	11.9
WHITE	0	5.5	2	27.0	0	5.1	-	-	0	5.1
OTHER RACES	0	19.2	1	34.5	0	16.9	-	-	1	36.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.3	2	18.4	-	-	-	-	1	7.9
WHITE	-	-	1	16.2	-	-	-	-	0	5.1
OTHER RACES	0	19.2	1	23.0	-	-	-	-	0	18.2

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	87	1,101.1	91	1,102.2	97	1,071.9	104	1,189.8
HEART DISEASE	28	349.3	28	335.9	32	348.9	35	252.1
MALIGNANT NEOPLASMS	19	241.9	17	208.0	20	222.1	23	237.9
CEREBROVASCULAR DISEASE	8	103.2	6	69.2	7	72.6	8	60.6
ACCIDENTS	5	59.8	5	65.3	5	58.2	4	42.1
CHRONIC LOW. RESP. DISEASE	4	50.0	7	82.5	5	52.7	5	41.3

V. 1999 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	2,710
PRIMARY CARE M.D. 'S	2	4,066
FAMILY PRACTITIONERS	1	8,131
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	8,131
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	8,131
REGISTERED NURSES	33	246
LICENSED PRACTICAL NURSES	47	173
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

LAKE COUNTY, TENNESSEE

VI. 1999 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	941	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DYER	OBION	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	439	194	175
PERCENT OF ADMISSIONS/DISCHARGES	46.7	20.6	18.6

VII. 1999 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	15.0
AVERAGE LENGTH OF STAY	104	TURNOVER	0.81
LICENSED BEDS	216	STAFFED BEDS	216
LICENSED PERCENT OCCUPANCY	87.1	STAFFED PERCENT OCCUPANCY	87.1
LICENSED BEDS PER 1,000 POPULATION 65+	201	STAFFED BEDS PER 1,000 POPULATION 65+	201

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	107	9	7
PERCENT OF PATIENTS	79.9	6.7	5.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	51	45	6
1-13	622	436	186
MALE 14-44	261	73	188
FEMALE 14-44	505	268	237
45-64	233	17	216
65 & UP	54	16	38
BLIND / DISABLED	367	281	86
MEDICARE / MEDICAID	557	490	67
TOTAL	2,650	1,626	1,024

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	31	381.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	13	159.9	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	12.3

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	37	379.3	FEMALE BREAST	3	51.8
BLADDER	-	-	LUNG	10	105.0
COLON	5	47.2	PROSTATE	5	124.2

1999 RESIDENT HEALTH PROFILE

LAUDERDALE COUNTY, TENNESSEE

I. 1999 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	24,234	1,943	1,988	1,824	1,750	1,554	1,565	1,660	1,784	1,696
WHITE MALE	7,962	638	634	593	534	444	485	521	616	586
WHITE FEMALE	8,701	561	607	552	580	491	524	547	608	583
BLACK MALE	3,476	356	365	325	327	323	276	278	243	228
BLACK FEMALE	3,902	364	361	335	295	284	261	297	301	282
OTHER MALE	87	12	11	8	4	10	11	3	9	8
OTHER FEMALE	106	12	10	11	10	2	8	14	7	9

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,515	1,379	1,195	1,005	884	765	728	496	503
WHITE MALE	521	521	470	384	327	236	211	118	123
WHITE FEMALE	528	577	535	417	391	345	348	256	251
BLACK MALE	225	103	61	78	48	79	57	51	53
BLACK FEMALE	227	170	123	123	117	104	111	71	76
OTHER MALE	4	5	1	1	-	-	-	-	-
OTHER FEMALE	10	3	5	2	1	1	1	-	-

II. 1999 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	406	100	9	2.2	35	8.6	362	89.2
WHITE	227	100	3	1.3	20	8.8	204	89.9
BLACK	173	100	6	3.5	15	8.7	152	87.9

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	406	2	28	70	145	141	20	-
WHITE	227	1	15	39	71	91	10	-
BLACK	173	1	13	29	73	48	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	79.6	2.2	51.9	202.3	186.6	85.4	11.2
WHITE	68.1	1.8	42.5	171.8	144.6	85.0	8.4
BLACK	100.6	3.0	72.2	252.2	257.0	86.0	15.4

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	53.4%	33.3%	11.6%	1.7%
WHITE	63.4%	30.4%	5.7%	0.4%
BLACK	40.5%	36.4%	19.7%	3.5%

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	455	2	32	77	175	150	21	-
WHITE	250	1	17	43	85	95	10	-
BLACK	199	1	15	32	89	53	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	89.2	2.2	59.4	222.5	225.2	90.9	11.7
WHITE	75.0	1.8	48.2	189.4	173.1	88.7	8.4
BLACK	115.7	3.0	83.3	278.3	313.4	95.0	17.2

LAUDERDALE COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	12.3	3	7.4	2	4.9
WHITE	2	8.8	2	8.8	-	-
BLACK	3	17.3	1	5.8	2	11.6

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	308	5	-	3	8	22	58	55	157
WHITE	216	2	-	1	8	13	43	38	111
BLACK	91	3	-	2	-	8	15	17	46

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.7	-	0.8	2.4	3.3	11.4	33.4	90.9
WHITE	13.0	-	0.4	3.9	2.9	10.9	29.3	84.9
BLACK	12.3	-	1.4	-	3.7	13.5	48.9	109.8

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,252	441	792	432	368	224	112	51	222	43
WHITE	2,178	332	466	371	233	149	112	16	114	28
BLACK	1,039	109	326	61	135	75	-	36	108	16

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	125	515.8
MALIGNANT NEOPLASMS	56	231.1
CEREBROVASCULAR DISEASE	21	86.7
ACCIDENTS	19	78.4
MOTOR VEHICLE ACCIDENTS	9	37.1
CHRONIC LOWER RESPIRATORY DISEASES	12	49.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	6	181.6
MOTOR VEHICLE ACCIDENTS	4	121.1
MENINGOCOCCAL INFECTION	1	30.3
INTENTIONAL SELF-HARM (SUICIDE)	1	30.3

UNDER 1 CAUSE	NUMBER	RATE
DISORDERS RELATED TO SHORT GEST.& L.B.W.	2	4.9
SUDDEN INFANT DEATH SYNDROME	2	4.9
RESP. DISTRESS OF NEWBORN	1	2.5

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	6	89.5
ACCIDENTS	5	74.6
MOTOR VEHICLE ACCIDENTS	3	44.7
MALIGNANT NEOPLASMS	3	44.7
CEREBROVASCULAR DISEASE	2	29.8
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	24	471.1
MALIGNANT NEOPLASMS	14	274.8
CEREBROVASCULAR DISEASE	6	117.8
DIABETES MELLITUS	3	58.9
ACCIDENTS	3	58.9
MOTOR VEHICLE ACCIDENTS	1	19.6

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	3	78.7
MOTOR VEHICLE ACCIDENTS	1	26.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	95	2,814.0
MALIGNANT NEOPLASMS	39	1,155.2
CEREBROVASCULAR DISEASE	13	385.1
CHRONIC LOWER RESPIRATORY DISEASES	11	325.8
INFLUENZA AND PNEUMONIA	5	148.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	354	63.3	379	64.7	373	67.0	375	60.5	390	55.8
WHITE	204	74.2	219	73.2	234	69.8	230	69.1	223	64.7
OTHER RACES	150	48.4	160	53.0	139	62.2	146	46.9	167	43.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	41	11.6	30	7.9	34	9.1	35	9.4	50	12.8
WHITE	16	7.7	12	5.3	14	6.1	19	8.3	23	10.5
OTHER RACES	25	16.9	18	11.5	20	14.1	16	11.2	27	16.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	32.4	31.8	32.6	34.8	29.4
WHITE	19.8	20.8	25.3	26.2	20.2
OTHER RACES	52.5	50.3	44.9	49.6	45.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	16.9	6	15.8	5	12.5	4	9.8	4	11.1
WHITE	2	11.4	2	9.1	1	4.3	1	5.8	3	13.5
OTHER RACES	4	24.4	4	25.1	4	26.3	2	16.0	1	8.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	13.2	4	9.7	3	8.0	2	4.4	3	6.8
WHITE	2	8.2	0	1.5	1	4.3	0	1.5	2	9.0
OTHER RACES	3	20.0	3	20.9	2	14.4	1	9.2	1	4.0

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	282	1,123.9	299	1,156.3	293	1,118.8	310	1,164.6
HEART DISEASE	97	377.5	109	418.1	111	418.8	118	295.4
MALIGNANT NEOPLASMS	58	230.8	63	247.7	60	236.0	67	224.6
CEREBROVASCULAR DISEASE	18	71.5	23	84.6	27	100.3	17	36.5
ACCIDENTS	24	102.6	14	59.6	13	52.7	18	52.2
CHRONIC LOW. RESP. DISEASE	13	50.0	17	65.1	13	50.3	15	51.6

V. 1999 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	2,203
PRIMARY CARE M.D. 'S	8	3,029
FAMILY PRACTITIONERS	4	6,059
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	2	12,117
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	12,117
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	24,234
DENTISTS	6	4,039
REGISTERED NURSES	110	220
LICENSED PRACTICAL NURSES	122	199
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	3	8,078
LICENSED CLINICAL SOCIAL WORKERS	1	24,234
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

LAUDERDALE COUNTY, TENNESSEE

VI. 1999 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	70	STAFFED PERCENT OCCUPANCY	18.6
AVERAGE DAILY CENSUS	13	AVERAGE LENGTH OF STAY	5.1
TOTAL OPERATING COST	$8,643,388	TOTAL NET REVENUE	$7,496,504
COST PER PATIENT DAY	$957	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	2.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,208	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	LAUDERDALE	DYER
NUMBER OF ADMISSIONS/DISCHARGES	1,446	894	469
PERCENT OF ADMISSIONS/DISCHARGES	45.1	27.9	14.6

VII. 1999 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	5.7
AVERAGE LENGTH OF STAY	211	TURNOVER	1.35
LICENSED BEDS	253	STAFFED BEDS	253
LICENSED PERCENT OCCUPANCY	87.4	STAFFED PERCENT OCCUPANCY	87.4
LICENSED BEDS PER 1,000 POPULATION 65+	75	STAFFED BEDS PER 1,000 POPULATION 65+	75

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	119	12	11
PERCENT OF PATIENTS	71.3	7.2	6.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	213	176	37
1-13	2,235	1,479	756
MALE 14-44	802	306	496
FEMALE 14-44	1,714	968	746
45-64	611	59	552
65 & UP	121	31	90
BLIND / DISABLED	1,231	1,038	193
MEDICARE / MEDICAID	1,448	1,316	132
TOTAL	8,375	5,373	3,002

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	97	400.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	73	301.2	MENINGITIS	1	4.1
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	4.1	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	12.4
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	5	20.6
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	124	424.9	FEMALE BREAST	16	89.7
BLADDER	4	9.2	LUNG	16	51.0
COLON	9	31.3	PROSTATE	15	127.3

1999 RESIDENT HEALTH PROFILE

LAWRENCE COUNTY, TENNESSEE

I. 1999 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	39,626	3,011	2,997	2,907	2,768	2,283	2,456	2,637	2,874	2,824
WHITE MALE	18,420	1,491	1,452	1,454	1,387	1,133	1,155	1,308	1,349	1,315
WHITE FEMALE	20,438	1,459	1,483	1,392	1,327	1,100	1,240	1,290	1,463	1,436
BLACK MALE	273	22	25	25	20	18	23	15	13	34
BLACK FEMALE	306	23	21	28	21	17	26	12	27	22
OTHER MALE	78	8	6	5	8	8	1	4	10	7
OTHER FEMALE	111	8	10	3	5	7	11	8	12	10

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,513	2,305	2,195	1,964	1,725	1,408	1,258	813	688
WHITE MALE	1,222	1,050	1,040	881	712	590	452	245	184
WHITE FEMALE	1,237	1,201	1,126	1,057	986	794	785	563	499
BLACK MALE	21	17	13	3	10	8	5	1	-
BLACK FEMALE	20	17	12	14	12	11	14	4	5
OTHER MALE	5	7	1	2	4	1	1	-	-
OTHER FEMALE	8	13	3	7	1	4	1	-	-

II. 1999 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	501	100	5	1.0	35	7.0	459	91.6
WHITE	491	100	4	0.8	35	7.1	450	91.6
BLACK	9	100	1	11.1	-	-	8	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	501	-	24	53	171	212	41	-
WHITE	491	-	22	52	168	209	40	-
BLACK	9	-	2	1	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	62.4	-	28.9	101.5	152.1	81.9	13.8
WHITE	62.5	-	27.0	101.6	152.7	82.6	13.8
BLACK	72.0	-	153.8	125.0	176.5	52.6	20.4

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	58.7%	27.1%	13.2%	1.0%
WHITE	58.9%	27.5%	12.8%	0.8%
BLACK	44.4%	11.1%	33.3%	11.1%

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	537	-	25	56	180	224	52	-
WHITE	525	-	23	55	176	221	50	-
BLACK	10	-	2	1	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	-	30.1	107.3	160.1	86.6	17.5
WHITE	66.8	-	28.2	107.4	160.0	87.4	17.2
BLACK	80.0	-	153.8	125.0	235.3	52.6	20.4

LAWRENCE COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	8.0	3	6.0	1	2.0
WHITE	4	8.1	3	6.1	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	415	4	-	1	2	28	78	82	220
WHITE	402	4	-	1	2	26	75	81	213
BLACK	12	-	-	-	-	1	3	1	7

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	0.4	2.6	8.7	26.2	79.7
WHITE	10.3	-	0.2	0.4	2.5	8.5	26.3	78.1
BLACK	20.7	-	-	-	5.8	25.6	24.4	241.4

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,471	667	524	362	82	149	381	26	100	168
WHITE	3,338	632	503	362	82	149	381	26	100	168
BLACK	98	-	21	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	111	280.1
	MALIGNANT NEOPLASMS	93	234.7
	CEREBROVASCULAR DISEASE	32	80.8
	CHRONIC LOWER RESPIRATORY DISEASES	24	60.6
	ACCIDENTS	20	50.5
	MOTOR VEHICLE ACCIDENTS	12	30.3

15-24	CAUSE	NUMBER	RATE
	DISEASES OF HEART	1	19.8
	INTENTIONAL SELF-HARM (SUICIDE)	1	19.8

UNDER 1	CAUSE	NUMBER	RATE
	DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	2.0
	NEONATAL HEMORRHAGE	1	2.0
	CONG. MALFORM., DEFORM., & CHROM. ABN.	1	2.0
	SUDDEN INFANT DEATH SYNDROME	1	2.0

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	8	74.1
	MOTOR VEHICLE ACCIDENTS	7	64.9
	INTENTIONAL SELF-HARM (SUICIDE)	8	74.1
	MALIGNANT NEOPLASMS	3	27.8
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	23	256.2
	DISEASES OF HEART	18	200.5
	CHRONIC LOWER RESPIRATORY DISEASES	6	66.8
	CEREBROVASCULAR DISEASE	4	44.6
	CHRONIC LIVER DISEASE AND CIRRHOSIS	4	44.6

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS	1	16.9
	MOTOR VEHICLE ACCIDENTS	1	16.9

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	91	1,544.5
	MALIGNANT NEOPLASMS	67	1,137.1
	CEREBROVASCULAR DISEASE	28	475.2
	CHRONIC LOWER RESPIRATORY DISEASES	18	305.5
	INFLUENZA AND PNEUMONIA	13	220.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	493	73.6	551	76.6	548	75.0	540	67.9	541	64.8
WHITE	488	73.8	542	76.8	539	75.2	532	68.2	532	65.0
OTHER RACES	5	53.3	9	63.0	8	64.0	7	54.5	10	58.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	26	5.3	33	5.9	39	7.1	34	6.2	38	7.0
WHITE	26	5.3	32	6.0	38	7.0	32	6.1	37	7.0
OTHER RACES	-	-	0	3.7	1	12.0	1	18.2	1	10.3

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	17.5	18.9	19.0	12.4	14.9
WHITE	17.6	18.6	19.4	11.4	14.9
OTHER RACES	8.8	32.3	-	58.8	14.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	7.4	5	9.1	3	5.5	4	6.8	5	9.9
WHITE	4	7.5	5	9.2	3	5.6	4	6.9	5	10.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	6.1	2	4.2	1	2.4	2	3.7	4	7.4
WHITE	3	6.1	2	4.3	1	2.5	2	3.8	4	7.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	344	936.9	373	958.1	398	953.6	435	991.0
HEART DISEASE	133	364.3	132	342.4	136	326.0	129	212.9
MALIGNANT NEOPLASMS	75	198.1	88	221.3	92	214.0	113	222.0
CEREBROVASCULAR DISEASE	25	67.9	21	54.3	24	58.8	27	40.3
ACCIDENTS	22	59.8	26	69.1	30	78.5	21	41.6
CHRONIC LOW. RESP. DISEASE	13	34.6	17	43.5	18	42.5	22	34.1

V. 1999 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	1,165
PRIMARY CARE M.D. 'S	21	1,887
FAMILY PRACTITIONERS	8	4,953
GENERAL PRACTITIONERS	3	13,209
GYNECOLOGISTS	-	-
INTERNISTS	5	7,925
OBSTETRICIANS	-	-
OB/GYN'S	2	19,813
PEDIATRICIANS	3	13,209
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	10	3,963
REGISTERED NURSES	188	211
LICENSED PRACTICAL NURSES	180	220
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	39,626
LICENSED CLINICAL SOCIAL WORKERS	3	13,209
PROFESSIONAL COUNSELORS	3	13,209
MARITAL AND FAMILY THERAPISTS	1	39,626

LAWRENCE COUNTY, TENNESSEE

VI. 1999 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	32.9
STAFFED BEDS	92	STAFFED PERCENT OCCUPANCY	38.2
AVERAGE DAILY CENSUS	35	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$18,677,698	TOTAL NET REVENUE	$22,451,066
COST PER PATIENT DAY	$740	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	6,165	NUMBER OF TENNESSEE HOSPITALS UTILIZED	21

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	LAWRENCE	MAURY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	2,698	1,728	1,462
PERCENT OF ADMISSIONS/DISCHARGES	43.8	28.0	23.7

VII. 1999 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	4.8
AVERAGE LENGTH OF STAY	318	TURNOVER	1.30
LICENSED BEDS	320	STAFFED BEDS	320
LICENSED PERCENT OCCUPANCY	91.7	STAFFED PERCENT OCCUPANCY	91.7
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	LAWRENCE	MAURY	LEWIS
NUMBER OF PATIENTS	228	31	9
PERCENT OF PATIENTS	78.6	10.7	3.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	243	225	18
1-13	2,657	1,812	845
MALE 14-44	1,071	386	685
FEMALE 14-44	1,960	1,056	904
45-64	735	75	660
65 & UP	123	55	68
BLIND / DISABLED	1,302	1,017	285
MEDICARE / MEDICAID	1,653	1,538	115
TOTAL	9,744	6,164	3,580

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	50	126.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	10	25.2	MENINGITIS	1	2.5
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	5.0
INFLUENZA	428	1,080.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	5	12.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	199	380.4	FEMALE BREAST	19	60.5
BLADDER	13	23.3	LUNG	36	72.3
COLON	22	41.4	PROSTATE	21	96.1

1999 RESIDENT HEALTH PROFILE

LEWIS COUNTY, TENNESSEE

I. 1999 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	11,127	792	751	673	708	716	766	685	717	677
WHITE MALE	5,350	393	409	376	377	405	367	332	337	338
WHITE FEMALE	5,606	391	337	288	315	304	376	348	362	337
BLACK MALE	65	4	-	1	3	-	7	4	9	-
BLACK FEMALE	64	3	3	4	5	5	7	1	5	1
OTHER MALE	19	1	-	-	4	1	3	-	3	-
OTHER FEMALE	23	-	2	4	4	1	6	-	1	1

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	734	788	633	555	542	493	388	270	239
WHITE MALE	320	402	271	267	236	213	155	99	53
WHITE FEMALE	398	376	361	280	301	272	230	160	170
BLACK MALE	4	3	1	1	5	7	1	6	9
BLACK FEMALE	7	4	-	7	-	-	1	4	7
OTHER MALE	3	2	-	-	-	1	1	-	-
OTHER FEMALE	2	1	-	-	-	-	-	1	-

II. 1999 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	154	100	4	2.6	8	5.2	142	92.2
WHITE	153	100	4	2.6	8	5.2	141	92.2
BLACK	1	100	-	-	-	-	1	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	154	-	10	21	51	64	7	-
WHITE	153	-	10	21	51	63	7	-
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	74.1	-	51.5	161.5	164.5	86.7	9.9
WHITE	74.9	-	53.2	165.4	167.8	87.0	10.0
BLACK	41.7	-	-	-	-	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	66.2%	30.5%	2.6%	0.6%
WHITE	66.0%	30.7%	2.6%	0.7%
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	168	-	10	24	60	67	7	-
WHITE	166	-	10	23	60	66	7	-
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	80.8	-	51.5	184.6	193.5	90.8	9.9
WHITE	81.3	-	53.2	181.1	197.4	91.2	10.0
BLACK	83.3	-	-	500.0	-	125.0	-

LEWIS COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	6.5	1	6.5	-	-
WHITE	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	131	1	1	2	4	9	18	27	69
WHITE	127	1	1	2	4	8	17	27	67
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	11.8	1.6	1.4	2.8	3.2	6.6	26.1	76.9
WHITE	11.6	1.6	1.4	2.9	2.9	6.4	26.4	77.3
BLACK	23.3	-	-	-	29.4	-	-	71.4

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,326	222	176	437	139	75	-	16	22	32
WHITE	1,265	196	176	402	139	75	-	16	22	32
BLACK	36	-	-	36	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	43	386.4
MALIGNANT NEOPLASMS	26	233.7
ACCIDENTS	14	125.8
MOTOR VEHICLE ACCIDENTS	10	89.9
CEREBROVASCULAR DISEASE	7	62.9
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	4	280.9
MOTOR VEHICLE ACCIDENTS	3	210.7

UNDER 1 CAUSE	NUMBER	RATE
NEONATAL HEMORRHAGE	1	6.5

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	5	175.7
MOTOR VEHICLE ACCIDENTS	5	175.7
MALIGNANT NEOPLASMS	2	70.3
SEPTICEMIA	1	35.1
DISEASES OF HEART	1	35.1

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	7	258.3
DISEASES OF HEART	5	184.5
ACCIDENTS	2	73.8
MOTOR VEHICLE ACCIDENTS	1	36.9
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	2 1	40.4
MOTOR VEHICLE ACCIDENTS	1	70.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	37	1,915.1
MALIGNANT NEOPLASMS	17	879.9
CEREBROVASCULAR DISEASE	7	362.3
INFLUENZA AND PNEUMONIA	5	258.8
CHRONIC LOWER RESPIRATORY DISEASES	5	258.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	111	66.5	116	70.8	130	71.3	129	77.1	132	70.7
WHITE	110	66.8	115	70.9	129	71.4	128	77.3	129	70.6
OTHER RACES	1	33.3	2	60.0	1	50.0	1	50.0	3	75.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	8	7.5	10	8.3	7	5.6	9	7.2	12	9.1
WHITE	8	7.3	9	8.1	7	5.7	9	7.3	12	9.3
OTHER RACES	0	33.3	0	20.0	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	23.2	17.9	19.9	25.6	16.1
WHITE	24.0	18.5	20.5	25.8	16.6
OTHER RACES	-	-	-	20.0	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	9.0	2	14.3	1	5.1	1	7.7	1	5.1
WHITE	1	9.1	1	11.6	1	5.2	1	7.8	1	5.2
OTHER RACES	-	-	0	200.0	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	9.0	1	11.5	0	2.6	0	2.6	0	2.5
WHITE	1	9.1	1	8.7	0	2.6	0	2.6	0	2.6
OTHER RACES	-	-	0	200.0	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	89	914.3	102	934.5	119	973.8	115	855.1
HEART DISEASE	33	329.9	40	370.8	39	320.5	39	178.8
MALIGNANT NEOPLASMS	23	226.5	24	220.7	30	237.8	26	163.9
CEREBROVASCULAR DISEASE	5	53.5	5	44.6	6	52.7	4	16.3
ACCIDENTS	8	82.4	5	46.4	8	72.6	10	55.8
CHRONIC LOW. RESP. DISEASE	4	37.0	4	38.6	7	51.1	7	43.2

V. 1999 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	1,855
PRIMARY CARE M.D. 'S	3	3,709
FAMILY PRACTITIONERS	1	11,127
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	2	5,564
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	5,564
REGISTERED NURSES	47	237
LICENSED PRACTICAL NURSES	58	192
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	11,127
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	11,127
MARITAL AND FAMILY THERAPISTS	-	-

LEWIS COUNTY, TENNESSEE

VI. 1999 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	1,541	NUMBER OF TENNESSEE HOSPITALS UTILIZED	17

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MAURY	DAVIDSON	PERRY
NUMBER OF ADMISSIONS/DISCHARGES	851	358	271
PERCENT OF ADMISSIONS/DISCHARGES	55.2	23.2	17.6

VII. 1999 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	5.6
AVERAGE LENGTH OF STAY	658	TURNOVER	0.32
LICENSED BEDS	131	STAFFED BEDS	131
LICENSED PERCENT OCCUPANCY	99.9	STAFFED PERCENT OCCUPANCY	99.9
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	LEWIS	MAURY	HICKMAN
NUMBER OF PATIENTS	60	12	8
PERCENT OF PATIENTS	62.5	12.5	8.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	106	93	13
1-13	951	549	402
MALE 14-44	494	117	377
FEMALE 14-44	756	324	432
45-64	370	23	347
65 & UP	51	21	30
BLIND / DISABLED	413	262	151
MEDICARE / MEDICAID	477	413	64
TOTAL	3,618	1,802	1,816

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	13	116.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	27.0	MENINGITIS	-	-
HEPATITIS A	1	9.0	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	9.0
INFLUENZA	143	1,285.2	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	18.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	37	250.5	FEMALE BREAST	8	84.9
BLADDER	3	21.1	LUNG	5	32.8
COLON	3	14.5	PROSTATE	4	51.8

1999 RESIDENT HEALTH PROFILE

LINCOLN COUNTY, TENNESSEE

I. 1999 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	29,773	2,065	2,177	2,153	2,093	1,733	1,659	2,056	2,247	2,299
WHITE MALE	13,209	928	1,006	1,062	959	777	740	886	1,002	1,082
WHITE FEMALE	14,137	898	901	865	953	812	796	984	1,069	1,014
BLACK MALE	1,012	107	124	100	78	71	42	79	81	75
BLACK FEMALE	1,266	123	125	115	95	61	73	93	80	110
OTHER MALE	70	5	9	5	3	9	3	9	9	2
OTHER FEMALE	79	4	12	6	5	3	5	5	6	16

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,993	1,791	1,557	1,452	1,280	1,084	1,004	595	535
WHITE MALE	899	852	679	637	551	460	370	177	142
WHITE FEMALE	933	843	783	733	656	573	583	382	359
BLACK MALE	72	28	42	35	22	16	17	7	16
BLACK FEMALE	75	64	46	45	47	34	33	29	18
OTHER MALE	7	1	4	2	2	-	-	-	-
OTHER FEMALE	7	3	3	-	2	1	1	-	-

II. 1999 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	10	2.5	32	8.1	352	89.3
WHITE	368	100	9	2.4	27	7.3	332	90.2
BLACK	25	100	1	4.0	5	20.0	19	76.0

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	394	2	22	36	119	173	42	-
WHITE	368	-	17	34	112	164	41	-
BLACK	25	2	5	2	7	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	63.8	2.0	34.3	87.4	135.8	88.4	18.3
WHITE	65.4	-	29.4	90.7	137.9	92.1	19.7
BLACK	48.8	17.4	83.3	57.1	114.8	54.2	-

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%	19.5%	1.8%	0.5%
WHITE	78.5%	19.6%	1.6%	0.3%
BLACK	72.0%	20.0%	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	448	4	29	44	141	187	47	-
WHITE	417	1	22	41	132	176	46	-
BLACK	30	3	7	3	9	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	72.5	4.1	45.2	106.8	161.0	95.6	20.5
WHITE	74.1	1.2	38.1	109.3	162.6	98.9	22.1
BLACK	58.6	26.1	116.7	85.7	147.5	66.3	-

LINCOLN COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	5.1	2	5.1	-	-
WHITE	1	2.7	1	2.7	-	-
BLACK	1	40.0	1	40.0	-	-

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	371	2	-	-	1	21	57	66	224
WHITE	344	1	-	-	1	19	52	62	209
BLACK	27	1	-	-	-	2	5	4	15

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.5	-	-	0.3	2.5	8.4	27.9	105.0
WHITE	12.6	-	-	0.3	2.5	8.2	27.7	103.8
BLACK	11.9	-	-	-	3.2	12.3	33.6	125.0

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,417	527	670	219	163	149	81	61	84	69
WHITE	2,142	506	604	193	128	75	81	61	84	69
BLACK	275	21	67	26	36	75	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	116	389.6
	MALIGNANT NEOPLASMS	86	288.9
	CEREBROVASCULAR DISEASE	35	117.6
	CHRONIC LOWER RESPIRATORY DISEASES	16	53.7
	ACCIDENTS	16	53.7
	MOTOR VEHICLE ACCIDENTS	7	23.5

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	1	26.1

UNDER 1	CAUSE	NUMBER	RATE
	RESP. DISTRESS OF NEWBORN	1	2.5
	NEONATAL HEMORRHAGE	1	2.5

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	6	72.6
	MOTOR VEHICLE ACCIDENTS	4	48.4
	DISEASES OF HEART	5	60.5
	MALIGNANT NEOPLASMS	3	36.3
	INTENTIONAL SELF-HARM (SUICIDE)	2	24.2
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	DISEASES OF HEART	20	294.4
	MALIGNANT NEOPLASMS	15	220.8
	ACCIDENTS	5	73.6
	MOTOR VEHICLE ACCIDENTS	3	44.2
	CEREBROVASCULAR DISEASE	4	58.9
	CHRONIC LOWER RESPIRATORY DISEASES	3	44.2

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	91	2,023.1
	MALIGNANT NEOPLASMS	68	1,511.8
	CEREBROVASCULAR DISEASE	31	689.2
	CHRONIC LOWER RESPIRATORY DISEASES	13	289.0
	INFLUENZA AND PNEUMONIA	12	266.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	341	60.6	395	62.1	358	67.4	345	76.1	363	79.2
WHITE	302	63.5	347	65.7	323	69.4	315	77.9	338	79.8
OTHER RACES	39	38.5	49	36.3	35	49.1	31	57.6	25	70.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	18	5.3	32	8.1	37	10.3	25	7.2	31	8.6
WHITE	15	5.0	25	7.3	29	9.1	22	7.0	29	8.6
OTHER RACES	3	7.7	7	13.7	8	21.7	3	9.8	2	9.3

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	17.7	23.6	18.7	19.3	17.7
WHITE	13.4	20.6	17.8	18.6	16.0
OTHER RACES	48.4	46.4	26.4	24.3	30.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.8	3	7.6	5	14.0	1	3.9	3	8.3
WHITE	2	7.7	2	5.8	4	13.4	1	4.2	2	6.9
OTHER RACES	1	17.1	1	20.5	1	18.9	-	-	1	26.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.9	2	5.1	3	8.4	0	1.0	2	5.5
WHITE	1	3.3	2	4.8	3	8.3	0	1.1	2	4.9
OTHER RACES	1	17.1	0	6.8	0	9.4	-	-	0	13.3

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	315	1,039.7	335	1,070.7	332	1,031.4	364	1,084.1
HEART DISEASE	127	421.5	135	432.4	138	427.8	125	269.2
MALIGNANT NEOPLASMS	70	221.4	75	230.5	67	204.8	78	186.3
CEREBROVASCULAR DISEASE	25	85.5	25	80.0	30	92.8	31	62.1
ACCIDENTS	14	49.1	15	51.0	13	43.7	20	53.4
CHRONIC LOW. RESP. DISEASE	11	34.9	10	29.8	12	35.0	13	28.0

V. 1999 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	1,353
PRIMARY CARE M.D. 'S	14	2,127
FAMILY PRACTITIONERS	9	3,308
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	3	9,924
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	14,887
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	7	4,253
REGISTERED NURSES	146	204
LICENSED PRACTICAL NURSES	111	268
LICENSED PSYCHOLOGISTS	3	9,924
CERTIFIED MASTERS SOCIAL WORKERS	4	7,443
LICENSED CLINICAL SOCIAL WORKERS	2	14,887
PROFESSIONAL COUNSELORS	1	29,773
MARITAL AND FAMILY THERAPISTS	1	29,773

LINCOLN COUNTY, TENNESSEE

VI. 1999 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	23.1
STAFFED BEDS	51	STAFFED PERCENT OCCUPANCY	41.1
AVERAGE DAILY CENSUS	21	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$13,499,352	TOTAL NET REVENUE	$12,046,627
COST PER PATIENT DAY	$793	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	1.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,992	NUMBER OF TENNESSEE HOSPITALS UTILIZED	25

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	LINCOLN	DAVIDSON	COFFEE
NUMBER OF ADMISSIONS/DISCHARGES	1,834	563	196
PERCENT OF ADMISSIONS/DISCHARGES	61.3	18.8	6.6

VII. 1999 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	6.5
AVERAGE LENGTH OF STAY	257	TURNOVER	1.50
LICENSED BEDS	359	STAFFED BEDS	359
LICENSED PERCENT OCCUPANCY	94.1	STAFFED PERCENT OCCUPANCY	94.1
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	GILES	COFFEE
NUMBER OF PATIENTS	261	5	4
PERCENT OF PATIENTS	91.6	1.8	1.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	194	156	38
1-13	1,993	1,164	829
MALE 14-44	777	252	525
FEMALE 14-44	1,517	779	738
45-64	666	57	609
65 & UP	119	55	64
BLIND / DISABLED	780	609	171
MEDICARE / MEDICAID	1,174	1,106	68
TOTAL	7,220	4,178	3,042

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	54	181.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	60	201.5	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	3.4
INFLUENZA	299	1,004.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	3.4

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	90	218.7	FEMALE BREAST	17	74.4
BLADDER	1	3.0	LUNG	18	45.7
COLON	6	11.8	PROSTATE	6	38.0

1999 RESIDENT HEALTH PROFILE

LOUDON COUNTY, TENNESSEE

I. 1999 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	39,892	2,498	2,493	2,747	2,458	2,175	2,495	2,920	2,822	3,159
WHITE MALE	18,863	1,238	1,227	1,409	1,239	1,123	1,258	1,369	1,336	1,508
WHITE FEMALE	20,357	1,194	1,209	1,269	1,177	1,017	1,195	1,515	1,435	1,577
BLACK MALE	236	24	17	32	17	13	18	8	18	29
BLACK FEMALE	279	26	21	21	19	15	12	18	18	16
OTHER MALE	66	10	7	9	3	5	6	1	7	8
OTHER FEMALE	91	6	12	7	3	2	6	9	8	21

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,058	2,780	2,324	2,013	1,867	1,530	1,206	761	586
WHITE MALE	1,493	1,376	1,108	920	832	622	433	234	138
WHITE FEMALE	1,523	1,361	1,181	1,065	1,011	906	766	520	436
BLACK MALE	16	10	6	10	8	1	5	2	2
BLACK FEMALE	16	23	24	16	16	1	2	5	10
OTHER MALE	5	1	2	2	-	-	-	-	-
OTHER FEMALE	5	9	3	-	-	-	-	-	-

II. 1999 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	493	100	8	1.6	30	6.1	455	92.3
WHITE	484	100	8	1.7	30	6.2	446	92.1
BLACK	7	100	-	-	-	-	7	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	493	-	24	55	151	223	39	1
WHITE	484	-	23	53	148	221	38	1
BLACK	7	-	1	2	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	61.1	-	32.6	119.0	146.0	80.9	12.7
WHITE	61.1	-	31.9	116.5	145.5	81.5	12.6
BLACK	71.4	-	83.3	285.7	133.3	66.7	-

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%	18.9%	1.4%	0.8%
WHITE	79.1%	18.6%	1.4%	0.8%
BLACK	57.1%	42.9%	-%	-%

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	560	-	31	63	169	249	48	1
WHITE	548	-	30	61	163	247	47	1
BLACK	9	-	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	69.5	-	42.1	136.4	163.4	90.4	15.6
WHITE	69.2	-	41.6	134.1	160.3	91.1	15.6
BLACK	91.8	-	83.3	285.7	266.7	66.7	-

LOUDON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	2.0	1	2.0	-	-
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	423	1	-	1	5	26	71	104	215
WHITE	417	1	-	1	5	24	70	104	212
BLACK	6	-	-	-	-	2	1	-	3

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.6	-	0.2	1.1	2.3	7.0	30.6	84.2
WHITE	10.6	-	0.2	1.1	2.1	7.0	30.9	83.9
BLACK	11.7	-	-	-	14.6	8.3	-	115.4

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,255	791	708	417	184	-	142	36	101	90
WHITE	3,169	791	708	417	149	-	142	36	65	90
BLACK	87	-	-	-	36	-	-	-	36	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	138	345.9
MALIGNANT NEOPLASMS	95	238.1
CEREBROVASCULAR DISEASE	39	97.8
ACCIDENTS	22	55.1
MOTOR VEHICLE ACCIDENTS	11	27.6
CHRONIC LOWER RESPIRATORY DISEASES	16	40.1

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	4	86.3
MOTOR VEHICLE ACCIDENTS	4	86.3

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	2.0

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	7	61.4
ACCIDENTS	5	43.9
MOTOR VEHICLE ACCIDENTS	2	17.6
MALIGNANT NEOPLASMS	3	26.3
INTENTIONAL SELF-HARM (SUICIDE)	3	26.3
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	28	275.2
DISEASES OF HEART	15	147.4
ACCIDENTS	6	59.0
MOTOR VEHICLE ACCIDENTS	2	19.7
CHRONIC LOWER RESPIRATORY DISEASES	4	39.3
NEPHRITIS,NEPHROTIC SYNDROME,NEPHROSIS	4	39.3

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	19.1
MOTOR VEHICLE ACCIDENTS	1	19.1

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	116	1,949.6
MALIGNANT NEOPLASMS	64	1,075.6
CEREBROVASCULAR DISEASE	37	621.8
DIABETES MELLITUS	14	235.3
CHRONIC LOWER RESPIRATORY DISEASES	12	201.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	374	65.1	404	66.4	409	68.6	446	72.8	460	79.8
WHITE	370	65.3	398	66.5	403	68.9	440	72.7	451	79.8
OTHER RACES	4	46.2	6	61.1	6	44.4	5	87.5	9	76.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	27	7.3	29	7.3	27	6.7	34	7.6	38	8.3
WHITE	27	7.3	29	7.2	27	6.7	33	7.5	37	8.2
OTHER RACES	0	7.7	1	11.1	0	5.6	1	12.5	1	15.4

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	25.2	17.5	17.4	17.0	12.9
WHITE	25.1	17.0	17.4	16.6	12.6
OTHER RACES	30.9	46.5	21.3	37.0	23.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.6	6	15.7	4	9.8	3	6.7	3	5.8
WHITE	1	3.6	6	15.1	4	9.9	3	6.1	3	5.9
OTHER RACES	-	-	0	55.6	-	-	0	62.5	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	1.8	4	9.1	2	5.7	2	3.7	2	3.6
WHITE	1	1.8	3	8.4	2	5.8	1	3.0	2	3.7
OTHER RACES	-	-	0	55.6	-	-	0	62.5	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	314	994.0	346	1,003.0	379	979.9	413	980.1
HEART DISEASE	125	398.6	122	356.5	135	350.9	136	220.3
MALIGNANT NEOPLASMS	73	219.7	84	233.3	92	224.2	94	180.7
CEREBROVASCULAR DISEASE	18	57.7	25	73.4	23	61.5	27	36.1
ACCIDENTS	15	46.2	15	44.2	16	42.3	20	36.5
CHRONIC LOW. RESP. DISEASE	10	28.3	16	43.3	16	40.9	18	41.6

V. 1999 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	1,330
PRIMARY CARE M.D. 'S	20	1,995
FAMILY PRACTITIONERS	6	6,649
GENERAL PRACTITIONERS	2	19,946
GYNECOLOGISTS	-	-
INTERNISTS	8	4,987
OBSTETRICIANS	-	-
OB/GYN'S	2	19,946
PEDIATRICIANS	2	19,946
PSYCHIATRIC SPECIALISTS	1	39,892
PSYCHIATRISTS	1	39,892
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	16	2,493
REGISTERED NURSES	167	239
LICENSED PRACTICAL NURSES	114	350
LICENSED PSYCHOLOGISTS	3	13,297
CERTIFIED MASTERS SOCIAL WORKERS	6	6,649
LICENSED CLINICAL SOCIAL WORKERS	4	9,973
PROFESSIONAL COUNSELORS	2	19,946
MARITAL AND FAMILY THERAPISTS	-	-

LOUDON COUNTY, TENNESSEE

VI. 1999 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	21.0
STAFFED BEDS	30	STAFFED PERCENT OCCUPANCY	35.0
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$10,265,745	TOTAL NET REVENUE	$9,961,980
COST PER PATIENT DAY	$984	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	0.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,172	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	LOUDON	BLOUNT
NUMBER OF ADMISSIONS/DISCHARGES	3,868	874	138
PERCENT OF ADMISSIONS/DISCHARGES	74.8	16.9	2.7

VII. 1999 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	4.0
AVERAGE LENGTH OF STAY	759	TURNOVER	0.64
LICENSED BEDS	296	STAFFED BEDS	296
LICENSED PERCENT OCCUPANCY	85.9	STAFFED PERCENT OCCUPANCY	85.9
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	LOUDON	KNOX	MONROE
NUMBER OF PATIENTS	165	35	19
PERCENT OF PATIENTS	63.7	13.5	7.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	208	165	43
1-13	2,134	1,040	1,094
MALE 14-44	880	185	695
FEMALE 14-44	1,637	668	969
45-64	699	42	657
65 & UP	115	33	82
BLIND / DISABLED	1,034	809	225
MEDICARE / MEDICAID	1,195	1,077	118
TOTAL	7,902	4,019	3,883

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	30	75.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	15	37.6	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	8	20.1
INFLUENZA	4	10.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	4	10.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	232	459.0	FEMALE BREAST	36	130.4
BLADDER	14	28.0	LUNG	41	79.8
COLON	16	28.0	PROSTATE	26	117.5

1999 RESIDENT HEALTH PROFILE

MCMINN COUNTY, TENNESSEE

I. 1999 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	46,395	2,989	3,191	2,980	3,029	2,767	3,001	3,195	3,274	3,484
WHITE MALE	20,510	1,370	1,466	1,377	1,390	1,275	1,417	1,425	1,485	1,594
WHITE FEMALE	23,265	1,360	1,443	1,390	1,428	1,307	1,409	1,585	1,613	1,687
BLACK MALE	1,117	124	131	109	109	80	87	63	76	82
BLACK FEMALE	1,222	112	124	81	82	70	72	96	78	95
OTHER MALE	114	10	15	11	10	4	10	9	11	9
OTHER FEMALE	167	13	12	12	10	31	6	17	11	17

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,171	3,114	2,776	2,311	2,066	1,713	1,543	976	815
WHITE MALE	1,369	1,428	1,242	1,020	881	709	562	280	220
WHITE FEMALE	1,653	1,550	1,450	1,209	1,094	944	925	654	564
BLACK MALE	49	55	28	24	34	31	15	11	9
BLACK FEMALE	77	71	49	50	54	28	37	26	20
OTHER MALE	6	8	1	2	1	-	4	3	-
OTHER FEMALE	17	2	6	6	2	1	-	2	2

II. 1999 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	610	100	10	1.6	35	5.7	564	92.5
WHITE	581	100	9	1.5	33	5.7	538	92.6
BLACK	22	100	1	4.5	2	9.1	19	86.4

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	610	-	36	82	190	271	31	-
WHITE	581	-	36	79	182	254	30	-
BLACK	22	-	-	3	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	63.4	-	39.2	136.2	134.9	85.1	8.9
WHITE	64.3	-	41.7	139.8	139.3	84.8	9.1
BLACK	44.6	-	-	93.8	85.7	71.4	5.8

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	79.2%	16.4%	4.1%	0.3%
WHITE	80.2%	15.7%	3.8%	0.3%
BLACK	54.5%	36.4%	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	688	-	43	90	218	298	39	-
WHITE	645	-	42	86	205	276	36	-
BLACK	31	-	1	4	9	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	71.6	-	46.8	149.5	154.8	93.6	11.1
WHITE	71.4	-	48.7	152.2	156.8	92.2	10.9
BLACK	62.9	-	20.0	125.0	128.6	89.3	11.6

McMINN COUNTY, TENNESSEE

III. 1999 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	514	2	1	2	1	33	98	96	281
WHITE	491	2	1	2	1	31	89	93	272
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	11.1	0.4	0.3	0.2	2.5	8.6	25.4	84.3
WHITE	11.2	0.5	0.4	0.2	2.5	8.1	25.6	84.9
BLACK	9.4	-	-	-	1.5	22.3	20.4	76.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,136	1,032	621	534	201	149	194	6	152	115
WHITE	3,879	909	569	498	201	149	194	6	152	110
BLACK	222	88	52	36	-	-	-	-	-	6

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	145	312.5
MALIGNANT NEOPLASMS	110	237.1
CEREBROVASCULAR DISEASE	44	94.8
ACCIDENTS	36	77.6
MOTOR VEHICLE ACCIDENTS	16	34.5
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	1	17.3
MOTOR VEHICLE ACCIDENTS	1	17.3

UNDER 1 CAUSE	NUMBER	RATE
INTER. EMPHY. & COND. ORIG IN PERIN. PRD.	1	1.6

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	10	77.2
MOTOR VEHICLE ACCIDENTS	8	61.8
MALIGNANT NEOPLASMS	5	38.6
INTENTIONAL SELF-HARM (SUICIDE)	3	23.2
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	1	41.1

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	36	316.6
DISEASES OF HEART	22	193.5
DIABETES MELLITUS	6	52.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	16.2
MOTOR VEHICLE ACCIDENTS	1	16.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	122	1,715.2
MALIGNANT NEOPLASMS	69	970.1
CEREBROVASCULAR DISEASE	39	548.3
INFLUENZA AND PNEUMONIA	19	267.1
ACCIDENTS	18	253.1
MOTOR VEHICLE ACCIDENTS	3	42.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	498	45.6	530	55.8	589	62.3	554	70.4	577	80.3
WHITE	468	46.8	495	57.3	542	63.8	522	71.6	545	81.2
OTHER RACES	30	26.7	35	33.7	47	45.0	32	50.5	32	65.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	39	7.9	39	7.3	41	7.0	46	8.4	53	9.2
WHITE	36	7.6	34	6.9	36	6.6	42	8.1	49	8.9
OTHER RACES	4	12.2	5	13.5	5	10.7	4	12.4	5	14.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	20.1	22.7	19.9	23.6	15.3
WHITE	19.7	21.9	18.3	23.0	15.3
OTHER RACES	24.9	34.7	43.8	32.8	15.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	8.0	3	5.0	4	6.8	4	7.2	3	5.2
WHITE	4	7.8	2	4.7	4	6.8	4	7.0	3	5.5
OTHER RACES	0	11.1	0	9.6	0	7.1	0	10.3	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	5.4	2	3.1	2	3.4	3	5.4	2	4.0
WHITE	2	5.0	1	2.7	2	3.7	3	5.1	2	4.3
OTHER RACES	0	11.1	0	9.6	-	-	0	10.3	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	423	982.1	423	916.8	490	984.4	504	956.3
HEART DISEASE	162	381.0	145	315.4	158	316.1	150	196.6
MALIGNANT NEOPLASMS	93	208.9	89	186.7	112	220.1	111	172.5
CEREBROVASCULAR DISEASE	36	86.0	30	66.0	34	69.2	36	41.8
ACCIDENTS	22	52.1	22	49.4	19	41.2	28	37.7
CHRONIC LOW. RESP. DISEASE	12	26.8	15	30.2	18	35.6	27	52.4

V. 1999 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	57	814
PRIMARY CARE M.D. 'S	35	1,326
FAMILY PRACTITIONERS	11	4,218
GENERAL PRACTITIONERS	3	15,465
GYNECOLOGISTS	1	46,395
INTERNISTS	8	5,799
OBSTETRICIANS	-	-
OB/GYN'S	8	5,799
PEDIATRICIANS	4	11,599
PSYCHIATRIC SPECIALISTS	1	46,395
PSYCHIATRISTS	1	46,395
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	23,198
DENTISTS	18	2,578
REGISTERED NURSES	274	169
LICENSED PRACTICAL NURSES	216	215
LICENSED PSYCHOLOGISTS	1	46,395
CERTIFIED MASTERS SOCIAL WORKERS	3	15,465
LICENSED CLINICAL SOCIAL WORKERS	5	9,279
PROFESSIONAL COUNSELORS	5	9,279
MARITAL AND FAMILY THERAPISTS	1	46,395

MCMINN COUNTY, TENNESSEE

VI. 1999 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	23.1
STAFFED BEDS	169	STAFFED PERCENT OCCUPANCY	25.9
AVERAGE DAILY CENSUS	44	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$39,693,641	TOTAL NET REVENUE	$37,800,411
COST PER PATIENT DAY	$885	PERCENT OF CHARITY CARE	0.3
STAFFED BEDS PER 1,000 POPULATION	3.6		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	5,342	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MCMINN	KNOX	BRADLEY
NUMBER OF ADMISSIONS/DISCHARGES	3,137	1,012	603
PERCENT OF ADMISSIONS/DISCHARGES	58.7	18.9	11.3

VII. 1999 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	4.9
AVERAGE LENGTH OF STAY	310	TURNOVER	1.21
LICENSED BEDS	434	STAFFED BEDS	434
LICENSED PERCENT OCCUPANCY	91.9	STAFFED PERCENT OCCUPANCY	91.9
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	MCMINN	MONROE	BRADLEY
NUMBER OF PATIENTS	262	10	7
PERCENT OF PATIENTS	90.7	3.5	2.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	272	222	50
1-13	3,030	1,488	1,542
MALE 14-44	1,243	264	979
FEMALE 14-44	2,449	923	1,526
45-64	1,136	45	1,091
65 & UP	158	37	121
BLIND / DISABLED	1,572	1,169	403
MEDICARE / MEDICAID	1,744	1,518	226
TOTAL	11,604	5,666	5,938

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	55	118.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	22	47.4	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	3	6.5	SALMONELLOSIS NON-TYPHOID	2	4.3
INFLUENZA	5	10.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	2.2	TUBERCULOSIS	2	4.3

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	174	286.5	FEMALE BREAST	24	66.7
BLADDER	11	16.9	LUNG	29	48.8
COLON	17	26.8	PROSTATE	24	92.8

1999 RESIDENT HEALTH PROFILE

MCNAIRY COUNTY, TENNESSEE

I. 1999 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	24,312	1,538	1,639	1,610	1,497	1,379	1,424	1,462	1,703	1,759
WHITE MALE	10,854	719	781	799	694	628	658	614	783	794
WHITE FEMALE	11,827	664	710	689	654	644	661	736	805	835
BLACK MALE	699	79	65	56	69	46	47	39	52	45
BLACK FEMALE	850	73	80	61	66	57	57	69	56	77
OTHER MALE	31	-	-	3	7	1	-	1	3	2
OTHER FEMALE	51	3	3	2	7	3	1	3	4	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,634	1,668	1,564	1,286	1,134	1,064	861	549	541
WHITE MALE	737	801	665	584	490	446	334	174	153
WHITE FEMALE	789	773	836	667	584	577	495	353	355
BLACK MALE	43	32	34	6	35	19	12	10	10
BLACK FEMALE	47	57	26	27	25	22	19	11	20
OTHER MALE	10	1	2	-	-	-	-	1	-
OTHER FEMALE	8	4	1	2	-	-	1	-	3

II. 1999 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	332	100	5	1.5	22	6.6	303	91.3
WHITE	300	100	5	1.7	18	6.0	276	92.0
BLACK	32	100	-	-	4	12.5	27	84.4

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	332	1	23	43	104	133	27	-
WHITE	300	-	19	39	89	127	25	-
BLACK	32	1	4	4	15	6	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	70.0	1.3	52.5	148.8	147.7	87.1	15.1
WHITE	69.2	-	48.2	150.0	138.2	90.9	15.2
BLACK	83.8	16.4	100.0	153.8	263.2	47.6	15.0

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	80.4%	16.6%	1.2%	1.8%
WHITE	81.3%	16.3%	0.7%	1.7%
BLACK	71.9%	18.8%	6.3%	3.1%

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	357	1	31	46	107	142	31	-
WHITE	323	-	27	41	91	135	29	-
BLACK	34	1	4	5	16	7	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	75.3	1.3	70.8	159.2	152.0	93.0	17.4
WHITE	74.5	-	68.5	157.7	141.3	96.6	17.7
BLACK	89.0	16.4	100.0	192.3	280.7	55.6	15.0

MCNAIRY COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	12.0	4	12.0	-	-
WHITE	2	6.7	2	6.7	-	-
BLACK	2	62.5	2	62.5	-	-

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	277	4	2	2	5	16	56	52	140
WHITE	260	2	2	2	5	15	52	50	132
BLACK	16	2	-	-	-	1	3	2	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	1.6	0.6	1.7	2.5	9.1	23.7	71.8
WHITE	11.5	1.8	0.7	1.9	2.5	8.9	23.8	70.8
BLACK	10.3	-	-	-	2.3	11.0	19.8	97.6

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,798	550	456	480	232	224	152	31	22	79
WHITE	2,510	514	441	480	232	75	152	31	22	79
BLACK	262	11	16	-	-	149	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	96	394.9
MALIGNANT NEOPLASMS	55	226.2
ACCIDENTS	22	90.5
MOTOR VEHICLE ACCIDENTS	12	49.4
CEREBROVASCULAR DISEASE	14	57.6
CHRONIC LOWER RESPIRATORY DISEASES	13	53.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	3	104.3
MOTOR VEHICLE ACCIDENTS	2	69.5
INFLUENZA AND PNEUMONIA	1	34.8
INTENTIONAL SELF-HARM (SUICIDE)	1	34.8

UNDER 1 CAUSE	NUMBER	RATE
N'BRN. AF. BY CMP. OF PLAC., CRDS. & M'BRNS.	1	3.0
BIRTH TRAUMA	1	3.0
RESP. DISTRESS OF NEWBORN	1	3.0
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	3.0

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	5	78.8
MOTOR VEHICLE ACCIDENTS	4	63.0
DISEASES OF HEART	4	63.0
MALIGNANT NEOPLASMS	2	31.5
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	2	160.3

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	21	341.4
DISEASES OF HEART	12	195.1
ACCIDENTS	3	48.8
MOTOR VEHICLE ACCIDENTS	3	48.8
INFLUENZA AND PNEUMONIA	2	32.5
INTENTIONAL SELF-HARM (SUICIDE)	2	32.5

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	2	61.6
MOTOR VEHICLE ACCIDENTS	2	61.6

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	80	1,928.2
MALIGNANT NEOPLASMS	32	771.3
CEREBROVASCULAR DISEASE	14	337.4
CHRONIC LOWER RESPIRATORY DISEASES	11	265.1
ALZHEIMER'S DISEASE	9	216.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	249	57.7	298	67.4	320	68.6	306	68.4	308	76.6
WHITE	226	58.9	268	69.4	295	69.8	282	69.8	285	77.9
OTHER RACES	23	45.7	30	48.9	25	53.9	24	52.8	23	60.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	13	5.4	20	6.7	26	8.0	27	8.7	25	8.1
WHITE	11	5.0	16	5.8	22	7.5	25	8.9	22	7.8
OTHER RACES	2	8.6	4	14.4	4	14.5	2	6.9	3	11.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	19.3	21.1	25.0	22.0	20.6
WHITE	18.8	19.9	25.2	19.9	18.9
OTHER RACES	24.3	34.8	22.4	44.3	37.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	8.0	3	8.9	1	4.2	2	6.5	4	13.0
WHITE	2	8.9	2	8.7	1	4.5	2	7.1	3	10.5
OTHER RACES	-	-	0	11.1	-	-	-	-	1	43.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	8.0	2	6.7	1	3.1	2	5.4	3	9.8
WHITE	2	8.9	2	7.5	1	3.4	2	5.9	2	7.0
OTHER RACES	-	-	-	-	-	-	-	-	1	43.5

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	274	1,062.7	272	1,008.8	310	1,080.9	295	983.5
HEART DISEASE	109	415.4	111	402.0	104	353.6	107	249.2
MALIGNANT NEOPLASMS	54	205.8	55	199.0	69	239.4	60	174.4
CEREBROVASCULAR DISEASE	22	84.3	20	73.6	28	95.5	18	41.3
ACCIDENTS	17	72.5	21	90.8	19	77.0	22	59.5
CHRONIC LOW. RESP. DISEASE	11	41.6	12	41.9	14	47.3	13	35.7

V. 1999 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	1,737
PRIMARY CARE M.D. 'S	12	2,026
FAMILY PRACTITIONERS	6	4,052
GENERAL PRACTITIONERS	2	12,156
GYNECOLOGISTS	-	-
INTERNISTS	1	24,312
OBSTETRICIANS	-	-
OB/GYN'S	2	12,156
PEDIATRICIANS	1	24,312
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	24,312
DENTISTS	9	2,701
REGISTERED NURSES	102	238
LICENSED PRACTICAL NURSES	110	221
LICENSED PSYCHOLOGISTS	1	24,312
CERTIFIED MASTERS SOCIAL WORKERS	1	24,312
LICENSED CLINICAL SOCIAL WORKERS	1	24,312
PROFESSIONAL COUNSELORS	2	12,156
MARITAL AND FAMILY THERAPISTS	-	-

MCNAIRY COUNTY, TENNESSEE

VI. 1999 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	18.0
STAFFED BEDS	48	STAFFED PERCENT OCCUPANCY	32.3
AVERAGE DAILY CENSUS	16	AVERAGE LENGTH OF STAY	3.8
TOTAL OPERATING COST	$8,347,469	TOTAL NET REVENUE	$8,244,993
COST PER PATIENT DAY	$660	PERCENT OF CHARITY CARE	1.4
STAFFED BEDS PER 1,000 POPULATION	2.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,121	NUMBER OF TENNESSEE HOSPITALS UTILIZED	24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	MCNAIRY	SHELBY
NUMBER OF ADMISSIONS/DISCHARGES	1,415	1,221	281
PERCENT OF ADMISSIONS/DISCHARGES	45.3	39.1	9.0

VII. 1999 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	6.0
AVERAGE LENGTH OF STAY	352	TURNOVER	0.53
LICENSED BEDS	278	STAFFED BEDS	278
LICENSED PERCENT OCCUPANCY	98.6	STAFFED PERCENT OCCUPANCY	98.6
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	MCNAIRY	HARDEMAN	HARDIN
NUMBER OF PATIENTS	189	33	19
PERCENT OF PATIENTS	69.0	12.0	6.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	147	132	15
1-13	2,002	1,275	727
MALE 14-44	912	312	600
FEMALE 14-44	1,485	774	711
45-64	780	43	737
65 & UP	131	50	81
BLIND / DISABLED	1,233	955	278
MEDICARE / MEDICAID	1,719	1,571	148
TOTAL	8,409	5,112	3,297

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	51	209.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	23	94.6	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	4.1	SALMONELLOSIS NON-TYPHOID	1	4.1
INFLUENZA	1,100	4,524.5	PRIMARY/SECONDARY SYPHILIS	1	4.1
LYME DISEASE	1	4.1	TUBERCULOSIS	1	4.1

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	111	336.1	FEMALE BREAST	14	72.2
BLADDER	3	8.7	LUNG	17	54.1
COLON	9	21.6	PROSTATE	13	86.0

1999 RESIDENT HEALTH PROFILE

MACON COUNTY, TENNESSEE

I. 1999 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	18,542	1,351	1,319	1,311	1,232	1,172	1,240	1,346	1,320	1,335
WHITE MALE	8,859	663	659	662	626	576	599	657	657	661
WHITE FEMALE	9,536	673	647	633	593	584	632	678	658	663
BLACK MALE	32	2	9	-	2	1	-	7	-	1
BLACK FEMALE	33	2	2	2	2	3	-	1	2	1
OTHER MALE	42	9	-	7	5	6	5	-	-	5
OTHER FEMALE	40	2	2	7	4	2	4	3	3	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,212	1,198	1,036	810	824	622	632	347	235
WHITE MALE	596	579	489	381	393	258	230	107	66
WHITE FEMALE	609	601	545	425	428	358	400	240	169
BLACK MALE	-	7	-	1	-	1	1	-	-
BLACK FEMALE	-	7	2	1	3	5	-	-	-
OTHER MALE	-	4	-	-	-	-	1	-	-
OTHER FEMALE	7	-	-	2	-	-	-	-	-

II. 1999 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	269	100	5	1.9	18	6.7	246	91.4
WHITE	266	100	5	1.9	18	6.8	243	91.4
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	269	1	15	33	106	102	9	-
WHITE	266	-	15	32	106	101	9	-
BLACK	-	-	-	-	-	-	-	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	70.1	1.6	41.6	138.7	180.0	77.4	6.8
WHITE	69.9	-	41.9	136.2	181.5	77.1	6.8
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	79.2%	15.6%	4.8%	0.4%
WHITE	79.3%	15.8%	4.5%	0.4%
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	274	1	15	34	112	104	9	-
WHITE	272	-	15	33	112	103	9	-
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	41.6	142.9	190.2	78.9	6.8
WHITE	71.4	-	41.9	140.4	191.8	78.6	6.8
BLACK	-	-	-	-	-	-	-

MACON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	14.9	1	3.7	3	11.2
WHITE	4	15.0	1	3.8	3	11.3
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	221	4	1	-	2	20	37	37	120
WHITE	220	4	1	-	2	19	37	37	120
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	11.9	0.9	-	0.8	3.8	8.7	25.6	98.8
WHITE	12.0	0.9	-	0.8	3.7	8.8	25.7	99.0
BLACK	15.4	-	-	-	83.3	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,154	446	400	314	101	75	198	51	16	17
WHITE	2,118	446	364	314	101	75	198	51	16	17
BLACK	36	-	36	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	66	355.9
MALIGNANT NEOPLASMS	48	258.9
ACCIDENTS	12	64.7
MOTOR VEHICLE ACCIDENTS	8	43.1
CEREBROVASCULAR DISEASE	11	59.3
INFLUENZA AND PNEUMONIA	11	59.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	1	41.6
INTENTIONAL SELF-HARM (SUICIDE)	1	41.6

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	3	11.2
INTRA. HYPOXIA & BTH. ASPHYXIA	1	3.7

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	7	133.6
MOTOR VEHICLE ACCIDENTS	6	114.5
DISEASES OF HEART	5	95.4
INTENTIONAL SELF-HARM (SUICIDE)	3	57.2
MALIGNANT NEOPLASMS	2	38.2
ASSAULT (HOMICIDE)	1	19.1

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	17	399.4
DISEASES OF HEART	8	188.0
DIABETES MELLITUS	2	47.0
ACCIDENTS	2	47.0
MOTOR VEHICLE ACCIDENTS	2	47.0
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	53	1,992.5
MALIGNANT NEOPLASMS	29	1,090.2
INFLUENZA AND PNEUMONIA	11	413.5
CEREBROVASCULAR DISEASE	10	375.9
CHRONIC LOWER RESPIRATORY DISEASES	9	338.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	178	66.0	211	66.6	214	72.9	240	72.2	255	77.9
WHITE	176	66.0	210	66.9	214	73.0	239	72.3	253	78.0
OTHER RACES	1	75.0	1	0.0	1	50.0	1	50.0	2	66.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	13	7.1	13	6.2	14	6.7	21	8.8	20	8.0
WHITE	13	7.2	13	6.2	14	6.6	21	8.8	20	8.0
OTHER RACES	-	-	-	-	0	50.0	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	23.2	21.7	19.9	18.6	16.6
WHITE	23.4	21.9	20.1	18.4	16.4
OTHER RACES	-	-	-	37.0	31.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	20.6	0	1.6	-	-	2	9.7	3	11.7
WHITE	4	20.8	0	1.6	-	-	2	9.8	3	11.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	15.0	-	-	-	-	1	2.8	1	5.2
WHITE	3	15.1	-	-	-	-	1	2.8	1	5.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	167	1,078.7	174	1,053.0	188	1,094.0	197	1,059.5
HEART DISEASE	52	343.7	53	317.8	58	350.5	56	193.8
MALIGNANT NEOPLASMS	33	202.3	40	230.7	42	228.3	46	208.3
CEREBROVASCULAR DISEASE	12	85.3	12	80.4	14	78.7	14	59.5
ACCIDENTS	11	71.3	12	73.2	10	61.9	11	41.6
CHRONIC LOW. RESP. DISEASE	10	61.9	10	56.6	11	59.6	8	32.7

V. 1999 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	2,318
PRIMARY CARE M.D. 'S	8	2,318
FAMILY PRACTITIONERS	2	9,271
GENERAL PRACTITIONERS	2	9,271
GYNECOLOGISTS	-	-
INTERNISTS	4	4,636
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	6,181
REGISTERED NURSES	41	452
LICENSED PRACTICAL NURSES	62	299
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	18,542
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MACON COUNTY, TENNESSEE

VI. 1999 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	21.0
STAFFED BEDS	43	STAFFED PERCENT OCCUPANCY	21.0
AVERAGE DAILY CENSUS	9	AVERAGE LENGTH OF STAY	4.5
TOTAL OPERATING COST	$6,078,552	TOTAL NET REVENUE	$5,410,908
COST PER PATIENT DAY	$733	PERCENT OF CHARITY CARE	0.6
STAFFED BEDS PER 1,000 POPULATION	2.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,102	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MACON	DAVIDSON	SMITH
NUMBER OF ADMISSIONS/DISCHARGES	692	544	404
PERCENT OF ADMISSIONS/DISCHARGES	32.9	25.9	19.2

VII. 1999 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	5.6
AVERAGE LENGTH OF STAY	327	TURNOVER	0.59
LICENSED BEDS	162	STAFFED BEDS	162
LICENSED PERCENT OCCUPANCY	98.0	STAFFED PERCENT OCCUPANCY	98.0
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	MACON	SUMNER	TROUSDALE
NUMBER OF PATIENTS	116	39	13
PERCENT OF PATIENTS	63.7	21.4	7.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	134	116	18
1-13	1,450	770	680
MALE 14-44	695	193	502
FEMALE 14-44	1,093	461	632
45-64	604	31	573
65 & UP	92	18	74
BLIND / DISABLED	663	479	184
MEDICARE / MEDICAID	840	723	117
TOTAL	5,571	2,791	2,780

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	10	53.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	5.4	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	83	447.6	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	5	27.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	57	255.2	FEMALE BREAST	10	90.3
BLADDER	2	8.3	LUNG	10	42.4
COLON	4	17.7	PROSTATE	4	44.5

1999 RESIDENT HEALTH PROFILE

MADISON COUNTY, TENNESSEE

I. 1999 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	86,752	6,576	6,781	6,273	6,333	6,305	5,753	5,756	6,250	6,616
WHITE MALE	27,886	1,918	1,951	1,948	1,931	1,954	1,991	1,953	2,080	2,120
WHITE FEMALE	30,663	1,785	1,895	1,769	1,876	2,175	1,796	1,932	2,237	2,363
BLACK MALE	12,363	1,435	1,468	1,314	1,197	985	844	718	731	843
BLACK FEMALE	15,386	1,404	1,420	1,204	1,294	1,149	1,092	1,114	1,168	1,233
OTHER MALE	236	20	21	24	18	25	21	18	13	28
OTHER FEMALE	218	14	26	14	17	17	9	21	21	29

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	6,045	5,285	3,980	3,172	3,104	2,851	2,418	1,643	1,611
WHITE MALE	2,067	1,981	1,524	1,173	1,049	897	668	405	276
WHITE FEMALE	2,157	2,088	1,614	1,350	1,386	1,292	1,178	853	917
BLACK MALE	759	512	341	243	229	257	220	142	125
BLACK FEMALE	1,025	682	488	398	432	398	352	240	293
OTHER MALE	17	12	6	6	2	3	-	2	-
OTHER FEMALE	20	10	7	2	6	4	-	1	-

II. 1999 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	1,352	100	17	1.3	96	7.1	1,239	91.6
WHITE	818	100	6	0.7	38	4.6	774	94.6
BLACK	524	100	11	2.1	58	11.1	455	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	1,352	7	79	122	403	605	136	-
WHITE	818	2	26	50	211	434	95	-
BLACK	524	5	53	72	191	164	39	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	69.2	2.3	41.8	94.1	120.6	101.4	19.3
WHITE	66.1	1.1	23.7	64.4	97.0	116.4	20.7
BLACK	74.3	4.2	67.8	140.6	166.2	74.3	16.2

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	74.7%	21.8%	2.4%	1.0%
WHITE	82.9%	15.5%	1.2%	0.4%
BLACK	62.0%	31.7%	4.2%	2.1%

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	1,586	10	96	167	489	680	154	1
WHITE	913	3	35	69	237	468	104	1
BLACK	660	7	61	97	250	204	48	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	81.2	3.3	50.8	128.9	146.4	114.0	21.8
WHITE	73.8	1.7	31.8	88.8	109.0	125.5	22.6
BLACK	93.6	5.8	78.0	189.5	217.6	92.5	20.0

MADISON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	11	8.1	9	6.7	2	1.5
WHITE	3	3.7	3	3.7	-	-
BLACK	8	15.3	6	11.5	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	870	11	2	5	12	49	160	134	496
WHITE	601	3	-	3	8	30	102	90	364
BLACK	268	8	2	2	4	19	57	44	132

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.0	0.4	0.4	0.9	2.0	8.7	22.5	87.4
WHITE	10.3	-	0.4	1.0	1.8	7.3	19.5	84.7
BLACK	9.7	0.9	0.4	0.9	2.5	12.8	33.4	96.2

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	7,775	1,501	1,084	893	666	447	249	413	350	195
WHITE	4,541	925	638	660	403	149	223	209	99	168
BLACK	3,208	576	446	233	264	298	-	204	252	27

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	239	275.5
MALIGNANT NEOPLASMS	185	213.3
CEREBROVASCULAR DISEASE	85	98.0
ACCIDENTS	50	57.6
MOTOR VEHICLE ACCIDENTS	24	27.7
CHRONIC LOWER RESPIRATORY DISEASES	31	35.7

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	6	47.5
MOTOR VEHICLE ACCIDENTS	4	31.7
ASSAULT (HOMICIDE)	2	15.8
PNEUMOCONIOSES AND CHEMICAL EFFECTS	1	7.9
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	1	7.9
INTENTIONAL SELF-HARM (SUICIDE)	1	7.9

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	3	2.2
SUDDEN INFANT DEATH SYNDROME	2	1.5
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	0.7
RESP. DISTRESS OF NEWBORN	1	0.7
NEONATAL HEMORRHAGE	1	0.7

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	19	77.9
MOTOR VEHICLE ACCIDENTS	14	57.4
MALIGNANT NEOPLASMS	7	28.7
DISEASES OF HEART	5	20.5
INTENTIONAL SELF-HARM (SUICIDE)	3	12.3
ASSAULT (HOMICIDE)	3	12.3

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	2	37.6

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	51	275.9
DISEASES OF HEART	36	194.8
CEREBROVASCULAR DISEASE	13	70.3
DIABETES MELLITUS	6	32.5
ACCIDENTS	6	32.5
MOTOR VEHICLE ACCIDENTS	3	16.2

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	3	23.0
MOTOR VEHICLE ACCIDENTS	1	7.7
ASSAULT (HOMICIDE)	1	7.7

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	198	1,702.9
MALIGNANT NEOPLASMS	127	1,092.3
CEREBROVASCULAR DISEASE	70	602.0
INFLUENZA AND PNEUMONIA	27	232.2
CHRONIC LOWER RESPIRATORY DISEASES	25	215.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,150	62.6	1,255	55.5	1,266	54.8	1,198	59.7	1,271	67.8
WHITE	691	73.7	730	66.1	721	65.6	718	69.1	762	76.1
OTHER RACES	459	46.0	525	40.7	544	40.5	480	45.6	509	55.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	88	7.6	98	7.8	117	9.2	116	9.7	104	8.2
WHITE	37	5.3	36	4.9	44	6.1	44	6.1	43	5.6
OTHER RACES	51	11.2	62	11.8	73	13.4	72	15.1	61	12.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	28.5	33.8	27.9	23.2	21.1
WHITE	17.8	17.4	14.4	13.9	12.6
OTHER RACES	44.2	57.9	47.7	36.8	33.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	12	10.7	16	13.0	13	10.3	11	9.2	11	8.7
WHITE	7	10.1	6	8.7	4	5.5	4	5.6	4	5.7
OTHER RACES	5	11.6	10	19.0	9	16.6	7	14.6	7	13.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	9	8.1	13	10.1	7	5.5	7	5.6	7	5.5
WHITE	6	8.7	5	7.3	3	3.7	3	3.7	3	3.9
OTHER RACES	3	7.3	7	14.0	4	8.0	4	8.3	4	7.9

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	806	1,024.3	825	998.0	860	991.3	874	969.1
HEART DISEASE	243	306.4	251	301.3	244	277.4	235	180.1
MALIGNANT NEOPLASMS	172	218.5	172	210.2	180	211.2	188	178.1
CEREBROVASCULAR DISEASE	82	105.0	71	84.2	87	98.6	78	55.0
ACCIDENTS	33	42.1	32	39.2	41	48.0	47	39.8
CHRONIC LOW. RESP. DISEASE	29	36.2	39	46.6	28	32.2	37	39.4

V. 1999 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	349	249
PRIMARY CARE M.D. 'S	153	567
FAMILY PRACTITIONERS	53	1,637
GENERAL PRACTITIONERS	4	21,688
GYNECOLOGISTS	-	-
INTERNISTS	52	1,668
OBSTETRICIANS	-	-
OB/GYN'S	21	4,131
PEDIATRICIANS	23	3,772
PSYCHIATRIC SPECIALISTS	8	10,844
PSYCHIATRISTS	8	10,844
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	20	4,338
DENTISTS	61	1,422
REGISTERED NURSES	1,595	54
LICENSED PRACTICAL NURSES	599	145
LICENSED PSYCHOLOGISTS	20	4,338
CERTIFIED MASTERS SOCIAL WORKERS	21	4,131
LICENSED CLINICAL SOCIAL WORKERS	31	2,798
PROFESSIONAL COUNSELORS	27	3,213
MARITAL AND FAMILY THERAPISTS	2	43,376

MADISON COUNTY, TENNESSEE

VI. 1999 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	55.7
STAFFED BEDS	668	STAFFED PERCENT OCCUPANCY	64.0
AVERAGE DAILY CENSUS	427	AVERAGE LENGTH OF STAY	5.4
TOTAL OPERATING COST	$264,592,125	TOTAL NET REVENUE	$274,465,639
COST PER PATIENT DAY	$1,104	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	7.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	9,806	NUMBER OF TENNESSEE HOSPITALS UTILIZED	37

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MADISON	SHELBY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	9,085	489	121
PERCENT OF ADMISSIONS/DISCHARGES	92.6	5.0	1.2

VII. 1999 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	131	TURNOVER	2.02
LICENSED BEDS	776	STAFFED BEDS	770
LICENSED PERCENT OCCUPANCY	88.8	STAFFED PERCENT OCCUPANCY	89.5
LICENSED BEDS PER 1,000 POPULATION 65+	67	STAFFED BEDS PER 1,000 POPULATION 65+	66

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	530	54	35
PERCENT OF PATIENTS	77.1	7.9	5.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	614	536	78
1-13	6,860	4,684	2,176
MALE 14-44	1,881	696	1,185
FEMALE 14-44	4,883	2,865	2,018
45-64	1,288	160	1,128
65 & UP	216	79	137
BLIND / DISABLED	3,110	2,637	473
MEDICARE / MEDICAID	3,145	2,896	249
TOTAL	21,997	14,553	7,444

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	486	560.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	351	404.6	MENINGITIS	1	1.2
HEPATITIS A	1	1.2	MUMPS	-	-
HEPATITIS B	2	2.3	RUBELLA	-	-
HEPATITIS C	3	3.5	SALMONELLOSIS NON-TYPHOID	6	6.9
INFLUENZA	2,011	2,318.1	PRIMARY/SECONDARY SYPHILIS	46	53.0
LYME DISEASE	2	2.3	TUBERCULOSIS	6	6.9

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	360	357.1	FEMALE BREAST	61	107.1
BLADDER	17	16.3	LUNG	67	65.6
COLON	33	31.2	PROSTATE	38	93.7

1999 RESIDENT HEALTH PROFILE

MARION COUNTY, TENNESSEE

I. 1999 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	26,907	1,811	1,944	1,924	1,833	1,606	1,770	1,807	2,033	2,099
WHITE MALE	12,500	888	956	978	934	775	818	831	927	978
WHITE FEMALE	13,326	849	900	865	801	773	897	929	1,010	1,038
BLACK MALE	426	38	41	36	51	30	23	11	33	30
BLACK FEMALE	574	33	40	40	40	25	29	32	51	42
OTHER MALE	31	2	3	2	3	3	1	2	2	3
OTHER FEMALE	50	1	4	3	4	-	2	2	10	8

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,909	1,829	1,613	1,226	1,160	863	695	415	370
WHITE MALE	908	839	801	534	521	354	244	117	97
WHITE FEMALE	934	927	775	650	592	474	405	270	237
BLACK MALE	33	23	13	12	13	5	16	3	15
BLACK FEMALE	27	33	21	24	34	28	30	24	21
OTHER MALE	3	3	-	4	-	-	-	-	-
OTHER FEMALE	4	4	3	2	-	2	-	1	-

II. 1999 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	9	2.7	22	6.5	305	90.8
WHITE	319	100	9	2.8	22	6.9	288	90.3
BLACK	10	100	-	-	-	-	10	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	336	-	19	54	114	132	17	-
WHITE	319	-	18	49	112	123	17	-
BLACK	10	-	-	4	1	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	59.0	-	37.0	163.1	142.9	69.8	7.9
WHITE	58.6	-	37.0	155.6	144.9	67.4	8.3
BLACK	45.7	-	-	266.7	40.0	82.0	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	72.0%	21.1%	6.0%	0.9%
WHITE	71.8%	21.3%	6.0%	0.9%
BLACK	90.0%	-%	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	372	1	21	58	130	146	17	-
WHITE	351	1	19	53	127	135	17	-
BLACK	13	-	1	4	2	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	65.3	1.1	40.9	175.2	162.9	77.2	7.9
WHITE	64.4	1.2	39.1	168.3	164.3	73.9	8.3
BLACK	59.4	-	40.0	266.7	80.0	98.4	-

MARION COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	6.0	1	3.0	1	3.0
WHITE	2	6.3	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	326	2	1	-	9	20	65	77	152
WHITE	312	2	1	-	9	20	62	74	144
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	12.1	0.7	-	2.6	2.6	9.9	38.1	102.7
WHITE	12.1	0.7	-	2.7	2.7	9.7	38.1	105.1
BLACK	14.0	-	-	-	-	16.1	37.5	73.4

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,137	749	586	546	239	75	46	41	165	90
WHITE	3,064	749	581	546	239	75	46	41	134	64
BLACK	73	-	6	-	-	-	-	-	31	26

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	107	397.7
	MALIGNANT NEOPLASMS	75	278.7
	CEREBROVASCULAR DISEASE	20	74.3
	ACCIDENTS	19	70.6
	MOTOR VEHICLE ACCIDENTS	12	44.6
	TWO OR MORE CAUSES TIED		

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	6	174.5
	MOTOR VEHICLE ACCIDENTS	5	145.4
	MALIGNANT NEOPLASMS	1	29.1
	CEREBROVASCULAR DISEASE	1	29.1

UNDER 1	CAUSE	NUMBER	RATE
	N'BRN. AF. BY CMP. OF PLAC., CRDS. & M'BRNS.	1	3.0
	SUDDEN INFANT DEATH SYNDROME	1	3.0

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	9	116.7
	MOTOR VEHICLE ACCIDENTS	6	77.8
	MALIGNANT NEOPLASMS	4	51.9
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	24	364.9
	DISEASES OF HEART	20	304.1
	ACCIDENTS	4	60.8
	MOTOR VEHICLE ACCIDENTS	1	15.2
	CEREBROVASCULAR DISEASE	3	45.6
	CHRONIC LOWER RESPIRATORY DISEASES	3	45.6

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	86	2,455.0
	MALIGNANT NEOPLASMS	46	1,313.2
	CEREBROVASCULAR DISEASE	15	428.2
	INFLUENZA AND PNEUMONIA	14	399.7
	CHRONIC LOWER RESPIRATORY DISEASES	13	371.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	312	59.0	348	66.2	338	64.9	324	64.4	340	68.4
WHITE	297	59.7	329	66.6	324	65.6	313	65.0	325	68.9
OTHER RACES	15	45.5	19	58.9	14	47.6	12	48.6	15	57.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	21	6.6	30	8.5	30	9.0	34	10.4	27	7.9
WHITE	19	6.3	27	8.3	29	8.9	33	10.4	26	8.0
OTHER RACES	2	13.6	2	12.5	2	11.9	1	8.6	1	6.7

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	23.8	28.7	18.7	19.3	18.3
WHITE	22.8	28.9	19.1	19.1	17.0
OTHER RACES	44.8	24.8	10.1	23.8	37.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	9.6	6	17.2	2	5.9	2	5.1	1	3.9
WHITE	3	10.1	5	15.2	2	5.1	2	5.3	1	4.1
OTHER RACES	-	-	1	53.6	0	23.8	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.6	4	10.5	1	3.0	1	3.1	1	2.0
WHITE	3	9.0	4	11.1	1	3.1	1	3.2	1	2.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	252	1,116.7	237	989.6	284	1,121.0	300	1,133.0
HEART DISEASE	81	363.8	76	321.3	91	364.3	101	255.7
MALIGNANT NEOPLASMS	57	240.4	59	235.3	67	251.4	66	203.1
CEREBROVASCULAR DISEASE	16	75.9	15	65.1	23	91.2	19	50.2
ACCIDENTS	19	75.8	14	54.6	21	78.8	18	47.5
CHRONIC LOW. RESP. DISEASE	12	52.2	9	37.3	9	35.4	14	39.6

V. 1999 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	1,345
PRIMARY CARE M.D. 'S	15	1,794
FAMILY PRACTITIONERS	8	3,363
GENERAL PRACTITIONERS	3	8,969
GYNECOLOGISTS	-	-
INTERNISTS	1	26,907
OBSTETRICIANS	-	-
OB/GYN'S	2	13,454
PEDIATRICIANS	1	26,907
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	26,907
DENTISTS	6	4,485
REGISTERED NURSES	130	207
LICENSED PRACTICAL NURSES	81	332
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	26,907
PROFESSIONAL COUNSELORS	1	26,907
MARITAL AND FAMILY THERAPISTS	-	-

MARION COUNTY, TENNESSEE

VI. 1999 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	36.1
STAFFED BEDS	50	STAFFED PERCENT OCCUPANCY	36.1
AVERAGE DAILY CENSUS	18	AVERAGE LENGTH OF STAY	3.3
TOTAL OPERATING COST	$18,988,157	TOTAL NET REVENUE	$16,391,751
COST PER PATIENT DAY	$1,182	PERCENT OF CHARITY CARE	0.1
STAFFED BEDS PER 1,000 POPULATION	1.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,755	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	MARION	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	1,358	1,322	34
PERCENT OF ADMISSIONS/DISCHARGES	49.3	48.0	1.2

VII. 1999 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	3.3
AVERAGE LENGTH OF STAY	368	TURNOVER	2.19
LICENSED BEDS	165	STAFFED BEDS	165
LICENSED PERCENT OCCUPANCY	91.9	STAFFED PERCENT OCCUPANCY	91.9
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	MARION	SEQUATCHIE	HAMILTON
NUMBER OF PATIENTS	79	32	7
PERCENT OF PATIENTS	62.7	25.4	5.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	170	147	23
1-13	2,049	1,285	764
MALE 14-44	873	294	579
FEMALE 14-44	1,712	856	856
45-64	822	69	753
65 & UP	115	24	91
BLIND / DISABLED	1,185	867	318
MEDICARE / MEDICAID	1,018	901	117
TOTAL	7,944	4,443	3,501

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	9	33.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	7	26.0	MENINGITIS	1	3.7
HEPATITIS A	1	3.7	MUMPS	-	-
HEPATITIS B	1	3.7	RUBELLA	-	-
HEPATITIS C	1	3.7	SALMONELLOSIS NON-TYPHOID	2	7.4
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	93	291.8	FEMALE BREAST	15	81.6
BLADDER	3	9.5	LUNG	20	60.7
COLON	2	5.6	PROSTATE	17	121.3

1999 RESIDENT HEALTH PROFILE

MARSHALL COUNTY, TENNESSEE

I. 1999 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	26,423	1,872	1,996	1,902	1,821	1,594	1,773	1,867	2,019	2,095
WHITE MALE	11,733	819	898	852	850	716	825	830	968	911
WHITE FEMALE	12,523	874	933	864	831	693	845	862	909	983
BLACK MALE	929	88	77	84	63	94	46	81	62	73
BLACK FEMALE	1,131	80	83	95	71	86	53	85	68	110
OTHER MALE	43	1	1	4	1	1	1	6	4	4
OTHER FEMALE	64	10	4	3	5	4	3	3	8	14

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,848	1,602	1,465	1,045	969	893	751	523	388
WHITE MALE	871	734	660	494	434	355	278	135	103
WHITE FEMALE	824	747	703	483	486	479	428	333	246
BLACK MALE	74	37	40	34	8	25	19	17	7
BLACK FEMALE	68	74	56	32	41	33	26	38	32
OTHER MALE	9	5	5	1	-	-	-	-	-
OTHER FEMALE	2	5	1	1	-	1	-	-	-

II. 1999 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	340	100	2	0.6	16	4.7	322	94.7
WHITE	307	100	2	0.7	14	4.6	291	94.8
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	340	-	21	46	124	125	24	-
WHITE	307	-	17	41	107	120	22	-
BLACK	31	-	4	5	16	5	1	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	60.4	-	37.8	130.7	158.4	67.5	11.5
WHITE	59.9	-	33.3	127.7	154.4	70.3	11.6
BLACK	65.5	-	95.2	172.4	186.0	36.2	5.6

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	71.5%	24.7%	3.5%	0.3%
WHITE	71.7%	24.8%	3.3%	0.3%
BLACK	67.7%	25.8%	6.5%	-%

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	377	1	22	52	139	138	26	-
WHITE	335	1	18	46	116	131	24	-
BLACK	40	-	4	6	22	7	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	66.9	1.0	39.6	147.7	177.5	74.6	12.4
WHITE	65.4	1.2	35.3	143.3	167.4	76.7	12.7
BLACK	84.6	-	95.2	206.9	255.8	50.7	5.6

MARSHALL COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	14.7	2	5.9	3	8.8
WHITE	3	9.8	2	6.5	1	3.3
BLACK	2	64.5	-	-	2	64.5

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	283	5	2	2	5	10	44	67	148
WHITE	266	3	2	2	5	10	40	61	143
BLACK	17	2	-	-	-	-	4	6	5

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.7	1.3	0.5	1.5	1.3	7.4	36.0	89.0
WHITE	11.0	1.4	0.6	1.6	1.4	7.3	34.8	93.9
BLACK	8.3	-	-	-	-	9.6	56.1	36.0

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,556	554	484	248	138	75	199	-	27	79
WHITE	2,312	527	442	168	138	75	199	-	27	79
BLACK	244	27	42	80	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	94	355.8
	MALIGNANT NEOPLASMS	58	219.5
	CEREBROVASCULAR DISEASE	22	83.3
	INFLUENZA AND PNEUMONIA	18	68.1
	ACCIDENTS	14	53.0
	MOTOR VEHICLE ACCIDENTS	7	26.5

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	2	58.6
	MOTOR VEHICLE ACCIDENTS	2	58.6
	INTENTIONAL SELF-HARM (SUICIDE)	2	58.6
	MALIGNANT NEOPLASMS	1	29.3

UNDER 1	CAUSE	NUMBER	RATE
	SUDDEN INFANT DEATH SYNDROME	2	5.9
	SEPTICEMIA	1	2.9
	ACCIDENTS	1	2.9
	MOTOR VEHICLE ACCIDENTS	1	2.9

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	3	38.7
	MOTOR VEHICLE ACCIDENTS	1	12.9
	MALIGNANT NEOPLASMS	2	25.8
	DISEASES OF HEART	2	25.8
	CHRONIC LOWER RESPIRATORY DISEASES	1	12.9
	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	12.9

1-4	CAUSE	NUMBER	RATE
	SEPTICEMIA	1	65.7
	CONGENITAL ANOMALIES	1	65.7

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	17	285.2
	DISEASES OF HEART	12	201.3
	INTENTIONAL SELF-HARM (SUICIDE)	4	67.1
	ACCIDENTS	3	50.3
	MOTOR VEHICLE ACCIDENTS	1	16.8
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE
	SEPTICEMIA	1	25.7
	DISEASES OF HEART	1	25.7

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	79	2,241.8
	MALIGNANT NEOPLASMS	38	1,078.3
	CEREBROVASCULAR DISEASE	21	595.9
	INFLUENZA AND PNEUMONIA	17	482.4
	CHRONIC LOWER RESPIRATORY DISEASES	10	283.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	259	69.8	279	74.2	323	73.8	308	76.3	339	76.6
WHITE	230	72.2	252	75.4	297	75.6	283	78.2	305	77.8
OTHER RACES	29	50.6	27	63.0	26	53.2	25	54.1	34	65.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	21	8.2	19	6.7	22	6.9	27	8.8	22	6.4
WHITE	17	7.2	17	6.8	20	6.9	25	8.8	18	5.9
OTHER RACES	5	16.1	2	6.2	2	7.6	2	8.1	4	10.8

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	25.3	20.7	23.8	19.0	14.9
WHITE	24.7	18.6	22.5	17.8	11.8
OTHER RACES	29.3	36.7	33.9	27.0	41.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	10.3	2	8.4	1	3.1	2	6.5	2	6.9
WHITE	2	10.1	2	7.9	1	3.4	2	7.1	2	5.5
OTHER RACES	0	11.5	0	12.3	-	-	-	-	1	19.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.1	1	4.8	1	2.1	2	6.5	1	2.9
WHITE	1	4.3	1	5.3	1	2.2	2	7.1	1	3.3
OTHER RACES	0	11.5	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	244	1,075.1	250	1,028.3	256	992.6	267	991.5
HEART DISEASE	87	382.5	99	412.9	94	365.3	86	212.4
MALIGNANT NEOPLASMS	50	212.9	57	228.3	55	211.9	57	171.4
CEREBROVASCULAR DISEASE	20	92.1	20	83.7	18	71.1	23	58.3
ACCIDENTS	13	58.4	8	34.8	13	52.4	15	45.7
CHRONIC LOW. RESP. DISEASE	8	32.2	10	40.1	15	54.5	13	36.3

V. 1999 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	1,468
PRIMARY CARE M.D. 'S	11	2,402
FAMILY PRACTITIONERS	6	4,404
GENERAL PRACTITIONERS	2	13,212
GYNECOLOGISTS	-	-
INTERNISTS	3	8,808
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	13,212
DENTISTS	6	4,404
REGISTERED NURSES	95	278
LICENSED PRACTICAL NURSES	86	307
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	13,212
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MARSHALL COUNTY, TENNESSEE

VI. 1999 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	10.0
STAFFED BEDS	77	STAFFED PERCENT OCCUPANCY	15.5
AVERAGE DAILY CENSUS	12	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$10,216,407	TOTAL NET REVENUE	$10,035,270
COST PER PATIENT DAY	$815	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	3,699	NUMBER OF TENNESSEE HOSPITALS UTILIZED	28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	MAURY	MARSHALL
NUMBER OF ADMISSIONS/DISCHARGES	1,214	1,089	1,024
PERCENT OF ADMISSIONS/DISCHARGES	32.8	29.4	27.7

VII. 1999 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	3.9
AVERAGE LENGTH OF STAY	113	TURNOVER	1.54
LICENSED BEDS	162	STAFFED BEDS	162
LICENSED PERCENT OCCUPANCY	95.6	STAFFED PERCENT OCCUPANCY	95.6
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	22	7
PERCENT OF PATIENTS	75.7	12.2	3.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	155	129	26
1-13	1,481	902	579
MALE 14-44	518	186	332
FEMALE 14-44	1,118	623	495
45-64	352	25	327
65 & UP	66	29	37
BLIND / DISABLED	622	456	166
MEDICARE / MEDICAID	735	671	64
TOTAL	5,047	3,021	2,026

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	25	94.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	17	64.3	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	11.4
INFLUENZA	187	707.7	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	7.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	104	323.6	FEMALE BREAST	14	81.1
BLADDER	3	10.6	LUNG	22	68.8
COLON	19	56.0	PROSTATE	11	79.9

1999 RESIDENT HEALTH PROFILE

MAURY COUNTY, TENNESSEE

I. 1999 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	70,440	5,269	5,611	5,367	4,789	4,350	4,184	4,838	5,679	5,793
WHITE MALE	28,588	2,091	2,335	2,236	2,057	1,718	1,850	2,004	2,268	2,462
WHITE FEMALE	30,694	2,041	2,170	2,125	1,877	1,823	1,747	2,078	2,575	2,332
BLACK MALE	4,711	545	524	473	399	352	237	322	304	397
BLACK FEMALE	6,013	530	518	494	436	433	333	395	484	547
OTHER MALE	211	34	31	24	7	8	8	16	26	29
OTHER FEMALE	223	28	33	15	13	16	9	23	22	26

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	5,136	4,187	3,387	2,815	2,652	2,301	1,846	1,210	1,026
WHITE MALE	2,178	1,827	1,439	1,100	1,017	856	604	342	204
WHITE FEMALE	2,303	1,903	1,583	1,331	1,274	1,176	983	706	667
BLACK MALE	268	199	136	139	123	92	85	54	62
BLACK FEMALE	356	248	221	241	236	169	172	107	93
OTHER MALE	16	5	3	2	-	1	1	-	-
OTHER FEMALE	15	5	5	2	2	7	1	1	-

II. 1999 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	985	100	12	1.2	69	7.0	903	91.7
WHITE	820	100	9	1.1	49	6.0	762	92.9
BLACK	161	100	3	1.9	19	11.8	138	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	985	1	52	128	299	431	74	-
WHITE	820	1	38	88	236	391	66	-
BLACK	161	-	14	40	62	37	8	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.9	0.4	36.8	140.4	131.6	94.0	12.4
WHITE	66.0	0.5	33.3	119.7	129.5	102.2	13.5
BLACK	61.3	-	52.8	233.9	143.2	50.8	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	69.0%	24.4%	5.1%	1.5%
WHITE	72.7%	21.5%	4.4%	1.5%
BLACK	50.9%	39.1%	8.1%	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	1,160	5	63	163	363	486	85	-
WHITE	943	3	46	112	281	430	74	-
BLACK	207	2	17	51	78	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	76.5	1.9	44.6	178.7	159.8	106.0	14.2
WHITE	75.9	1.4	40.3	152.4	154.1	112.4	15.1
BLACK	78.8	4.0	64.2	298.2	180.1	70.1	9.7

MAURY COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10	10.2	8	8.1	2	2.0
WHITE	8	9.8	6	7.3	2	2.4
BLACK	2	12.4	2	12.4	-	-

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	709	10	-	4	12	35	133	142	372
WHITE	605	8	-	2	10	25	107	129	324
BLACK	104	2	-	2	2	10	26	13	48

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.1	-	0.4	1.3	1.7	8.6	28.7	91.1
WHITE	10.2	-	0.2	1.3	1.4	7.8	29.8	92.4
BLACK	9.7	-	1.0	1.2	3.3	14.4	21.0	83.8

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	6,376	1,457	1,021	540	375	373	421	233	264	278
WHITE	5,012	1,234	820	459	308	298	421	132	152	216
BLACK	1,365	224	201	81	68	75	-	101	112	62

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	186	264.1
MALIGNANT NEOPLASMS	183	259.8
CEREBROVASCULAR DISEASE	54	76.7
CHRONIC LOWER RESPIRATORY DISEASES	46	65.3
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	5	54.7
MOTOR VEHICLE ACCIDENTS	2	21.9
INTENTIONAL SELF-HARM (SUICIDE)	3	32.8
ASSAULT (HOMICIDE)	2	21.9
MALIGNANT NEOPLASMS	1	10.9

UNDER 1 CAUSE	NUMBER	RATE
DISORDERS RELATED TO SHORT GEST.& L.B.W.	3	3.0
CONG. MALFORM., DEFORM., & CHROM. ABN.	2	2.0
CANDIDIASIS	1	1.0
INTRA. HYPOXIA & BTH. ASPHYXIA	1	1.0
ACCIDENTS	1	1.0

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	9	43.9
ACCIDENTS	7	34.2
MOTOR VEHICLE ACCIDENTS	6	29.3
INTENTIONAL SELF-HARM (SUICIDE)	5	24.4
CEREBROVASCULAR DISEASE	3	14.6
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	50	322.1
DISEASES OF HEART	27	173.9
CHRONIC LOWER RESPIRATORY DISEASES	10	64.4
CEREBROVASCULAR DISEASE	6	38.6
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	3	27.3
MOTOR VEHICLE ACCIDENTS	2	18.2
MALIGNANT NEOPLASMS	1	9.1

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	150	1,660.2
MALIGNANT NEOPLASMS	128	1,416.7
CEREBROVASCULAR DISEASE	45	498.1
CHRONIC LOWER RESPIRATORY DISEASES	36	398.5
INFLUENZA AND PNEUMONIA	24	265.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	747	69.8	811	76.1	827	75.9	866	74.6	957	74.8
WHITE	590	74.4	653	79.3	676	79.5	716	78.7	794	77.7
OTHER RACES	156	52.5	158	62.9	152	59.8	150	55.2	163	61.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	65	8.7	60	7.4	69	8.4	72	8.3	88	9.2
WHITE	45	7.7	43	6.6	46	6.8	51	7.1	61	7.7
OTHER RACES	19	12.4	17	10.5	23	15.4	21	14.0	27	16.4

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	22.1	22.4	22.9	23.3	20.3
WHITE	19.3	19.5	20.4	18.8	16.4
OTHER RACES	33.3	33.2	32.8	41.7	36.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	8	10.3	4	4.5	4	5.2	6	6.5	8	8.7
WHITE	5	8.5	2	3.6	3	4.9	4	5.1	6	8.0
OTHER RACES	3	17.1	1	8.4	1	6.6	2	13.3	2	12.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	5.4	2	2.1	2	2.8	4	4.2	7	7.3
WHITE	3	4.5	0	0.5	2	2.5	3	3.7	5	6.7
OTHER RACES	1	8.5	1	8.4	1	4.4	1	6.7	2	10.2

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	554	1,065.3	560	962.2	613	961.9	651	955.1
HEART DISEASE	186	360.7	173	300.1	193	305.3	187	194.7
MALIGNANT NEOPLASMS	133	244.0	131	217.7	135	207.4	145	165.2
CEREBROVASCULAR DISEASE	49	100.1	50	87.1	52	84.2	51	54.3
ACCIDENTS	23	43.1	28	47.5	26	40.7	27	29.0
CHRONIC LOW. RESP. DISEASE	18	32.5	29	48.4	30	45.1	41	43.6

V. 1999 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	143	493
PRIMARY CARE M.D. 'S	59	1,194
FAMILY PRACTITIONERS	18	3,913
GENERAL PRACTITIONERS	1	70,440
GYNECOLOGISTS	1	70,440
INTERNISTS	17	4,144
OBSTETRICIANS	-	-
OB/GYN'S	9	7,827
PEDIATRICIANS	13	5,418
PSYCHIATRIC SPECIALISTS	5	14,088
PSYCHIATRISTS	5	14,088
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	6	11,740
DENTISTS	33	2,135
REGISTERED NURSES	680	104
LICENSED PRACTICAL NURSES	381	185
LICENSED PSYCHOLOGISTS	3	23,480
CERTIFIED MASTERS SOCIAL WORKERS	4	17,610
LICENSED CLINICAL SOCIAL WORKERS	9	7,827
PROFESSIONAL COUNSELORS	11	6,404
MARITAL AND FAMILY THERAPISTS	3	23,480

MAURY COUNTY, TENNESSEE

VI. 1999 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	59.9
STAFFED BEDS	232	STAFFED PERCENT OCCUPANCY	65.8
AVERAGE DAILY CENSUS	153	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$108,002,436	TOTAL NET REVENUE	$121,775,220
COST PER PATIENT DAY	$994	PERCENT OF CHARITY CARE	2.2
STAFFED BEDS PER 1,000 POPULATION	3.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	10,242	NUMBER OF TENNESSEE HOSPITALS UTILIZED	29

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MAURY	DAVIDSON	WILLIAMSON
NUMBER OF ADMISSIONS/DISCHARGES	7,167	2,332	647
PERCENT OF ADMISSIONS/DISCHARGES	70.0	22.8	6.3

VII. 1999 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	128	TURNOVER	2.51
LICENSED BEDS	662	STAFFED BEDS	662
LICENSED PERCENT OCCUPANCY	95.2	STAFFED PERCENT OCCUPANCY	95.2
LICENSED BEDS PER 1,000 POPULATION 65+	73	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	MAURY	WILLIAMSON	GILES
NUMBER OF PATIENTS	469	7	6
PERCENT OF PATIENTS	93.4	1.4	1.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	473	419	54
1-13	4,385	2,938	1,447
MALE 14-44	1,425	528	897
FEMALE 14-44	3,118	1,826	1,292
45-64	1,004	121	883
65 & UP	203	73	130
BLIND / DISABLED	1,801	1,443	358
MEDICARE / MEDICAID	2,055	1,912	143
TOTAL	14,464	9,260	5,204

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	196	278.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	151	214.4	MENINGITIS	1	1.4
HEPATITIS A	1	1.4	MUMPS	-	-
HEPATITIS B	2	2.8	RUBELLA	-	-
HEPATITIS C	3	4.3	SALMONELLOSIS NON-TYPHOID	4	5.7
INFLUENZA	451	640.3	PRIMARY/SECONDARY SYPHILIS	2	2.8
LYME DISEASE	-	-	TUBERCULOSIS	4	5.7

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	279	346.5	FEMALE BREAST	52	108.4
BLADDER	10	11.9	LUNG	50	64.0
COLON	35	42.4	PROSTATE	44	132.7

1999 RESIDENT HEALTH PROFILE

MEIGS COUNTY, TENNESSEE

I. 1999 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	10,134	574	624	656	637	657	713	699	754	737
WHITE MALE	4,975	281	326	342	323	319	379	360	378	347
WHITE FEMALE	4,993	293	293	304	299	327	332	328	357	375
BLACK MALE	63	-	2	3	8	2	-	1	11	7
BLACK FEMALE	75	-	2	5	5	9	1	6	6	5
OTHER MALE	11	-	-	1	2	-	1	1	1	-
OTHER FEMALE	17	-	1	1	-	-	-	3	1	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	727	809	615	573	414	325	262	174	184
WHITE MALE	384	360	336	274	192	154	99	65	56
WHITE FEMALE	325	436	275	284	208	165	159	107	126
BLACK MALE	11	3	-	5	6	3	-	1	-
BLACK FEMALE	3	6	2	10	8	2	3	-	2
OTHER MALE	2	3	-	-	-	-	-	-	-
OTHER FEMALE	2	1	2	-	-	1	1	1	-

II. 1999 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	2	1.3	16	10.2	139	88.5
WHITE	155	100	2	1.3	16	10.3	137	88.4
BLACK	1	100	-	-	-	-	1	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	157	-	5	14	74	57	6	1
WHITE	155	-	5	13	73	57	6	1
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	76.3	-	27.6	113.8	220.2	85.1	8.0
WHITE	76.8	-	28.1	107.4	223.2	86.4	8.2
BLACK	31.3	-	-	500.0	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	76.4%	17.2%	6.4%	-%
WHITE	76.1%	17.4%	6.5%	-%
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	-	5	16	79	64	7	1
WHITE	163	-	5	15	76	60	7	1
BLACK	7	-	-	1	2	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	83.1	-	27.6	130.1	235.1	95.5	9.4
WHITE	80.8	-	28.1	124.0	232.4	90.9	9.6
BLACK	218.8	-	-	500.0	222.2	571.4	-

MEIGS COUNTY, TENNESSEE

III. 1999 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	80	-	1	-	1	6	19	13	40
WHITE	79	-	1	-	1	6	18	13	40
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	7.9	2.2	-	0.8	2.1	7.0	17.6	64.5
WHITE	7.9	2.2	-	0.8	2.1	6.7	18.1	65.4
BLACK	7.2	-	-	-	-	25.0	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	802	136	109	230	51	-	36	26	16	27
WHITE	787	121	109	230	51	-	36	26	16	27
BLACK	16	16	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	22	217.1
	MALIGNANT NEOPLASMS	20	197.4
	ACCIDENTS	7	69.1
	MOTOR VEHICLE ACCIDENTS	5	49.3
	TWO OR MORE CAUSES TIED		

15-24	CAUSE	NUMBER	RATE

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	5	172.2
	MOTOR VEHICLE ACCIDENTS	4	137.8
	INTENTIONAL SELF-HARM (SUICIDE)	1	34.4

1-4	CAUSE	NUMBER	RATE
	ACCIDENTS	1	215.5
	MOTOR VEHICLE ACCIDENTS	1	215.5

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	6	220.3
	DISEASES OF HEART	5	183.6
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	17	1,250.9
	MALIGNANT NEOPLASMS	14	1,030.2
	ALZHEIMER'S DISEASE	5	367.9
	CEREBROVASCULAR DISEASE	4	294.3
	CHRONIC LOWER RESPIRATORY DISEASES	4	294.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	98	48.1	96	54.4	94	64.2	116	67.2	144	76.4
WHITE	96	49.0	95	54.5	93	64.3	115	67.5	143	76.2
OTHER RACES	2	0.0	-	-	1	50.0	1	33.3	1	100.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	7	7.2	8	8.7	5	5.3	9	7.5	15	10.2
WHITE	6	6.6	8	8.7	5	5.4	9	7.5	15	10.3
OTHER RACES	1	40.0	-	-	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	17.1	20.0	18.5	25.7	17.0
WHITE	17.5	20.4	18.8	26.2	17.3
OTHER RACES	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.8	1	13.9	1	7.1	1	5.7	1	6.9
WHITE	1	6.9	1	14.0	1	7.1	1	5.8	1	7.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.4	0	3.5	-	-	0	2.9	1	4.6
WHITE	0	3.5	0	3.5	-	-	0	2.9	1	4.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	75	1,061.5	81	1,002.7	86	929.6	89	853.3
HEART DISEASE	25	352.1	32	396.6	29	315.8	27	185.6
MALIGNANT NEOPLASMS	16	218.5	15	178.8	15	151.6	20	171.3
CEREBROVASCULAR DISEASE	7	101.6	5	62.9	5	51.5	6	38.7
ACCIDENTS	3	33.4	5	57.5	5	58.1	9	64.0
CHRONIC LOW. RESP. DISEASE	3	45.3	4	44.5	5	49.4	6	51.2

V. 1999 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	5,067
PRIMARY CARE M.D. 'S	1	10,134
FAMILY PRACTITIONERS	1	10,134
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	5,067
REGISTERED NURSES	28	362
LICENSED PRACTICAL NURSES	28	362
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MEIGS COUNTY, TENNESSEE

VI. 1999 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	1,093	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MCMINN	HAMILTON	BRADLEY
NUMBER OF ADMISSIONS/DISCHARGES	394	263	208
PERCENT OF ADMISSIONS/DISCHARGES	36.0	24.1	19.0

VII. 1999 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	5.0
AVERAGE LENGTH OF STAY	463	TURNOVER	0.76
LICENSED BEDS	88	STAFFED BEDS	88
LICENSED PERCENT OCCUPANCY	92.2	STAFFED PERCENT OCCUPANCY	92.2
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	MEIGS	MCMINN	MONROE
NUMBER OF PATIENTS	63	8	6
PERCENT OF PATIENTS	74.1	9.4	7.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	74	67	7
1-13	955	591	364
MALE 14-44	449	133	316
FEMALE 14-44	744	357	387
45-64	329	21	308
65 & UP	46	14	32
BLIND / DISABLED	481	361	120
MEDICARE / MEDICAID	453	413	40
TOTAL	3,531	1,957	1,574

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	7	69.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	9.9	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	28	276.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	9.9

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	42	346.4	FEMALE BREAST	5	86.8
BLADDER	2	15.5	LUNG	9	75.4
COLON	3	23.0	PROSTATE	6	104.5

1999 RESIDENT HEALTH PROFILE

MONROE COUNTY, TENNESSEE

I. 1999 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	35,576	2,296	2,412	2,487	2,419	2,189	2,266	2,433	2,504	2,536
WHITE MALE	16,561	1,130	1,189	1,170	1,216	1,025	1,062	1,170	1,169	1,203
WHITE FEMALE	17,891	1,079	1,131	1,241	1,098	1,075	1,125	1,170	1,248	1,268
BLACK MALE	453	39	40	32	44	31	22	55	28	28
BLACK FEMALE	502	30	33	33	51	34	45	31	47	26
OTHER MALE	69	6	10	5	5	9	4	5	4	6
OTHER FEMALE	100	12	9	6	5	15	8	2	8	5

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,416	2,450	2,221	1,798	1,552	1,288	1,053	686	570
WHITE MALE	1,136	1,142	1,049	839	682	573	418	235	153
WHITE FEMALE	1,212	1,253	1,144	911	838	673	601	427	397
BLACK MALE	23	17	20	4	19	21	9	18	3
BLACK FEMALE	32	29	4	33	11	19	22	6	16
OTHER MALE	2	4	4	2	1	2	-	-	-
OTHER FEMALE	11	5	-	9	1	-	3	-	1

II. 1999 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	527	100	9	1.7	43	8.2	475	90.1
WHITE	512	100	9	1.8	40	7.8	463	90.4
BLACK	10	100	-	-	3	30.0	7	70.0

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	527	3	40	69	192	207	16	-
WHITE	512	3	40	65	187	202	15	-
BLACK	10	-	-	3	4	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	72.6	2.3	57.1	152.3	170.8	86.9	6.1
WHITE	73.3	2.4	60.0	150.8	174.0	88.0	6.0
BLACK	42.7	-	-	150.0	117.6	39.5	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.2%	18.2%	4.0%	0.6%
WHITE	77.7%	18.0%	3.7%	0.6%
BLACK	70.0%	30.0%	-%	-%

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	575	5	42	76	213	224	20	-
WHITE	553	5	42	70	205	217	19	-
BLACK	16	-	-	5	6	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	79.2	3.9	59.9	167.8	189.5	94.1	7.7
WHITE	79.2	4.0	63.0	162.4	190.7	94.6	7.6
BLACK	68.4	-	-	250.0	176.5	65.8	-

MONROE COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5	9.5	3	5.7	2	3.8
WHITE	5	9.8	3	5.9	2	3.9
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	379	5	1	2	5	16	64	75	211
WHITE	366	5	1	2	5	16	61	74	202
BLACK	12	-	-	-	-	-	2	1	9

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.7	0.5	0.4	1.1	1.6	7.2	26.4	91.4
WHITE	10.6	0.6	0.4	1.1	1.7	7.0	26.8	90.5
BLACK	12.6	-	-	-	-	12.3	14.3	121.6

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,985	735	602	243	158	75	172	-	130	105
WHITE	2,923	719	577	243	158	75	172	-	130	105
BLACK	47	16	26	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	115	323.3
	MALIGNANT NEOPLASMS	83	233.3
	CEREBROVASCULAR DISEASE	29	81.5
	CHRONIC LOWER RESPIRATORY DISEASES	21	59.0
	ALZHEIMER'S DISEASE	14	39.4

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	2	43.4
	MOTOR VEHICLE ACCIDENTS	2	43.4
	INTENTIONAL SELF-HARM (SUICIDE)	2	43.4
	CEREBROVASCULAR DISEASE	1	21.7

UNDER 1	CAUSE	NUMBER	RATE
	CONG. MALFORM., DEFORM., & CHROM. ABN.	2	3.8
	NEONATAL ASPIRATION SYND.	1	1.9
	SUDDEN INFANT DEATH SYNDROME	1	1.9

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	6	61.6
	MOTOR VEHICLE ACCIDENTS	3	30.8
	MALIGNANT NEOPLASMS	4	41.1
	DISEASES OF HEART	4	41.1
	HERNIA	1	10.3
	INTENTIONAL SELF-HARM (SUICIDE)	1	10.3

1-4	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	54.1

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	22	247.6
	DISEASES OF HEART	20	225.1
	DIABETES MELLITUS	4	45.0
	CHRONIC LOWER RESPIRATORY DISEASES	4	45.0
	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	33.8

5-14	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	20.4
	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	1	20.4

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	91	1,767.3
	MALIGNANT NEOPLASMS	56	1,087.6
	CEREBROVASCULAR DISEASE	26	505.0
	CHRONIC LOWER RESPIRATORY DISEASES	17	330.2
	ALZHEIMER'S DISEASE	14	271.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	398	57.9	434	66.1	430	66.4	416	75.2	494	79.8
WHITE	384	58.4	422	66.8	414	67.1	402	76.1	481	80.2
OTHER RACES	14	42.9	13	42.1	16	46.8	13	47.5	13	69.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	29	7.4	25	5.8	30	6.9	27	6.6	43	8.7
WHITE	27	6.9	23	5.5	28	6.7	25	6.1	41	8.5
OTHER RACES	3	19.0	2	13.2	2	12.8	3	20.0	2	17.9

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	20.7	22.2	22.1	17.8	22.8
WHITE	20.4	22.4	21.4	17.6	23.0
OTHER RACES	26.5	17.4	39.1	22.2	18.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.5	4	9.2	1	2.3	2	5.6	4	8.8
WHITE	3	6.9	4	9.5	1	1.6	2	5.8	4	8.3
OTHER RACES	0	23.8	-	-	0	21.3	-	-	0	25.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	2.5	2	4.6	0	0.8	1	2.4	3	6.1
WHITE	1	1.7	2	4.7	-	-	1	2.5	3	5.5
OTHER RACES	0	23.8	-	-	0	21.3	-	-	0	25.6

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	290	984.4	303	959.6	342	991.8	382	1,011.1
HEART DISEASE	75	253.3	99	316.5	90	259.9	107	184.5
MALIGNANT NEOPLASMS	72	233.1	67	203.5	89	248.7	81	172.7
CEREBROVASCULAR DISEASE	24	88.6	26	84.2	24	69.9	28	55.3
ACCIDENTS	22	71.8	20	64.9	24	72.8	19	42.4
CHRONIC LOW. RESP. DISEASE	10	31.6	11	33.2	19	53.7	22	53.3

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	28	1,271
PRIMARY CARE M.D. 'S	22	1,617
FAMILY PRACTITIONERS	16	2,224
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	2	17,788
OBSTETRICIANS	-	-
OB/GYN'S	2	17,788
PEDIATRICIANS	2	17,788
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	35,576
DENTISTS	9	3,953
REGISTERED NURSES	175	203
LICENSED PRACTICAL NURSES	116	307
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	17,788
LICENSED CLINICAL SOCIAL WORKERS	6	5,929
PROFESSIONAL COUNSELORS	2	17,788
MARITAL AND FAMILY THERAPISTS	-	-

MONROE COUNTY, TENNESSEE

VI. 1999 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	53.3
STAFFED BEDS	59	STAFFED PERCENT OCCUPANCY	53.3
AVERAGE DAILY CENSUS	31	AVERAGE LENGTH OF STAY	4.5
TOTAL OPERATING COST	$14,277,955	TOTAL NET REVENUE	$15,310,275
COST PER PATIENT DAY	$618	PERCENT OF CHARITY CARE	0.2
STAFFED BEDS PER 1,000 POPULATION	1.7		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,711	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MONROE	KNOX	MCMINN
NUMBER OF ADMISSIONS/DISCHARGES	2,067	1,602	412
PERCENT OF ADMISSIONS/DISCHARGES	43.9	34.0	8.7

VII. 1999 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	4.5
AVERAGE LENGTH OF STAY	585	TURNOVER	0.58
LICENSED BEDS	294	STAFFED BEDS	294
LICENSED PERCENT OCCUPANCY	85.7	STAFFED PERCENT OCCUPANCY	85.7
LICENSED BEDS PER 1,000 POPULATION 65+	57	STAFFED BEDS PER 1,000 POPULATION 65+	57

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MONROE	MCMINN	BLOUNT
NUMBER OF PATIENTS	182	28	11
PERCENT OF PATIENTS	79.5	12.2	4.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	255	228	27
1-13	3,120	1,872	1,248
MALE 14-44	1,365	464	901
FEMALE 14-44	2,403	1,064	1,339
45-64	1,200	91	1,109
65 & UP	196	54	142
BLIND / DISABLED	1,524	1,183	341
MEDICARE / MEDICAID	1,618	1,480	138
TOTAL	11,681	6,436	5,245

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	63	177.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	27	75.9	MENINGITIS	1	2.8
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	2.8
INFLUENZA	8	22.5	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	2.8

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	155	342.9	FEMALE BREAST	24	96.1
BLADDER	5	9.9	LUNG	31	71.2
COLON	15	31.1	PROSTATE	15	75.9

1999 RESIDENT HEALTH PROFILE

MONTGOMERY COUNTY, TENNESSEE

I. 1999 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	129,411	11,690	9,468	9,014	9,856	14,351	11,023	9,747	10,857	9,485
WHITE MALE	51,580	4,312	3,430	3,481	3,851	6,184	4,745	4,107	4,499	3,879
WHITE FEMALE	47,791	4,007	3,259	3,141	3,229	4,300	3,773	3,533	3,861	3,497
BLACK MALE	12,228	1,432	1,179	986	1,207	1,753	970	716	917	856
BLACK FEMALE	12,859	1,412	1,143	1,041	1,157	1,476	1,036	961	1,025	803
OTHER MALE	2,007	250	217	157	206	350	231	127	159	148
OTHER FEMALE	2,946	277	240	208	206	288	268	303	396	302

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	7,828	6,325	4,751	4,081	3,670	2,877	2,089	1,275	1,024
WHITE MALE	3,092	2,688	1,857	1,590	1,446	1,117	703	352	247
WHITE FEMALE	3,133	2,600	2,120	1,866	1,656	1,360	1,112	734	610
BLACK MALE	675	398	300	227	214	177	102	69	50
BLACK FEMALE	678	508	379	322	312	206	167	118	115
OTHER MALE	64	30	24	20	11	10	-	1	2
OTHER FEMALE	186	101	71	56	31	7	5	1	-

II. 1999 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	2,394	100	23	1.0	169	7.1	2,202	92.0
WHITE	1,807	100	11	0.6	125	6.9	1,671	92.5
BLACK	497	100	12	2.4	43	8.7	442	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	2,394	2	77	224	829	1,095	164	-
WHITE	1,807	1	53	158	611	856	125	-
BLACK	497	1	19	59	185	201	32	-

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	78.7	0.5	29.2	114.7	136.7	110.9	16.6
WHITE	81.4	0.3	28.6	115.1	142.1	117.2	17.0
BLACK	77.0	1.0	28.6	119.9	125.3	100.7	17.5

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	53.1%	35.6%	10.1%	1.1%
WHITE	54.8%	35.6%	8.8%	0.8%
BLACK	46.9%	36.2%	14.5%	2.4%

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	2,809	3	108	275	976	1,241	209	-
WHITE	2,064	1	74	193	701	942	154	-
BLACK	622	2	27	72	232	248	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	92.4	0.7	40.9	140.8	160.9	125.7	21.1
WHITE	93.0	0.3	39.9	140.6	163.0	128.9	20.9
BLACK	96.3	1.9	40.6	146.3	157.2	124.2	23.5

MONTGOMERY COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	11	4.6	8	3.3	3	1.3
WHITE	8	4.4	5	2.8	3	1.7
BLACK	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	814	11	3	4	19	58	166	165	388
WHITE	658	8	3	3	16	44	129	139	316
BLACK	146	3	-	1	2	13	30	26	71

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	6.3	0.3	0.2	0.8	1.4	7.2	25.2	88.4
WHITE	6.6	0.5	0.2	0.9	1.4	6.8	24.9	84.1
BLACK	5.8	-	0.2	0.4	1.8	8.6	28.6	114.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	8,746	2,003	1,061	861	618	447	271	416	228	251
WHITE	6,795	1,643	784	806	537	298	245	349	145	215
BLACK	1,712	253	242	56	81	149	26	68	83	37

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	191	147.6
DISEASES OF HEART	190	146.8
CEREBROVASCULAR DISEASE	72	55.6
ACCIDENTS	48	37.1
MOTOR VEHICLE ACCIDENTS	23	17.8
CHRONIC LOWER RESPIRATORY DISEASES	44	34.0

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	11	45.4
MOTOR VEHICLE ACCIDENTS	9	37.2
ASSAULT (HOMICIDE)	5	20.7
DIABETES MELLITUS	1	4.1

UNDER 1 CAUSE	NUMBER	RATE
INTRA. HYPOXIA & BTH. ASPHYXIA	2	0.8
CONG. MALFORM., DEFORM., & CHROM. ABN.	2	0.8
SUDDEN INFANT DEATH SYNDROME	2	0.8
TWO OR MORE CAUSES TIED		

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	13	31.6
MOTOR VEHICLE ACCIDENTS	7	17.0
MALIGNANT NEOPLASMS	12	29.2
DISEASES OF HEART	5	12.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	12.2
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	2	22.1

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	59	256.7
DISEASES OF HEART	32	139.2
CHRONIC LOWER RESPIRATORY DISEASES	9	39.2
ACCIDENTS	8	34.8
MOTOR VEHICLE ACCIDENTS	3	13.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	7	30.5

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	10.8
ASSAULT (HOMICIDE)	1	5.4

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	153	1,399.2
MALIGNANT NEOPLASMS	117	1,070.0
CEREBROVASCULAR DISEASE	66	603.6
CHRONIC LOWER RESPIRATORY DISEASES	35	320.1
ACCIDENTS	14	128.0
MOTOR VEHICLE ACCIDENTS	4	36.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,636	40.3	1,949	47.0	2,117	50.8	2,331	57.8	2,396	55.9
WHITE	1,258	44.1	1,482	50.6	1,599	52.9	1,769	60.2	1,814	58.0
OTHER RACES	378	27.4	467	35.7	518	44.4	560	50.3	581	49.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	120	7.3	132	6.8	155	7.3	181	7.8	187	7.8
WHITE	78	6.2	89	6.0	106	6.6	120	6.8	123	6.8
OTHER RACES	42	11.1	43	9.1	49	9.4	61	10.9	64	11.1

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	22.6	22.7	19.7	20.4	16.8
WHITE	19.8	20.5	17.0	17.3	15.7
OTHER RACES	31.5	28.9	27.1	28.5	19.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	20	12.4	19	9.6	17	8.0	19	8.3	19	7.8
WHITE	12	9.5	12	8.1	10	6.5	13	7.5	11	6.2
OTHER RACES	8	22.1	7	14.3	7	12.9	6	10.7	7	12.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	13	8.1	10	5.1	11	5.2	10	4.4	11	4.5
WHITE	7	5.6	7	4.5	7	4.2	7	4.0	5	2.9
OTHER RACES	6	16.8	3	7.1	4	8.4	3	5.9	5	9.2

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	598	947.8	637	897.9	777	984.2	790	927.2
HEART DISEASE	186	311.5	175	262.2	207	280.7	202	182.9
MALIGNANT NEOPLASMS	138	215.5	152	209.0	182	225.3	194	188.2
CEREBROVASCULAR DISEASE	53	94.9	56	89.6	66	97.3	63	53.2
ACCIDENTS	39	43.6	29	29.0	47	42.9	44	29.7
CHRONIC LOW. RESP. DISEASE	23	36.9	31	44.6	32	40.3	40	35.7

V. 1999 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	147	880
PRIMARY CARE M.D. 'S	78	1,659
FAMILY PRACTITIONERS	17	7,612
GENERAL PRACTITIONERS	8	16,176
GYNECOLOGISTS	-	-
INTERNISTS	25	5,176
OBSTETRICIANS	-	-
OB/GYN'S	14	9,244
PEDIATRICIANS	14	9,244
PSYCHIATRIC SPECIALISTS	7	18,487
PSYCHIATRISTS	7	18,487
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	64,706
DENTISTS	56	2,311
REGISTERED NURSES	655	198
LICENSED PRACTICAL NURSES	515	251
LICENSED PSYCHOLOGISTS	12	10,784
CERTIFIED MASTERS SOCIAL WORKERS	16	8,088
LICENSED CLINICAL SOCIAL WORKERS	11	11,765
PROFESSIONAL COUNSELORS	10	12,941
MARITAL AND FAMILY THERAPISTS	5	25,882

MONTGOMERY COUNTY, TENNESSEE

VI. 1999 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	167	LICENSED PERCENT OCCUPANCY	63.4
STAFFED BEDS	165	STAFFED PERCENT OCCUPANCY	66.7
AVERAGE DAILY CENSUS	112	AVERAGE LENGTH OF STAY	4.5
TOTAL OPERATING COST	$74,239,924	TOTAL NET REVENUE	$73,445,342
COST PER PATIENT DAY	$901	PERCENT OF CHARITY CARE	0.6
STAFFED BEDS PER 1,000 POPULATION	1.3		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	10,265	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MONTGOMERY	DAVIDSON	DICKSON
NUMBER OF ADMISSIONS/DISCHARGES	6,989	3,123	50
PERCENT OF ADMISSIONS/DISCHARGES	68.1	30.4	0.5

VII. 1999 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	3.6
AVERAGE LENGTH OF STAY	159	TURNOVER	1.76
LICENSED BEDS	538	STAFFED BEDS	538
LICENSED PERCENT OCCUPANCY	91.3	STAFFED PERCENT OCCUPANCY	91.3
LICENSED BEDS PER 1,000 POPULATION 65+	49	STAFFED BEDS PER 1,000 POPULATION 65+	49

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	MONTGOMERY	DAVIDSON	HOUSTON
NUMBER OF PATIENTS	358	24	11
PERCENT OF PATIENTS	84.2	5.6	2.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	717	613	104
1-13	7,303	4,417	2,886
MALE 14-44	2,054	642	1,412
FEMALE 14-44	5,086	2,755	2,331
45-64	1,357	123	1,234
65 & UP	202	82	120
BLIND / DISABLED	2,777	2,372	405
MEDICARE / MEDICAID	2,169	1,999	170
TOTAL	21,665	13,003	8,662

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	299	231.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	201	155.3	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	12	9.3
INFLUENZA	50	38.6	PRIMARY/SECONDARY SYPHILIS	1	0.8
LYME DISEASE	1	0.8	TUBERCULOSIS	5	3.9

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	363	338.2	FEMALE BREAST	53	87.9
BLADDER	16	15.5	LUNG	70	68.3
COLON	38	36.6	PROSTATE	44	100.9

1999 RESIDENT HEALTH PROFILE

MOORE COUNTY, TENNESSEE

I. 1999 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	5,140	273	347	353	338	293	327	300	399	395
WHITE MALE	2,475	137	177	157	172	160	166	153	175	170
WHITE FEMALE	2,503	135	166	188	152	121	153	140	215	205
BLACK MALE	81	-	3	1	7	12	7	3	3	8
BLACK FEMALE	74	-	1	7	7	-	1	4	6	8
OTHER MALE	3	-	-	-	-	-	-	-	-	2
OTHER FEMALE	4	1	-	-	-	-	-	-	-	2

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	420	369	326	270	206	215	154	85	70
WHITE MALE	209	184	166	142	104	98	58	27	20
WHITE FEMALE	194	166	150	126	100	112	89	51	40
BLACK MALE	9	11	3	-	1	5	1	5	2
BLACK FEMALE	7	8	7	1	1	-	6	2	8
OTHER MALE	-	-	-	1	-	-	-	-	-
OTHER FEMALE	1	-	-	-	-	-	-	-	-

II. 1999 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	60	100	1	1.7	3	5.0	56	93.3
WHITE	59	100	1	1.7	3	5.1	55	93.2
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	60	-	3	2	23	28	4	-
WHITE	59	-	3	2	23	28	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	59.2	-	30.0	33.9	190.1	94.0	9.2
WHITE	59.8	-	31.6	35.1	190.1	95.6	7.1
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	53.3%	41.7%	5.0%	-%
WHITE	52.5%	42.4%	5.1%	-%
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	62	-	3	2	23	29	5	-
WHITE	61	-	3	2	23	29	4	-
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	61.1	-	30.0	33.9	190.1	97.3	11.5
WHITE	61.9	-	31.6	35.1	190.1	99.0	9.5
BLACK	-	-	-	-	-	-	-

MOORE COUNTY, TENNESSEE

III. 1999 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	40	-	-	-	-	-	6	13	21
WHITE	37	-	-	-	-	-	6	13	18
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	7.8	-	-	-	-	4.3	30.9	68.0
WHITE	7.4	-	-	-	-	4.5	31.4	63.2
BLACK	19.4	-	-	-	-	-	-	125.0

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	185	94	63	-	-	-	-	-	6	11
WHITE	185	94	63	-	-	-	-	-	6	11
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	17	330.7
DISEASES OF HEART	11	214.0
CEREBROVASCULAR DISEASE	2	38.9
CHRONIC LOWER RESPIRATORY DISEASES	2	38.9
TWO OR MORE CAUSES TIED		

15-24

CAUSE	NUMBER	RATE

UNDER 1

CAUSE	NUMBER	RATE

25-44

CAUSE	NUMBER	RATE

1-4

CAUSE	NUMBER	RATE

45-64

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	4	288.8
DISEASES OF HEART	2	144.4

5-14

CAUSE	NUMBER	RATE

65+

CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	1,780.8
DISEASES OF HEART	9	1,232.9
CEREBROVASCULAR DISEASE	2	274.0
CHRONIC LOWER RESPIRATORY DISEASES	2	274.0
TWO OR MORE CAUSES TIED		

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	57	61.6	53	60.0	51	69.9	45	77.8	53	62.3
WHITE	56	62.3	52	60.0	49	71.4	44	78.0	52	62.4
OTHER RACES	2	40.0	2	60.0	2	33.3	1	66.7	1	50.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	3	5.8	4	8.1	2	3.9	3	6.7	3	6.3
WHITE	3	5.4	4	7.7	2	3.4	3	6.1	3	6.4
OTHER RACES	0	20.0	0	20.0	0	16.7	0	33.3	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	11.6	6.9	19.1	20.8	6.7
WHITE	10.9	7.2	16.3	21.6	6.9
OTHER RACES	24.4	-	100.0	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	11.6	1	18.8	1	13.1	1	14.8	-	-
WHITE	1	12.0	1	12.9	1	13.6	1	15.2	-	-
OTHER RACES	-	-	0	200.0	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	5.8	0	6.3	1	13.1	0	7.4	-	-
WHITE	0	6.0	0	6.5	1	13.6	0	7.6	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	37	913.4	42	904.7	54	1,084.1	50	940.1
HEART DISEASE	12	304.4	14	304.3	14	281.5	13	188.7
MALIGNANT NEOPLASMS	8	160.2	8	153.3	13	225.0	13	189.7
CEREBROVASCULAR DISEASE	4	134.0	4	98.3	4	85.1	5	97.5
ACCIDENTS	1	13.1	3	65.8	2	31.7	1	16.9
CHRONIC LOW. RESP. DISEASE	1	26.2	3	65.5	1	24.3	3	46.0

V. 1999 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	5,140
DENTISTS	-	-
REGISTERED NURSES	9	571
LICENSED PRACTICAL NURSES	12	428
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MOORE COUNTY, TENNESSEE

VI. 1999 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	292	NUMBER OF TENNESSEE HOSPITALS UTILIZED	13

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	COFFEE	DAVIDSON	LINCOLN
NUMBER OF ADMISSIONS/DISCHARGES	140	57	38
PERCENT OF ADMISSIONS/DISCHARGES	47.9	19.5	13.0

VII. 1999 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	10.1
AVERAGE LENGTH OF STAY	162	TURNOVER	1.81
LICENSED BEDS	88	STAFFED BEDS	88
LICENSED PERCENT OCCUPANCY	81.1	STAFFED PERCENT OCCUPANCY	81.1
LICENSED BEDS PER 1,000 POPULATION 65+	121	STAFFED BEDS PER 1,000 POPULATION 65+	121

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	COFFEE	MOORE	LINCOLN
NUMBER OF PATIENTS	18	9	5
PERCENT OF PATIENTS	48.6	24.3	13.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	25	22	3
1-13	257	130	127
MALE 14-44	108	32	76
FEMALE 14-44	188	81	107
45-64	108	6	102
65 & UP	16	5	11
BLIND / DISABLED	83	61	22
MEDICARE / MEDICAID	159	143	16
TOTAL	944	480	464

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	2	38.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	7	136.2	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	250	4,863.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	19.5

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	13	179.1	FEMALE BREAST	2	47.8
BLADDER	1	13.7	LUNG	1	16.0
COLON	1	12.1	PROSTATE	2	57.5

1999 RESIDENT HEALTH PROFILE

MORGAN COUNTY, TENNESSEE

I. 1999 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	18,689	1,217	1,226	1,239	1,275	1,160	1,421	1,442	1,619	1,454
WHITE MALE	9,579	615	623	642	669	641	805	773	855	782
WHITE FEMALE	8,599	599	596	589	588	471	528	584	664	628
BLACK MALE	386	2	-	-	7	42	77	72	86	39
BLACK FEMALE	10	-	-	-	1	-	1	-	-	-
OTHER MALE	82	-	7	2	6	3	9	13	10	2
OTHER FEMALE	33	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	1,372	1,203	996	846	683	558	439	279	260
WHITE MALE	684	643	473	444	323	257	174	102	74
WHITE FEMALE	631	545	505	394	354	299	262	177	185
BLACK MALE	42	3	9	3	2	-	2	-	-
BLACK FEMALE	-	-	2	-	4	1	1	-	-
OTHER MALE	9	12	2	5	-	1	-	-	1
OTHER FEMALE	6	-	5	-	-	-	-	-	-

II. 1999 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	8	3.8	22	10.5	180	85.7
WHITE	210	100	8	3.8	22	10.5	180	85.7
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	210	-	6	15	78	99	12	-
WHITE	210	-	6	15	78	99	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	60.3	-	16.4	65.8	164.6	88.9	9.2
WHITE	60.6	-	16.6	66.1	165.6	89.0	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	87.1%	10.5%	2.4%	-%
WHITE	87.1%	10.5%	2.4%	-%
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	223	1	7	17	80	105	14	-
WHITE	223	1	7	17	80	105	14	-
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	64.1	1.7	19.2	74.6	168.8	94.3	10.8
WHITE	64.4	1.7	19.4	74.9	169.9	94.4	10.8
BLACK	-	-	-	-	-	-	-

MORGAN COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7	33.3	7	33.3	-	-
WHITE	7	33.3	7	33.3	-	-
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	193	7	-	1	6	9	39	43	88
WHITE	193	7	-	1	6	9	39	43	88
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	-	0.4	2.5	1.5	8.8	34.6	90.0
WHITE	10.6	-	0.4	2.5	1.6	9.0	34.9	90.3
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,203	312	258	413	71	373	92	-	11	74
WHITE	2,203	312	258	413	71	373	92	-	11	74
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	49	262.2
MALIGNANT NEOPLASMS	35	187.3
ACCIDENTS	17	91.0
MOTOR VEHICLE ACCIDENTS	11	58.9
CEREBROVASCULAR DISEASE	14	74.9
CHRONIC LOWER RESPIRATORY DISEASES	14	74.9

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	4	164.3
MOTOR VEHICLE ACCIDENTS	4	164.3
INFLUENZA AND PNEUMONIA	1	41.1

UNDER 1 CAUSE	NUMBER	RATE
REN. FAILURE & OTH. KIDNEY DISORDERS	1	4.8
SLOW FETAL GROWTH & FETAL MALNUTR.	1	4.8
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	4.8
RESP. DISTRESS OF NEWBORN	1	4.8
CONG. MALFORM., DEFORM., & CHROM. ABN	1	4.8

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	4	67.4
MOTOR VEHICLE ACCIDENTS	2	33.7
INTENTIONAL SELF-HARM (SUICIDE)	1	16.8
COMPLICATIONS OF MEDICAL & SURGICAL CARE	1	16.8

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	13	294.3
DISEASES OF HEART	10	226.4
CHRONIC LOWER RESPIRATORY DISEASES	3	67.9
INTENTIONAL SELF-HARM (SUICIDE)	3	67.9
DIABETES MELLITUS	2	45.3

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	40.6
MOTOR VEHICLE ACCIDENTS	1	40.6

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	39	1,757.5
MALIGNANT NEOPLASMS	22	991.4
CEREBROVASCULAR DISEASE	14	630.9
CHRONIC LOWER RESPIRATORY DISEASES	11	495.7
ACCIDENTS	7	315.5
MOTOR VEHICLE ACCIDENTS	3	135.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	189	58.1	214	66.1	225	75.4	233	79.2	212	84.8
WHITE	188	58.1	214	66.1	224	75.4	232	79.3	212	84.7
OTHER RACES	0	100.0	-	-	1	50.0	1	50.0	0	100.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	11	5.8	14	6.4	20	9.0	18	7.6	24	11.3
WHITE	11	5.8	14	6.4	20	9.1	17	7.5	24	11.3
OTHER RACES	-	-	-	-	-	-	0	50.0	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	17.8	17.5	15.1	20.7	11.0
WHITE	17.6	17.6	15.2	20.9	11.1
OTHER RACES	55.6	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.1	2	7.8	2	7.4	2	8.6	3	14.1
WHITE	1	7.1	2	7.8	2	7.4	2	8.6	3	14.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	3.5	1	6.2	1	4.4	1	5.7	3	12.6
WHITE	1	3.5	1	6.2	1	4.5	1	5.7	3	12.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	164	1,096.8	164	1,028.6	165	987.0	190	1,074.3
HEART DISEASE	52	359.6	46	289.5	52	317.4	58	248.9
MALIGNANT NEOPLASMS	41	262.6	36	218.8	38	218.3	44	219.2
CEREBROVASCULAR DISEASE	10	76.0	8	50.8	11	67.0	12	46.8
ACCIDENTS	10	60.4	11	65.1	9	51.6	12	31.1
CHRONIC LOW. RESP. DISEASE	11	72.9	10	62.2	13	76.0	12	49.5

V. 1999 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	4,672
PRIMARY CARE M.D. 'S	4	4,672
FAMILY PRACTITIONERS	4	4,672
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	6,230
REGISTERED NURSES	43	435
LICENSED PRACTICAL NURSES	78	240
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	5	3,738
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

MORGAN COUNTY, TENNESSEE

VI. 1999 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	1,939	NUMBER OF TENNESSEE HOSPITALS UTILIZED	20

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	ANDERSON	KNOX	ROANE
NUMBER OF ADMISSIONS/DISCHARGES	930	361	302
PERCENT OF ADMISSIONS/DISCHARGES	48.0	18.6	15.6

VII. 1999 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	4.4
AVERAGE LENGTH OF STAY	537	TURNOVER	0.79
LICENSED BEDS	124	STAFFED BEDS	124
LICENSED PERCENT OCCUPANCY	89.1	STAFFED PERCENT OCCUPANCY	89.1
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	MORGAN	ROANE	ANDERSON
NUMBER OF PATIENTS	84	12	7
PERCENT OF PATIENTS	73.7	10.5	6.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	127	108	19
1-13	1,590	990	600
MALE 14-44	794	245	549
FEMALE 14-44	1,182	559	623
45-64	573	55	518
65 & UP	100	24	76
BLIND / DISABLED	729	542	187
MEDICARE / MEDICAID	855	771	84
TOTAL	5,950	3,294	2,656

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	5	26.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	10.7	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	2	10.7	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	2	10.7
INFLUENZA	2	10.7	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	16.1

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	49	230.0	FEMALE BREAST	6	49.9
BLADDER	2	8.9	LUNG	12	55.7
COLON	3	15.3	PROSTATE	3	32.2

1999 RESIDENT HEALTH PROFILE

OBION COUNTY, TENNESSEE

I. 1999 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	32,240	1,995	2,065	2,125	2,116	1,979	2,123	2,164	2,154	2,380
WHITE MALE	13,611	808	867	913	937	826	953	911	915	1,031
WHITE FEMALE	14,816	804	794	863	851	846	889	1,029	993	1,072
BLACK MALE	1,624	188	196	154	157	117	118	95	100	100
BLACK FEMALE	2,037	178	193	180	162	172	144	122	132	166
OTHER MALE	79	9	9	4	6	13	11	3	3	8
OTHER FEMALE	73	8	6	11	3	5	8	4	11	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,422	2,177	1,976	1,638	1,464	1,175	1,007	668	612
WHITE MALE	1,064	1,013	893	716	605	472	334	215	138
WHITE FEMALE	1,114	1,016	978	792	763	603	585	408	416
BLACK MALE	85	72	23	61	47	38	34	20	19
BLACK FEMALE	151	69	80	65	46	60	54	25	38
OTHER MALE	4	1	2	3	1	1	-	-	1
OTHER FEMALE	4	6	-	1	2	1	-	-	-

II. 1999 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	425	100	6	1.4	29	6.8	390	91.8
WHITE	364	100	3	0.8	25	6.9	336	92.3
BLACK	59	100	3	5.1	4	6.8	52	88.1

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	425	1	16	43	148	158	18	-
WHITE	364	1	12	36	121	143	13	-
BLACK	59	-	4	7	27	13	5	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.3	0.9	26.2	105.9	144.7	71.9	7.6
WHITE	64.1	1.2	23.5	105.9	143.0	74.6	6.3
BLACK	65.7	-	41.2	107.7	157.0	48.9	16.8

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	79.1%	17.9%	2.6%	0.5%
WHITE	81.0%	16.5%	2.2%	0.3%
BLACK	66.1%	27.1%	5.1%	1.7%

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	418	2	18	50	158	173	19	-
WHITE	353	1	14	39	128	158	14	-
BLACK	62	1	4	10	30	13	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	63.2	1.9	29.5	123.2	154.4	78.8	8.0
WHITE	62.1	1.2	27.4	114.7	151.3	82.4	6.8
BLACK	69.0	5.6	41.2	153.8	174.4	48.9	16.8

OBION COUNTY, TENNESSEE

III. 1999 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	361	-	-	-	6	17	77	66	195
WHITE	315	-	-	-	4	14	62	58	177
BLACK	46	-	-	-	2	3	15	8	18

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	1.9	9.4	25.0	85.3
WHITE	11.1	-	-	1.2	1.8	8.2	23.7	84.4
BLACK	12.6	-	-	3.3	3.1	24.8	41.9	94.7

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,793	651	773	320	188	-	138	87	171	16
WHITE	2,249	609	592	243	132	-	138	41	140	16
BLACK	544	42	181	77	56	-	-	46	31	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	133	412.5
	MALIGNANT NEOPLASMS	89	276.1
	CEREBROVASCULAR DISEASE	31	96.2
	ACCIDENTS	17	52.7
	MOTOR VEHICLE ACCIDENTS	9	27.9
	DIABETES MELLITUS	15	46.5

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	4	97.7
	MOTOR VEHICLE ACCIDENTS	2	48.8
	DISEASES OF HEART	1	24.4

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	5	56.7
	MOTOR VEHICLE ACCIDENTS	4	45.3
	DISEASES OF HEART	4	45.3
	INTENTIONAL SELF-HARM (SUICIDE)	3	34.0
	ASSAULT (HOMICIDE)	2	22.7
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	DISEASES OF HEART	25	304.4
	MALIGNANT NEOPLASMS	24	292.2
	DIABETES MELLITUS	6	73.1
	CEREBROVASCULAR DISEASE	5	60.9
	ACCIDENTS	4	48.7
	MOTOR VEHICLE ACCIDENTS	2	24.4

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	103	2,090.9
	MALIGNANT NEOPLASMS	64	1,299.2
	CEREBROVASCULAR DISEASE	25	507.5
	INFLUENZA AND PNEUMONIA	10	203.0
	DIABETES MELLITUS	9	182.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	378	81.1	409	71.9	410	79.5	401	74.3	406	79.0
WHITE	328	83.9	346	76.1	345	82.3	347	78.2	346	80.7
OTHER RACES	50	62.3	63	48.9	64	64.2	54	49.4	59	69.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	29	7.6	24	5.8	30	7.2	28	7.0	35	8.7
WHITE	24	7.3	18	5.2	21	6.1	22	6.4	29	8.4
OTHER RACES	5	9.3	6	8.9	9	13.5	6	10.5	6	10.7

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	20.0	20.0	24.3	18.0	11.4
WHITE	19.0	15.1	19.3	15.0	9.0
OTHER RACES	27.2	49.3	52.4	33.8	23.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	11.5	2	4.9	3	6.5	2	5.0	2	5.8
WHITE	3	9.1	2	4.8	2	4.8	1	3.8	2	4.8
OTHER RACES	1	26.5	0	5.3	1	15.5	1	12.3	1	11.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.8	1	2.4	1	3.3	1	3.3	2	4.1
WHITE	3	8.1	1	1.9	1	1.9	1	2.9	1	2.9
OTHER RACES	1	13.2	0	5.3	1	10.4	0	6.2	1	11.2

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	355	995.9	367	1,016.5	383	1,034.2	394	1,053.1
HEART DISEASE	137	381.9	125	343.4	113	301.6	136	249.7
MALIGNANT NEOPLASMS	68	188.3	81	222.9	79	210.4	92	210.4
CEREBROVASCULAR DISEASE	27	74.4	26	72.8	24	63.7	36	77.3
ACCIDENTS	20	58.9	14	44.3	16	48.0	22	53.6
CHRONIC LOW. RESP. DISEASE	13	34.8	21	54.5	18	47.8	16	51.2

V. 1999 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	35	921
PRIMARY CARE M.D. 'S	23	1,402
FAMILY PRACTITIONERS	10	3,224
GENERAL PRACTITIONERS	2	16,120
GYNECOLOGISTS	-	-
INTERNISTS	4	8,060
OBSTETRICIANS	-	-
OB/GYN'S	3	10,747
PEDIATRICIANS	4	8,060
PSYCHIATRIC SPECIALISTS	1	32,240
PSYCHIATRISTS	1	32,240
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	4	8,060
DENTISTS	13	2,480
REGISTERED NURSES	204	158
LICENSED PRACTICAL NURSES	152	212
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	32,240
LICENSED CLINICAL SOCIAL WORKERS	3	10,747
PROFESSIONAL COUNSELORS	1	32,240
MARITAL AND FAMILY THERAPISTS	1	32,240

OBION COUNTY, TENNESSEE

VI. 1999 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	30.5
STAFFED BEDS	133	STAFFED PERCENT OCCUPANCY	39.7
AVERAGE DAILY CENSUS	53	AVERAGE LENGTH OF STAY	4.2
TOTAL OPERATING COST	$26,865,728	TOTAL NET REVENUE	$27,852,292
COST PER PATIENT DAY	$711	PERCENT OF CHARITY CARE	2.4
STAFFED BEDS PER 1,000 POPULATION	4.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,165	NUMBER OF TENNESSEE HOSPITALS UTILIZED	25

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	OBION	SHELBY	WEAKLEY
NUMBER OF ADMISSIONS/DISCHARGES	2,762	442	421
PERCENT OF ADMISSIONS/DISCHARGES	66.3	10.6	10.1

VII. 1999 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	5.2
AVERAGE LENGTH OF STAY	107	TURNOVER	1.50
LICENSED BEDS	319	STAFFED BEDS	300
LICENSED PERCENT OCCUPANCY	83.8	STAFFED PERCENT OCCUPANCY	89.1
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	214	33	12
PERCENT OF PATIENTS	78.1	12.0	4.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	206	196	10
1-13	1,928	1,233	695
MALE 14-44	709	232	477
FEMALE 14-44	1,490	799	691
45-64	607	37	570
65 & UP	113	41	72
BLIND / DISABLED	1,051	822	229
MEDICARE / MEDICAID	1,360	1,209	151
TOTAL	7,464	4,569	2,895

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	63	195.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	50	155.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	3.1	RUBELLA	-	-
HEPATITIS C	1	3.1	SALMONELLOSIS NON-TYPHOID	2	6.2
INFLUENZA	28	86.8	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	160	371.2	FEMALE BREAST	24	101.5
BLADDER	8	16.7	LUNG	28	65.9
COLON	10	21.6	PROSTATE	15	78.6

1999 RESIDENT HEALTH PROFILE

OVERTON COUNTY, TENNESSEE

I. 1999 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	19,654	1,160	1,206	1,298	1,262	1,126	1,203	1,369	1,363	1,417
WHITE MALE	9,561	589	615	670	670	580	636	692	699	687
WHITE FEMALE	10,044	567	583	628	584	546	565	675	661	723
BLACK MALE	18	-	3	-	6	-	-	1	1	2
BLACK FEMALE	9	3	-	-	-	-	2	-	1	-
OTHER MALE	12	1	2	-	-	-	-	-	1	2
OTHER FEMALE	10	-	3	-	2	-	-	1	-	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,271	1,436	1,213	1,097	952	804	664	428	385
WHITE MALE	620	699	553	524	442	369	254	160	102
WHITE FEMALE	649	737	655	569	510	434	409	268	281
BLACK MALE	1	-	2	-	-	1	1	-	-
BLACK FEMALE	-	-	-	2	-	-	-	-	1
OTHER MALE	1	-	2	2	-	-	-	-	1
OTHER FEMALE	-	-	1	-	-	-	-	-	-

II. 1999 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	203	100	-	-	14	6.9	189	93.1
WHITE	202	100	-	-	14	6.9	188	93.1
BLACK	1	100	-	-	-	-	1	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	203	2	12	22	59	96	12	-
WHITE	202	2	11	22	59	96	12	-
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	53.9	3.2	33.6	96.1	108.1	77.2	8.6
WHITE	53.8	3.2	31.0	96.1	108.1	77.4	8.7
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	70.4%	23.6%	5.9%	-%
WHITE	70.8%	23.8%	5.4%	-%
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	221	2	14	23	64	105	15	-
WHITE	220	2	13	23	64	105	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	58.7	3.2	39.2	100.4	117.2	84.5	10.8
WHITE	58.6	3.2	36.6	100.4	117.2	84.7	10.8
BLACK	333.3	-	-	-	-	-	-

OVERTON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	4.9	-	-	1	4.9
WHITE	1	5.0	-	-	1	5.0
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	242	1	-	-	3	16	38	62	122
WHITE	241	1	-	-	3	15	38	62	122
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	12.3	-	-	1.3	3.0	7.6	35.3	82.6
WHITE	12.3	-	-	1.3	2.8	7.6	35.3	82.8
BLACK	37.0	-	-	-	142.9	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,939	295	432	294	92	-	112	-	27	151
WHITE	1,904	295	396	294	92	-	112	-	27	151
BLACK	36	-	36	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	87	442.7
	MALIGNANT NEOPLASMS	50	254.4
	CHRONIC LOWER RESPIRATORY DISEASES	20	101.8
	CEREBROVASCULAR DISEASE	15	76.3
	ACCIDENTS	12	61.1
	MOTOR VEHICLE ACCIDENTS	8	40.7

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	3	125.6
	MOTOR VEHICLE ACCIDENTS	2	83.8

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	DISEASES OF HEART	4	74.7
	ACCIDENTS	3	56.1
	MOTOR VEHICLE ACCIDENTS	3	56.1
	CHRONIC LIVER DISEASE AND CIRRHOSIS	2	37.4
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	DISEASES OF HEART	11	219.3
	MALIGNANT NEOPLASMS	7	139.5
	CHRONIC LOWER RESPIRATORY DISEASES	5	99.7
	ACCIDENTS	3	59.8
	MOTOR VEHICLE ACCIDENTS	2	39.9
	INTENTIONAL SELF-HARM (SUICIDE)	3	59.8

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	72	2,227.0
	MALIGNANT NEOPLASMS	42	1,299.1
	CEREBROVASCULAR DISEASE	14	433.0
	CHRONIC LOWER RESPIRATORY DISEASES	14	433.0
	INFLUENZA AND PNEUMONIA	5	154.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	203	49.7	204	61.8	197	66.5	222	73.5	226	74.2
WHITE	203	49.7	203	61.6	196	66.8	221	73.6	225	74.4
OTHER RACES	1	50.0	1	100.0	1	25.0	-	-	1	33.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	11	5.4	11	5.4	10	4.9	15	6.9	13	5.6
WHITE	11	5.4	11	5.4	10	4.9	15	6.8	13	5.6
OTHER RACES	-	-	-	-	-	-	0	100.0	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	18.8	14.8	13.0	13.1	14.9
WHITE	19.0	14.9	13.1	12.8	14.6
OTHER RACES	-	-	-	90.9	125.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	11.5	1	6.5	1	6.8	1	6.0	1	4.4
WHITE	2	11.5	1	6.6	1	6.8	1	6.0	1	4.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	6.6	1	4.9	0	1.7	1	4.5	1	2.9
WHITE	1	6.6	1	4.9	0	1.7	1	4.5	1	3.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	185	974.2	198	985.2	233	1,085.3	236	998.9
HEART DISEASE	69	362.0	72	350.5	76	350.1	69	167.8
MALIGNANT NEOPLASMS	38	192.5	49	238.4	53	236.2	52	194.9
CEREBROVASCULAR DISEASE	12	62.8	13	62.8	20	92.3	22	72.8
ACCIDENTS	10	57.6	10	51.0	14	72.1	13	49.3
CHRONIC LOW. RESP. DISEASE	7	35.7	9	39.9	12	52.5	22	66.7

V. 1999 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	855
PRIMARY CARE M.D. 'S	17	1,156
FAMILY PRACTITIONERS	9	2,184
GENERAL PRACTITIONERS	3	6,551
GYNECOLOGISTS	-	-
INTERNISTS	4	4,914
OBSTETRICIANS	-	-
OB/GYN'S	1	19,654
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	19,654
DENTISTS	4	4,914
REGISTERED NURSES	107	184
LICENSED PRACTICAL NURSES	125	157
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	19,654
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

OVERTON COUNTY, TENNESSEE

VI. 1999 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	110	LICENSED PERCENT OCCUPANCY	27.3
STAFFED BEDS	77	STAFFED PERCENT OCCUPANCY	38.8
AVERAGE DAILY CENSUS	30	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$17,474,457	TOTAL NET REVENUE	$20,109,960
COST PER PATIENT DAY	$962	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	3,721	NUMBER OF TENNESSEE HOSPITALS UTILIZED	19

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	OVERTON	PUTNAM	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	2,613	478	459
PERCENT OF ADMISSIONS/DISCHARGES	70.2	12.8	12.3

VII. 1999 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	278	TURNOVER	2.49
LICENSED BEDS	176	STAFFED BEDS	176
LICENSED PERCENT OCCUPANCY	84.7	STAFFED PERCENT OCCUPANCY	84.7
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	OVERTON	PUTNAM	SUMNER
NUMBER OF PATIENTS	136	14	3
PERCENT OF PATIENTS	84.5	8.7	1.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	119	101	18
1-13	1,429	848	581
MALE 14-44	692	187	505
FEMALE 14-44	1,105	465	640
45-64	639	30	609
65 & UP	104	25	79
BLIND / DISABLED	826	567	259
MEDICARE / MEDICAID	1,228	1,082	146
TOTAL	6,142	3,305	2,837

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	8	40.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	5.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	15.3
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	5.1

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	68	258.6	FEMALE BREAST	11	84.4
BLADDER	3	7.2	LUNG	12	46.4
COLON	3	10.0	PROSTATE	6	48.8

1999 RESIDENT HEALTH PROFILE

PERRY COUNTY, TENNESSEE

I. 1999 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	7,560	457	462	577	469	386	429	431	484	539
WHITE MALE	3,667	242	231	305	261	183	204	210	241	251
WHITE FEMALE	3,763	200	225	261	196	197	218	211	237	269
BLACK MALE	39	4	1	1	5	5	3	1	4	3
BLACK FEMALE	57	7	5	10	5	0	3	5	1	5
OTHER MALE	10	3	-	-	-	1	-	-	1	1
OTHER FEMALE	24	1	-	-	2	-	1	4	-	10

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	477	550	486	454	448	334	259	155	163
WHITE MALE	239	275	223	227	209	155	112	56	43
WHITE FEMALE	232	268	260	224	233	171	147	99	115
BLACK MALE	4	3	-	-	-	5	-	-	-
BLACK FEMALE	2	3	2	2	2	-	-	-	5
OTHER MALE	-	-	-	-	4	-	-	-	-
OTHER FEMALE	-	1	1	1	-	3	-	-	-

II. 1999 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	107	100	2	1.9	9	8.4	94	87.9
WHITE	105	100	2	1.9	9	8.6	92	87.6
BLACK	2	100	-	-	-	-	2	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	107	2	3	14	35	44	7	1
WHITE	105	2	3	13	35	43	7	1
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	78.4	7.4	23.8	181.8	177.7	99.5	13.4
WHITE	79.1	7.7	24.8	173.3	177.7	100.2	13.8
BLACK	105.3	-	-	500.0	-	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	63.6%	28.0%	6.5%	1.9%
WHITE	62.9%	28.6%	6.7%	1.9%
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	108	2	3	14	38	46	7	1
WHITE	106	2	3	13	38	45	7	1
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	79.2	7.4	23.8	181.8	192.9	104.1	13.4
WHITE	79.8	7.7	24.8	173.3	192.9	104.9	13.8
BLACK	105.3	-	-	500.0	-	125.0	-

PERRY COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	9.3	1	9.3	-	-
WHITE	1	9.5	1	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	114	1	1	1	3	9	20	26	53
WHITE	112	1	1	1	3	9	19	26	52
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	15.1	2.8	1.0	3.5	4.8	10.2	33.2	91.9
WHITE	15.1	2.9	1.0	3.6	4.9	9.8	33.9	90.9
BLACK	20.8	-	-	-	-	62.5	-	200.0

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,279	183	258	188	227	75	137	-	6	11
WHITE	1,263	183	258	188	227	75	137	-	6	11
BLACK	16	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	34	449.7
MALIGNANT NEOPLASMS	26	343.9
INFLUENZA AND PNEUMONIA	11	145.5
ACCIDENTS	11	145.5
MOTOR VEHICLE ACCIDENTS	5	66.1
CEREBROVASCULAR DISEASE	8	105.8

15-24 CAUSE	NUMBER	RATE
ANEMIAS	1	117.0
ACCIDENTS	1	117.0
MOTOR VEHICLE ACCIDENTS	1	117.0
INTENTIONAL SELF-HARM (SUICIDE)	1	117.0

UNDER 1 CAUSE	NUMBER	RATE
NEONATAL ASPIRATION SYND.	1	9.3

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	3	159.3
ACCIDENTS	3	159.3
MOTOR VEHICLE ACCIDENTS	2	106.2
INTENTIONAL SELF-HARM (SUICIDE)	2	106.2
MALIGNANT NEOPLASMS	1	53.1

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	1	279.3

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	5	254.2
DISEASES OF HEART	5	254.2
ACCIDENTS	4	203.4
MOTOR VEHICLE ACCIDENTS	2	101.7
NEPHRITIS,NEPHROTIC SYNDROME,NEPHROSIS	2	101.7
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	96.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	26	1,913.2
MALIGNANT NEOPLASMS	20	1,471.7
INFLUENZA AND PNEUMONIA	11	809.4
CEREBROVASCULAR DISEASE	8	588.7
CHRONIC LOWER RESPIRATORY DISEASES	3	220.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	80	62.8	88	65.5	71	66.8	88	65.4	100	64.8
WHITE	79	62.4	86	65.8	68	68.5	84	66.4	99	64.9
OTHER RACES	1	100.0	2	57.1	4	36.4	3	40.0	2	60.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	4	4.6	4	4.9	5	7.0	5	6.1	10	9.6
WHITE	4	4.6	4	4.7	5	7.4	5	5.9	10	9.8
OTHER RACES	-	-	0	14.3	-	-	0	10.0	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	19.7	31.9	15.7	19.0	13.4
WHITE	20.5	32.0	14.5	17.0	13.0
OTHER RACES	-	27.0	54.1	48.8	22.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	8.4	1	7.6	0	4.7	1	11.4	1	10.0
WHITE	1	8.4	1	7.8	0	4.9	1	11.9	1	10.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.2	0	3.8	0	4.7	1	11.4	1	10.0
WHITE	0	4.2	0	3.9	0	4.9	1	11.9	1	10.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	72	951.4	84	1,061.6	90	1,020.5	97	1,026.5
HEART DISEASE	23	295.4	31	384.7	27	309.1	30	198.0
MALIGNANT NEOPLASMS	16	206.1	19	225.8	19	212.5	22	166.4
CEREBROVASCULAR DISEASE	3	36.9	2	25.0	4	40.1	6	31.1
ACCIDENTS	8	120.1	8	122.2	6	82.4	7	46.8
CHRONIC LOW. RESP. DISEASE	3	40.6	2	18.2	4	40.7	5	53.4

V. 1999 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	1,512
PRIMARY CARE M.D. 'S	2	3,780
FAMILY PRACTITIONERS	1	7,560
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	7,560
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	2	3,780
PSYCHIATRISTS	2	3,780
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	7,560
REGISTERED NURSES	51	148
LICENSED PRACTICAL NURSES	48	158
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	7,560
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

PERRY COUNTY, TENNESSEE

VI. 1999 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	24.6
STAFFED BEDS	53	STAFFED PERCENT OCCUPANCY	24.6
AVERAGE DAILY CENSUS	13	AVERAGE LENGTH OF STAY	5.4
TOTAL OPERATING COST	$6,933,808	TOTAL NET REVENUE	$5,368,790
COST PER PATIENT DAY	$918	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	7.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	1,199	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	PERRY	DAVIDSON	MAURY
NUMBER OF ADMISSIONS/DISCHARGES	451	431	185
PERCENT OF ADMISSIONS/DISCHARGES	37.6	35.9	15.4

VII. 1999 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	7.3
AVERAGE LENGTH OF STAY	906	TURNOVER	0.36
LICENSED BEDS	114	STAFFED BEDS	114
LICENSED PERCENT OCCUPANCY	98.9	STAFFED PERCENT OCCUPANCY	98.9
LICENSED BEDS PER 1,000 POPULATION 65+	84	STAFFED BEDS PER 1,000 POPULATION 65+	84

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	PERRY	LEWIS	DAVIDSON
NUMBER OF PATIENTS	85	4	2
PERCENT OF PATIENTS	85.9	4.0	2.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	43	32	11
1-13	541	273	268
MALE 14-44	223	47	176
FEMALE 14-44	368	130	238
45-64	237	8	229
65 & UP	47	9	38
BLIND / DISABLED	246	162	84
MEDICARE / MEDICAID	360	316	44
TOTAL	2,065	977	1,088

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	4	52.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	13.2	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	31	410.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	13.2	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	43	414.4	FEMALE BREAST	3	56.0
BLADDER	2	17.8	LUNG	6	51.8
COLON	6	59.0	PROSTATE	9	161.5

1999 RESIDENT HEALTH PROFILE

PICKETT COUNTY, TENNESSEE

I. 1999 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	4,711	279	251	330	269	267	273	261	317	275
WHITE MALE	2,297	141	132	158	142	142	138	146	157	141
WHITE FEMALE	2,404	138	119	172	127	125	135	114	160	133
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	357	323	305	308	283	202	178	115	118
WHITE MALE	167	162	139	161	124	101	61	44	41
WHITE FEMALE	190	160	164	146	157	100	116	71	77
BLACK MALE	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	-	1	2	1	2	-	-	-	-
OTHER FEMALE	-	-	-	-	-	1	1	-	-

II. 1999 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	70	100	-	-	5	7.1	65	92.9
WHITE	70	100	-	-	5	7.1	65	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	70	-	4	8	25	29	4	-
WHITE	70	-	4	8	25	29	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	87.9	-	51.3	163.3	200.0	116.0	13.6
WHITE	88.2	-	51.3	163.3	200.0	116.5	13.7
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	75.7%	20.0%	4.3%	-%
WHITE	75.7%	20.0%	4.3%	-%
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	75	-	5	10	26	30	4	-
WHITE	75	-	5	10	26	30	4	-
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	94.2	-	64.1	204.1	208.0	120.0	13.6
WHITE	94.5	-	64.1	204.1	208.0	120.5	13.7
BLACK	-	-	-	-	-	-	-

PICKETT COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	14.3	1	14.3	-	-
WHITE	1	14.3	1	14.3	-	-
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	68	1	-	-	-	2	11	17	37
WHITE	68	1	-	-	-	2	11	17	37
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	14.4	-	-	-	1.8	8.5	35.1	90.0
WHITE	14.5	-	-	-	1.8	8.5	35.3	90.2
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	450	28	69	92	6	-	41	16	6	27
WHITE	450	28	69	92	6	-	41	16	6	27
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	26	551.9
MALIGNANT NEOPLASMS	12	254.7
ACCIDENTS	6	127.4
MOTOR VEHICLE ACCIDENTS	4	84.9
CHRONIC LOWER RESPIRATORY DISEASES	4	84.9
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	14.3

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	1	88.8
MOTOR VEHICLE ACCIDENTS	1	88.8

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	2	154.7
ACCIDENTS	2	154.7
MOTOR VEHICLE ACCIDENTS	2	154.7
INTENTIONAL SELF-HARM (SUICIDE)	2	154.7
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	24	2,678.6
MALIGNANT NEOPLASMS	12	1,339.3
CHRONIC LOWER RESPIRATORY DISEASES	3	334.8
ACCIDENTS	3	334.8
MOTOR VEHICLE ACCIDENTS	1	111.6
TWO OR MORE CAUSES TIED		

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	51	56.5	49	59.2	43	69.8	43	80.8	62	74.2
WHITE	51	56.9	49	59.2	43	69.8	43	81.4	62	74.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	4	7.1	2	4.8	4	9.3	2	5.4	4	5.9
WHITE	4	7.2	2	4.8	4	9.3	2	5.4	4	5.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	14.3	7.7	11.7	18.5	21.4
WHITE	14.3	7.7	11.7	18.5	21.4
OTHER RACES	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	-	-	0	7.8	0	7.7	0	5.4
WHITE	-	-	-	-	0	7.8	0	7.8	0	5.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	-	-	-	-	-	-	0	5.4
WHITE	-	-	-	-	-	-	-	-	0	5.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	50	889.8	47	809.2	65	1,082.7	52	810.1
HEART DISEASE	22	397.5	20	328.5	27	435.3	20	180.4
MALIGNANT NEOPLASMS	6	105.1	8	133.8	14	225.9	11	156.7
CEREBROVASCULAR DISEASE	3	44.7	3	53.8	4	59.6	1	12.0
ACCIDENTS	4	85.9	4	70.0	3	71.4	4	26.5
CHRONIC LOW. RESP. DISEASE	2	38.7	3	43.7	4	60.7	2	14.5

V. 1999 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	4,711
PRIMARY CARE M.D. 'S	1	4,711
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	1	4,711
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	-	-
REGISTERED NURSES	15	314
LICENSED PRACTICAL NURSES	23	205
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

PICKETT COUNTY, TENNESSEE

VI. 1999 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	436	NUMBER OF TENNESSEE HOSPITALS UTILIZED	12

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	OVERTON	DAVIDSON	PUTNAM
NUMBER OF ADMISSIONS/DISCHARGES	164	111	89
PERCENT OF ADMISSIONS/DISCHARGES	37.6	25.5	20.4

VII. 1999 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	6.8
AVERAGE LENGTH OF STAY	273	TURNOVER	1.39
LICENSED BEDS	69	STAFFED BEDS	69
LICENSED PERCENT OCCUPANCY	93.9	STAFFED PERCENT OCCUPANCY	93.9
LICENSED BEDS PER 1,000 POPULATION 65+	77	STAFFED BEDS PER 1,000 POPULATION 65+	77

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	PICKETT	OVERTON	DEKALB
NUMBER OF PATIENTS	35	2	1
PERCENT OF PATIENTS	89.7	5.1	2.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	46	34	12
1-13	397	180	217
MALE 14-44	270	54	216
FEMALE 14-44	360	124	236
45-64	204	12	192
65 & UP	37	9	28
BLIND / DISABLED	197	139	58
MEDICARE / MEDICAID	354	318	36
TOTAL	1,865	870	995

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	3	63.7	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	21.2

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	10	136.5	FEMALE BREAST	1	33.9
BLADDER	1	11.0	LUNG	1	14.7
COLON	2	30.3	PROSTATE	1	27.9

1999 RESIDENT HEALTH PROFILE

POLK COUNTY, TENNESSEE

I. 1999 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	15,094	818	870	1,000	836	876	1,000	1,048	1,064	1,016
WHITE MALE	7,371	423	453	551	410	490	480	552	531	487
WHITE FEMALE	7,575	389	408	439	412	375	509	485	524	515
BLACK MALE	-	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-	-
OTHER MALE	57	4	3	7	6	3	4	2	1	7
OTHER FEMALE	91	2	6	3	8	8	7	9	8	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,085	1,126	1,007	835	766	603	531	330	283
WHITE MALE	567	537	502	418	332	282	175	112	69
WHITE FEMALE	512	571	502	410	427	317	351	216	213
BLACK MALE	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	2	10	-	4	-	1	1	1	1
OTHER FEMALE	4	8	3	3	7	3	4	1	-

II. 1999 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	187	100	2	1.1	22	11.8	162	86.6
WHITE	184	100	2	1.1	22	12.0	160	87.0
BLACK	2	100	-	-	-	-	2	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	187	-	8	25	68	74	12	-
WHITE	184	-	8	25	68	72	11	-
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	65.2	-	31.3	152.4	177.5	73.3	11.4
WHITE	65.2	-	31.7	156.3	181.3	72.4	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	79.7%	16.6%	3.2%	0.5%
WHITE	79.3%	16.8%	3.3%	0.5%
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	202	-	8	25	76	80	13	-
WHITE	199	-	8	25	76	78	12	-
BLACK	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	70.5	-	31.3	152.4	198.4	79.2	12.3
WHITE	70.6	-	31.7	156.3	202.7	78.5	11.5
BLACK	-	-	-	-	-	-	-

POLK COUNTY, TENNESSEE

III. 1999 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	214	-	-	1	3	9	42	42	117
WHITE	214	-	-	1	3	9	42	42	117
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	14.2	-	0.5	1.8	2.2	10.4	30.7	102.3
WHITE	14.3	-	0.5	1.8	2.2	10.5	30.9	103.0
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,586	557	303	101	16	-	148	36	32	27
WHITE	1,586	557	303	101	16	-	148	36	32	27
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	62	410.8
	MALIGNANT NEOPLASMS	57	377.6
	CEREBROVASCULAR DISEASE	14	92.8
	CHRONIC LOWER RESPIRATORY DISEASES	8	53.0
	ACCIDENTS	7	46.4
	MOTOR VEHICLE ACCIDENTS	3	19.9

15-24	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	58.4
	ACCIDENTS	1	58.4
	MOTOR VEHICLE ACCIDENTS	1	58.4
	INTENTIONAL SELF-HARM (SUICIDE)	1	58.4

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	17	419.4
	DISEASES OF HEART	12	296.1
	INTENTIONAL SELF-HARM (SUICIDE)	2	49.3
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	53.5

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	50	1,989.7
	MALIGNANT NEOPLASMS	37	1,472.3
	CEREBROVASCULAR DISEASE	13	517.3
	CHRONIC LOWER RESPIRATORY DISEASES	7	278.6
	INFLUENZA AND PNEUMONIA	6	238.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	169	57.6	170	72.0	161	70.5	180	63.8	190	77.4
WHITE	169	57.7	170	72.0	160	70.6	179	63.9	188	77.3
OTHER RACES	-	-	-	-	1	50.0	1	50.0	2	80.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	8	4.9	14	8.2	10	6.4	16	9.1	19	10.0
WHITE	8	4.9	14	8.2	10	6.5	16	8.9	19	10.1
OTHER RACES	-	-	-	-	-	-	0	25.0	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	16.2	18.8	22.3	25.8	13.6
WHITE	16.3	18.9	22.0	26.0	13.7
OTHER RACES	-	-	71.4	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	17.8	1	3.9	3	16.6	1	3.7	2	10.5
WHITE	3	17.8	1	3.9	3	16.7	1	3.7	2	10.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	11.8	-	-	1	8.3	0	1.8	2	8.8
WHITE	2	11.9	-	-	1	8.3	0	1.9	2	8.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	156	1,139.2	163	1,121.0	174	1,065.6	189	1,045.0
HEART DISEASE	58	439.5	52	359.8	60	362.1	61	233.1
MALIGNANT NEOPLASMS	37	260.3	37	238.4	39	230.1	42	178.1
CEREBROVASCULAR DISEASE	12	92.8	10	68.7	13	78.5	12	39.4
ACCIDENTS	9	67.7	6	41.4	8	53.9	9	44.2
CHRONIC LOW. RESP. DISEASE	7	43.7	7	45.4	8	47.5	9	43.7

V. 1999 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	1,372
PRIMARY CARE M.D. 'S	9	1,677
FAMILY PRACTITIONERS	2	7,547
GENERAL PRACTITIONERS	2	7,547
GYNECOLOGISTS	-	-
INTERNISTS	5	3,019
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	3,774
REGISTERED NURSES	72	210
LICENSED PRACTICAL NURSES	52	290
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

POLK COUNTY, TENNESSEE

VI. 1999 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	16.4
STAFFED BEDS	44	STAFFED PERCENT OCCUPANCY	16.4
AVERAGE DAILY CENSUS	7	AVERAGE LENGTH OF STAY	2.9
TOTAL OPERATING COST	$4,748,631	TOTAL NET REVENUE	$4,590,550
COST PER PATIENT DAY	$917	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	2,127	NUMBER OF TENNESSEE HOSPITALS UTILIZED	16

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	BRADLEY	POLK	HAMILTON
NUMBER OF ADMISSIONS/DISCHARGES	878	617	436
PERCENT OF ADMISSIONS/DISCHARGES	41.3	29.0	20.5

VII. 1999 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	320	TURNOVER	1.10
LICENSED BEDS	135	STAFFED BEDS	135
LICENSED PERCENT OCCUPANCY	90.8	STAFFED PERCENT OCCUPANCY	90.8
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	POLK	MCMINN	BRADLEY
NUMBER OF PATIENTS	36	27	19
PERCENT OF PATIENTS	41.4	31.0	21.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	92	63	29
1-13	1,055	450	605
MALE 14-44	489	115	374
FEMALE 14-44	808	293	515
45-64	443	29	414
65 & UP	76	22	54
BLIND / DISABLED	624	419	205
MEDICARE / MEDICAID	733	658	75
TOTAL	4,320	2,049	2,271

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	7	46.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	3	19.9
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	6.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	52	241.5	FEMALE BREAST	7	57.7
BLADDER	2	7.5	LUNG	9	44.3
COLON	6	24.0	PROSTATE	6	63.9

1999 RESIDENT HEALTH PROFILE

PUTNAM COUNTY, TENNESSEE

I. 1999 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	59,735	3,772	3,958	3,703	5,054	5,997	3,922	3,829	4,051	4,063
WHITE MALE	27,787	1,797	1,953	1,747	2,487	3,109	1,891	1,768	1,887	1,906
WHITE FEMALE	29,916	1,814	1,868	1,850	2,333	2,553	1,827	1,884	2,039	2,016
BLACK MALE	618	43	40	46	94	108	60	52	29	46
BLACK FEMALE	567	37	45	20	63	75	46	44	31	44
OTHER MALE	481	42	30	23	50	116	65	49	26	20
OTHER FEMALE	366	39	22	17	27	36	33	32	39	31

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,834	3,582	3,134	2,706	2,348	2,101	1,662	1,098	921
WHITE MALE	1,815	1,648	1,470	1,203	1,020	856	647	335	248
WHITE FEMALE	1,920	1,840	1,607	1,440	1,297	1,207	999	758	664
BLACK MALE	23	28	13	22	4	6	1	-	3
BLACK FEMALE	29	37	19	24	16	17	9	5	6
OTHER MALE	19	18	9	5	8	-	1	-	-
OTHER FEMALE	28	11	16	12	3	15	5	-	-

II. 1999 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	818	100	13	1.6	57	7.0	748	91.4
WHITE	797	100	12	1.5	54	6.8	731	91.7
BLACK	8	100	1	12.5	1	12.5	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	818	2	37	78	249	398	53	-
WHITE	797	2	35	78	238	390	53	-
BLACK	8	-	-	-	5	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	62.2	1.1	26.2	77.1	93.5	102.9	12.6
WHITE	63.0	1.1	25.7	80.2	93.2	105.1	13.1
BLACK	26.4	-	-	-	66.7	33.3	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	69.9%	21.9%	6.4%	1.8%
WHITE	70.6%	21.8%	6.0%	1.5%
BLACK	75.0%	25.0%	-%	-%

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	943	4	44	94	295	447	63	1
WHITE	918	3	42	93	283	437	63	1
BLACK	11	1	-	1	5	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	71.7	2.1	31.2	92.9	110.7	115.6	15.0
WHITE	72.6	1.6	30.9	95.7	110.8	117.8	15.5
BLACK	36.3	50.0	-	35.7	66.7	55.6	-

PUTNAM COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	7.3	3	3.7	3	3.7
WHITE	6	7.5	3	3.8	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	608	6	1	2	7	23	102	121	346
WHITE	602	6	1	2	7	21	100	119	346
BLACK	5	-	-	-	-	2	2	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	0.3	0.3	0.6	1.4	7.7	27.2	94.0
WHITE	10.4	0.3	0.3	0.7	1.4	7.7	27.2	94.8
BLACK	4.2	-	-	-	5.7	10.3	23.3	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,521	1,432	718	461	221	149	320	46	162	95
WHITE	4,388	1,380	718	425	175	149	320	46	162	95
BLACK	128	47	-	36	46	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	182	304.7
MALIGNANT NEOPLASMS	154	257.8
CEREBROVASCULAR DISEASE	54	90.4
ACCIDENTS	30	50.2
MOTOR VEHICLE ACCIDENTS	13	21.8
CHRONIC LOWER RESPIRATORY DISEASES	26	43.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	5	45.2
MOTOR VEHICLE ACCIDENTS	5	45.2
MALIGNANT NEOPLASMS	1	9.0
INTENTIONAL SELF-HARM (SUICIDE)	1	9.0

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	2	2.4
SUDDEN INFANT DEATH SYNDROME	2	2.4
N'BRN. AF. BY CMP. OF PLAC., CRDS. & M'BRNS.	1	1.2

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	6	37.8
MOTOR VEHICLE ACCIDENTS	3	18.9
INTENTIONAL SELF-HARM (SUICIDE)	6	37.8
MALIGNANT NEOPLASMS	3	18.9
DISEASES OF HEART	1	6.3
ASSAULT (HOMICIDE)	1	6.3

1-4 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	32.7

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	51	384.7
DISEASES OF HEART	23	173.5
CEREBROVASCULAR DISEASE	6	45.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
DISEASES OF HEART	1	13.1
ACCIDENTS	1	13.1

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	157	1,931.1
MALIGNANT NEOPLASMS	98	1,205.4
CEREBROVASCULAR DISEASE	48	590.4
CHRONIC LOWER RESPIRATORY DISEASES	23	282.9
INFLUENZA AND PNEUMONIA	22	270.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	585	52.5	684	59.2	693	62.7	732	70.7	808	70.0
WHITE	574	52.6	666	59.8	672	63.7	710	71.2	787	70.7
OTHER RACES	11	43.8	18	38.2	21	33.3	22	56.1	21	43.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	35	5.9	39	5.7	46	6.6	37	5.1	59	7.3
WHITE	34	6.0	39	5.8	44	6.6	37	5.2	56	7.1
OTHER RACES	0	3.1	0	1.8	2	7.9	1	3.0	3	14.5

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	17.9	17.8	14.1	14.5	13.1
WHITE	18.0	18.1	14.2	14.4	12.7
OTHER RACES	12.2	7.9	11.5	15.1	27.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	8.6	4	5.8	6	8.7	4	5.5	5	6.6
WHITE	5	8.7	4	5.5	6	8.4	4	5.6	5	6.8
OTHER RACES	-	-	0	18.2	0	15.9	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	4.6	2	2.9	4	6.3	3	3.6	3	4.1
WHITE	3	4.6	2	3.0	4	6.4	3	3.8	3	4.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	458	960.8	507	990.9	541	961.9	590	975.1
HEART DISEASE	159	341.8	189	369.6	189	337.1	189	224.8
MALIGNANT NEOPLASMS	101	206.1	115	221.0	112	193.3	132	175.4
CEREBROVASCULAR DISEASE	41	86.9	38	75.7	47	84.2	52	59.1
ACCIDENTS	23	45.0	21	37.2	26	47.6	27	33.3
CHRONIC LOW. RESP. DISEASE	19	37.9	18	32.0	23	38.5	28	38.6

V. 1999 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	490
PRIMARY CARE M.D. 'S	51	1,171
FAMILY PRACTITIONERS	12	4,978
GENERAL PRACTITIONERS	4	14,934
GYNECOLOGISTS	-	-
INTERNISTS	20	2,987
OBSTETRICIANS	-	-
OB/GYN'S	7	8,534
PEDIATRICIANS	8	7,467
PSYCHIATRIC SPECIALISTS	8	7,467
PSYCHIATRISTS	8	7,467
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	19	3,144
DENTISTS	29	2,060
REGISTERED NURSES	494	121
LICENSED PRACTICAL NURSES	351	170
LICENSED PSYCHOLOGISTS	9	6,637
CERTIFIED MASTERS SOCIAL WORKERS	12	4,978
LICENSED CLINICAL SOCIAL WORKERS	7	8,534
PROFESSIONAL COUNSELORS	13	4,595
MARITAL AND FAMILY THERAPISTS	2	29,868

PUTNAM COUNTY, TENNESSEE

VI. 1999 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	42.4
STAFFED BEDS	187	STAFFED PERCENT OCCUPANCY	51.5
AVERAGE DAILY CENSUS	96	AVERAGE LENGTH OF STAY	4.4
TOTAL OPERATING COST	$71,375,221	TOTAL NET REVENUE	$74,090,559
COST PER PATIENT DAY	$1,192	PERCENT OF CHARITY CARE	1.1
STAFFED BEDS PER 1,000 POPULATION	3.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,952	NUMBER OF TENNESSEE HOSPITALS UTILIZED	35

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	PUTNAM	DAVIDSON	CUMBERLAND
NUMBER OF ADMISSIONS/DISCHARGES	4,834	1,325	177
PERCENT OF ADMISSIONS/DISCHARGES	69.5	19.1	2.5

VII. 1999 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	4.7
AVERAGE LENGTH OF STAY	295	TURNOVER	1.42
LICENSED BEDS	433	STAFFED BEDS	433
LICENSED PERCENT OCCUPANCY	97.1	STAFFED PERCENT OCCUPANCY	97.1
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	PUTNAM	JACKSON	WHITE
NUMBER OF PATIENTS	330	11	11
PERCENT OF PATIENTS	83.1	2.8	2.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	391	353	38
1-13	3,585	2,156	1,429
MALE 14-44	1,516	460	1,056
FEMALE 14-44	2,819	1,395	1,424
45-64	1,096	61	1,035
65 & UP	200	77	123
BLIND / DISABLED	1,959	1,485	474
MEDICARE / MEDICAID	2,415	2,199	216
TOTAL	13,981	8,186	5,795

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	58	97.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	14	23.4	MENINGITIS	1	1.7
HEPATITIS A	1	1.7	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	1.7	SALMONELLOSIS NON-TYPHOID	12	20.1
INFLUENZA	132	221.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	3.3

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	273	386.1	FEMALE BREAST	36	95.6
BLADDER	13	16.6	LUNG	61	84.3
COLON	19	25.2	PROSTATE	26	88.9

1999 RESIDENT HEALTH PROFILE

RHEA COUNTY, TENNESSEE

I. 1999 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	28,116	1,756	1,908	1,816	1,955	1,756	1,765	1,775	1,793	2,041
WHITE MALE	12,916	863	926	879	955	834	865	813	860	942
WHITE FEMALE	14,254	799	891	853	896	875	833	904	887	1,039
BLACK MALE	360	36	39	30	37	18	29	29	17	22
BLACK FEMALE	354	37	26	36	30	17	21	16	17	20
OTHER MALE	124	10	16	6	16	10	8	7	5	11
OTHER FEMALE	108	11	10	12	21	2	9	6	7	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,878	1,991	1,795	1,471	1,208	1,091	910	668	539
WHITE MALE	860	949	850	655	541	441	356	207	120
WHITE FEMALE	956	1,002	898	783	626	629	532	442	409
BLACK MALE	20	16	24	10	17	3	6	2	5
BLACK FEMALE	21	14	13	22	17	14	14	14	5
OTHER MALE	13	5	7	-	7	2	-	1	-
OTHER FEMALE	8	5	3	1	-	2	2	2	-

II. 1999 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	398	100	4	1.0	44	11.1	350	87.9
WHITE	393	100	4	1.0	43	10.9	346	88.0
BLACK	3	100	-	-	-	-	3	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	398	1	21	50	150	151	25	-
WHITE	393	1	21	50	148	148	25	-
BLACK	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	71.0	1.1	36.8	132.6	167.8	84.4	12.6
WHITE	72.3	1.2	39.1	139.3	169.1	85.2	13.0
BLACK	24.8	-	-	-	117.6	27.0	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	78.1%	17.6%	3.5%	0.8%
WHITE	78.4%	17.3%	3.6%	0.8%
BLACK	33.3%	66.7%	-%	-%

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	427	1	23	57	162	159	26	-
WHITE	421	1	22	57	160	156	26	-
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	76.2	1.1	40.4	151.2	181.2	88.9	13.2
WHITE	77.5	1.2	41.0	158.8	182.9	89.8	13.5
BLACK	33.1	-	52.6	-	117.6	27.0	-

RHEA COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4	10.1	2	5.0	2	5.0
WHITE	4	10.2	2	5.1	2	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	265	4	-	1	6	17	55	56	126
WHITE	257	4	-	1	5	17	54	53	123
BLACK	7	-	-	-	1	-	1	3	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.4	-	0.3	1.6	2.3	7.7	24.4	59.5
WHITE	9.5	-	0.3	1.4	2.4	7.8	23.7	59.5
BLACK	9.8	-	-	9.8	-	7.1	58.8	43.5

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,683	542	490	213	160	75	192	152	153	37
WHITE	2,595	521	485	213	160	75	192	152	98	37
BLACK	88	21	6	-	-	-	-	-	56	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	85	302.3
MALIGNANT NEOPLASMS	69	245.4
CEREBROVASCULAR DISEASE	16	56.9
ACCIDENTS	15	53.4
MOTOR VEHICLE ACCIDENTS	7	24.9
CHRONIC LOWER RESPIRATORY DISEASES	11	39.1

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	2	53.9
MOTOR VEHICLE ACCIDENTS	2	53.9
INTENTIONAL SELF-HARM (SUICIDE)	2	53.9
CEREBROVASCULAR DISEASE	1	26.9
ASSAULT (HOMICIDE)	1	26.9

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	2.5
SUDDEN INFANT DEATH SYNDROME	1	2.5

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	4	54.2
MOTOR VEHICLE ACCIDENTS	2	27.1
INTENTIONAL SELF-HARM (SUICIDE)	2	27.1
ASSAULT (HOMICIDE)	2	27.1
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	23	322.4
DISEASES OF HEART	20	280.3
CEREBROVASCULAR DISEASE	3	42.0
CHRONIC LOWER RESPIRATORY DISEASES	2	28.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	28.0

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	26.9

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	65	1,471.9
MALIGNANT NEOPLASMS	45	1,019.0
CEREBROVASCULAR DISEASE	11	249.1
CHRONIC LOWER RESPIRATORY DISEASES	9	203.8
ACCIDENTS	8	181.2
MOTOR VEHICLE ACCIDENTS	3	67.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	325	56.8	344	65.2	327	66.1	344	72.6	388	75.9
WHITE	312	57.5	334	65.6	319	66.6	337	73.0	379	76.4
OTHER RACES	13	40.0	11	53.1	8	48.0	7	52.4	9	55.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	27	8.2	23	6.6	23	7.0	25	7.4	44	11.3
WHITE	24	7.8	21	6.3	22	7.0	25	7.5	42	11.2
OTHER RACES	2	17.5	2	15.6	1	8.0	-	-	1	14.8

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	29.0	23.0	18.1	18.9	18.7
WHITE	28.4	22.5	18.1	19.5	18.0
OTHER RACES	51.1	38.8	19.7	5.3	31.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	14.4	3	9.7	3	9.2	3	8.7	3	7.7
WHITE	4	13.9	3	10.0	3	9.4	3	7.9	3	7.9
OTHER RACES	0	25	-	-	-	-	0	47.6	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.2	2	6.8	2	7.1	2	5.8	1	3.4
WHITE	2	5.3	2	7.0	2	7.3	2	4.9	1	3.5
OTHER RACES	0	25.0	-	-	-	-	0	47.6	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	233	959.9	246	917.7	280	934.0	285	871.4
HEART DISEASE	90	372.8	81	298.3	104	343.8	91	193.0
MALIGNANT NEOPLASMS	55	225.0	65	236.9	66	216.4	65	166.6
CEREBROVASCULAR DISEASE	14	57.0	18	73.3	23	76.9	21	49.7
ACCIDENTS	13	52.8	12	45.6	14	48.9	18	48.9
CHRONIC LOW. RESP. DISEASE	10	36.4	11	38.1	11	34.4	16	43.5

V. 1999 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	2,343
PRIMARY CARE M.D. 'S	10	2,812
FAMILY PRACTITIONERS	4	7,029
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	4	7,029
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	2	14,058
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	28,116
DENTISTS	7	4,017
REGISTERED NURSES	111	253
LICENSED PRACTICAL NURSES	86	327
LICENSED PSYCHOLOGISTS	2	14,058
CERTIFIED MASTERS SOCIAL WORKERS	1	28,116
LICENSED CLINICAL SOCIAL WORKERS	1	28,116
PROFESSIONAL COUNSELORS	3	9,372
MARITAL AND FAMILY THERAPISTS	-	-

RHEA COUNTY, TENNESSEE

VI. 1999 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	18.7
STAFFED BEDS	42	STAFFED PERCENT OCCUPANCY	25.3
AVERAGE DAILY CENSUS	11	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$9,165,030	TOTAL NET REVENUE	$9,678,418
COST PER PATIENT DAY	$780	PERCENT OF CHARITY CARE	1.7
STAFFED BEDS PER 1,000 POPULATION	1.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	3,578	NUMBER OF TENNESSEE HOSPITALS UTILIZED	29

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	RHEA	ROANE
NUMBER OF ADMISSIONS/DISCHARGES	1,769	978	246
PERCENT OF ADMISSIONS/DISCHARGES	49.4	27.3	6.9

VII. 1999 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	5.6
AVERAGE LENGTH OF STAY	319	TURNOVER	0.55
LICENSED BEDS	277	STAFFED BEDS	277
LICENSED PERCENT OCCUPANCY	93.8	STAFFED PERCENT OCCUPANCY	93.8
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	RHEA	HAMILTON	ROANE
NUMBER OF PATIENTS	163	9	8
PERCENT OF PATIENTS	84.5	4.7	4.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	212	187	25
1-13	2,122	1,446	676
MALE 14-44	852	342	510
FEMALE 14-44	1,711	1,023	688
45-64	701	70	631
65 & UP	104	30	74
BLIND / DISABLED	1,276	1,028	248
MEDICARE / MEDICAID	1,180	1,069	111
TOTAL	8,158	5,195	2,963

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	14	49.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	10.7	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	6	21.3
INFLUENZA	39	138.7	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	3	10.7	TUBERCULOSIS	2	7.1

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	119	311.4	FEMALE BREAST	13	65.3
BLADDER	8	18.9	LUNG	33	87.0
COLON	7	17.3	PROSTATE	18	113.6

1999 RESIDENT HEALTH PROFILE

ROANE COUNTY, TENNESSEE

I. 1999 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	50,008	2,702	2,992	3,190	3,117	2,565	2,867	3,188	3,444	3,623
WHITE MALE	22,807	1,284	1,439	1,539	1,528	1,246	1,343	1,489	1,568	1,644
WHITE FEMALE	25,171	1,261	1,373	1,484	1,421	1,215	1,424	1,532	1,742	1,818
BLACK MALE	736	59	72	66	65	41	36	64	39	58
BLACK FEMALE	916	65	74	75	79	45	49	64	63	62
OTHER MALE	182	21	18	8	14	11	8	18	14	18
OTHER FEMALE	196	12	16	18	10	7	7	21	18	23

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,906	3,522	3,165	2,821	2,716	2,267	1,953	1,121	849
WHITE MALE	1,866	1,630	1,483	1,274	1,208	919	757	379	211
WHITE FEMALE	1,892	1,747	1,578	1,464	1,461	1,282	1,155	717	605
BLACK MALE	49	43	34	33	17	19	17	10	14
BLACK FEMALE	58	67	51	42	25	42	22	15	18
OTHER MALE	17	16	11	3	2	2	1	-	-
OTHER FEMALE	24	19	8	5	3	3	1	-	1

II. 1999 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	581	100	11	1.9	38	6.5	531	91.4
WHITE	554	100	9	1.6	38	6.9	507	91.5
BLACK	17	100	2	11.8	-	-	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	581	2	32	61	195	238	51	-
WHITE	554	2	31	59	185	225	51	-
BLACK	17	-	1	2	8	6	-	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	60.5	1.3	34.6	104.5	153.9	76.8	13.7
WHITE	60.5	1.3	35.6	107.1	152.3	76.1	14.3
BLACK	47.0	-	20.0	69.0	177.8	53.1	-

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%	13.8%	3.8%	0.7%
WHITE	83.0%	13.0%	3.4%	0.5%
BLACK	52.9%	29.4%	11.8%	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	646	3	39	72	221	256	58	-
WHITE	611	3	37	68	207	242	57	-
BLACK	26	-	2	4	12	7	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	67.3	1.9	42.1	123.3	174.4	82.7	15.6
WHITE	66.8	2.0	42.5	123.4	170.4	81.9	16.0
BLACK	71.8	-	40.0	137.9	266.7	61.9	8.0

ROANE COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3	5.2	3	5.2	-	-
WHITE	2	3.6	2	3.6	-	-
BLACK	1	58.8	1	58.8	-	-

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	591	3	1	-	5	15	118	114	335
WHITE	568	2	1	-	5	13	113	112	322
BLACK	23	1	-	-	-	2	5	2	13

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.8	0.5	-	0.9	1.1	8.8	22.9	85.4
WHITE	11.8	0.5	-	0.9	1.0	8.7	23.0	84.2
BLACK	13.9	-	-	-	4.6	13.3	19.4	135.4

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	4,077	928	756	375	119	-	240	156	145	266
WHITE	3,823	907	689	330	119	-	240	81	120	245
BLACK	254	21	67	46	-	-	-	75	26	21

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	179	357.9
MALIGNANT NEOPLASMS	146	292.0
CEREBROVASCULAR DISEASE	43	86.0
CHRONIC LOWER RESPIRATORY DISEASES	36	72.0
ACCIDENTS	24	48.0
MOTOR VEHICLE ACCIDENTS	12	24.0

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	3	52.8
MOTOR VEHICLE ACCIDENTS	3	52.8
INTENTIONAL SELF-HARM (SUICIDE)	1	17.6
ASSAULT (HOMICIDE)	1	17.6

UNDER 1 CAUSE	NUMBER	RATE
INFLUENZA & PNEUMONIA	1	1.7
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	1.7

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	3	22.9
ACCIDENTS	3	22.9
MOTOR VEHICLE ACCIDENTS	3	22.9
INTENTIONAL SELF-HARM (SUICIDE)	2	15.2
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	37	275.8
DISEASES OF HEART	25	186.4
CHRONIC LOWER RESPIRATORY DISEASES	12	89.5
ACCIDENTS	9	67.1
MOTOR VEHICLE ACCIDENTS	3	22.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	8	59.6

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	151	1,695.5
MALIGNANT NEOPLASMS	108	1,212.7
CEREBROVASCULAR DISEASE	38	426.7
CHRONIC LOWER RESPIRATORY DISEASES	24	269.5
INFLUENZA AND PNEUMONIA	17	190.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	534	66.6	526	65.7	548	68.0	570	78.7	584	82.9
WHITE	512	67.8	500	67.2	528	68.7	555	79.0	563	83.4
OTHER RACES	22	39.4	26	35.9	20	50.8	15	69.6	20	70.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	35	6.6	39	7.3	37	6.8	46	8.0	44	7.5
WHITE	33	6.4	36	7.3	36	6.9	45	8.1	41	7.2
OTHER RACES	2	9.1	2	9.0	1	3.3	1	4.3	3	13.3

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	19.9	19.4	18.4	19.0	16.6
WHITE	19.6	19.1	18.7	19.1	16.2
OTHER RACES	24.6	27.5	13.6	17.3	23.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	7.5	4	8.2	5	8.5	4	7.6	3	5.7
WHITE	4	7.8	4	8.7	4	8.2	4	7.8	3	5.3
OTHER RACES	-	-	-	-	0	16.4	-	-	0	16.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	5.6	2	3.8	4	6.7	2	2.9	2	4.0
WHITE	3	5.9	2	4.0	3	6.3	2	3.0	2	3.6
OTHER RACES	-	-	-	-	0	16.4	-	-	0	16.7

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	457	953.9	497	952.4	537	944.3	568	922.9
HEART DISEASE	165	352.6	171	328.9	199	348.3	191	221.5
MALIGNANT NEOPLASMS	105	203.2	123	220.6	123	202.7	137	174.1
CEREBROVASCULAR DISEASE	30	64.8	33	67.1	37	66.7	31	30.4
ACCIDENTS	28	59.4	22	45.2	24	47.6	22	28.5
CHRONIC LOW. RESP. DISEASE	29	57.5	24	43.9	25	41.0	33	39.0

V. 1999 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	1,191
PRIMARY CARE M.D. 'S	25	2,000
FAMILY PRACTITIONERS	12	4,167
GENERAL PRACTITIONERS	4	12,502
GYNECOLOGISTS	-	-
INTERNISTS	7	7,144
OBSTETRICIANS	-	-
OB/GYN'S	1	50,008
PEDIATRICIANS	1	50,008
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	20	2,500
REGISTERED NURSES	205	244
LICENSED PRACTICAL NURSES	283	177
LICENSED PSYCHOLOGISTS	5	10,002
CERTIFIED MASTERS SOCIAL WORKERS	4	12,502
LICENSED CLINICAL SOCIAL WORKERS	3	16,669
PROFESSIONAL COUNSELORS	4	12,502
MARITAL AND FAMILY THERAPISTS	1	50,008

ROANE COUNTY, TENNESSEE

VI. 1999 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	32.1
STAFFED BEDS	85	STAFFED PERCENT OCCUPANCY	41.1
AVERAGE DAILY CENSUS	35	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$24,190,921	TOTAL NET REVENUE	$24,409,099
COST PER PATIENT DAY	$1,033	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	6,832	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	ROANE	KNOX	ANDERSON
NUMBER OF ADMISSIONS/DISCHARGES	2,886	1,970	1,789
PERCENT OF ADMISSIONS/DISCHARGES	42.2	28.8	26.2

VII. 1999 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	4.1
AVERAGE LENGTH OF STAY	240	TURNOVER	1.49
LICENSED BEDS	477	STAFFED BEDS	475
LICENSED PERCENT OCCUPANCY	87.8	STAFFED PERCENT OCCUPANCY	88.2
LICENSED BEDS PER 1,000 POPULATION 65+	54	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	ROANE	ANDERSON	LOUDON
NUMBER OF PATIENTS	323	18	14
PERCENT OF PATIENTS	82.4	4.6	3.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	268	209	59
1-13	3,444	2,146	1,298
MALE 14-44	1,406	449	957
FEMALE 14-44	2,596	1,272	1,324
45-64	1,042	83	959
65 & UP	215	59	156
BLIND / DISABLED	2,163	1,758	405
MEDICARE / MEDICAID	2,120	1,877	243
TOTAL	13,254	7,853	5,401

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	35	70.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	17	34.0	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	2.0	SALMONELLOSIS NON-TYPHOID	5	10.0
INFLUENZA	5	10.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	2.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	243	327.8	FEMALE BREAST	47	116.6
BLADDER	11	14.8	LUNG	55	72.7
COLON	24	30.8	PROSTATE	32	100.2

1999 RESIDENT HEALTH PROFILE

ROBERTSON COUNTY, TENNESSEE

I. 1999 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	54,861	4,352	4,607	4,320	3,654	3,037	3,464	3,728	4,516	4,643
WHITE MALE	24,587	1,987	2,157	2,009	1,787	1,385	1,581	1,655	2,058	2,116
WHITE FEMALE	25,433	1,866	2,039	1,912	1,533	1,328	1,551	1,776	2,076	2,149
BLACK MALE	2,088	254	208	194	168	139	118	93	170	166
BLACK FEMALE	2,603	228	193	196	157	173	202	195	195	190
OTHER MALE	76	9	6	8	6	8	3	3	11	11
OTHER FEMALE	74	8	4	1	3	4	9	6	6	11

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,849	3,400	2,640	2,260	1,980	1,536	1,289	800	786
WHITE MALE	1,718	1,559	1,192	1,006	833	622	471	235	216
WHITE FEMALE	1,820	1,581	1,312	1,123	955	753	715	466	478
BLACK MALE	115	114	47	58	72	68	41	30	33
BLACK FEMALE	185	137	86	71	118	90	61	68	58
OTHER MALE	3	3	1	1	-	2	-	1	-
OTHER FEMALE	8	6	2	1	2	1	1	-	1

II. 1999 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	783	100	8	1.0	47	6.0	728	93.0
WHITE	714	100	7	1.0	41	5.7	666	93.3
BLACK	64	100	1	1.6	6	9.4	57	89.1

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	783	3	41	75	228	363	69	-
WHITE	714	2	32	63	201	347	65	-
BLACK	64	1	9	12	24	14	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	67.7	1.4	39.1	116.5	151.5	97.1	14.9
WHITE	68.6	1.0	33.6	108.6	151.4	104.3	15.4
BLACK	57.6	5.1	94.7	193.5	138.7	35.3	10.4

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	79.6%	15.2%	3.8%	1.4%
WHITE	81.5%	14.0%	2.9%	1.5%
BLACK	57.8%	28.1%	14.1%	-%

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	870	4	55	90	260	392	73	-
WHITE	779	3	39	76	223	373	68	-
BLACK	81	1	15	13	32	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	75.2	1.9	52.4	139.8	172.8	104.8	15.8
WHITE	74.8	1.6	40.9	131.0	167.9	112.1	16.1
BLACK	72.8	5.1	157.9	209.7	185.0	40.3	13.0

ROBERTSON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	2.6	2	2.6	-	-
WHITE	2	2.8	2	2.8	-	-
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	463	2	-	2	6	29	87	88	249
WHITE	407	2	-	2	6	26	75	70	226
BLACK	56	-	-	-	-	3	12	18	23

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	8.4	-	0.2	0.9	1.8	7.2	25.0	86.6
WHITE	8.1	-	0.2	1.0	1.7	6.6	22.1	87.6
BLACK	11.9	-	-	-	2.3	14.8	51.7	79.0

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,819	1,038	670	137	241	75	266	157	110	174
WHITE	3,378	862	600	137	241	75	266	157	68	174
BLACK	442	176	70	-	-	-	-	-	42	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	123	224.2
MALIGNANT NEOPLASMS	94	171.3
CEREBROVASCULAR DISEASE	53	96.6
CHRONIC LOWER RESPIRATORY DISEASES	29	52.9
INFLUENZA AND PNEUMONIA	17	31.0

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	2	29.9
MOTOR VEHICLE ACCIDENTS	1	14.9
ASSAULT (HOMICIDE)	2	29.9
MALIGNANT NEOPLASMS	1	14.9

UNDER 1 CAUSE	NUMBER	RATE
CHRONIC RESP. DIS. ORIG. IN PERIN. PERIOD	1	1.3
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	1.3

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	6	36.7
DISEASES OF HEART	5	30.6
ACCIDENTS	4	24.5
MOTOR VEHICLE ACCIDENTS	2	12.2
INTENTIONAL SELF-HARM (SUICIDE)	4	24.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	18.3

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	32	263.4
DISEASES OF HEART	18	148.2
CHRONIC LOWER RESPIRATORY DISEASES	7	57.6
CEREBROVASCULAR DISEASE	5	41.2
DIABETES MELLITUS	4	32.9

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	11.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	100	1,564.7
MALIGNANT NEOPLASMS	55	860.6
CEREBROVASCULAR DISEASE	48	751.1
CHRONIC LOWER RESPIRATORY DISEASES	22	344.2
INFLUENZA AND PNEUMONIA	16	250.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	544	68.9	652	68.5	632	69.8	697	74.1	764	78.8
WHITE	464	73.0	559	72.0	541	74.1	613	77.8	686	81.1
OTHER RACES	80	44.8	93	47.1	91	44.7	84	47.2	78	59.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	44	8.2	43	6.5	56	8.9	48	6.8	56	7.3
WHITE	33	7.1	32	5.7	43	7.9	37	6.1	48	7.0
OTHER RACES	11	14.2	11	11.5	14	15.0	10	12.3	8	10.2

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	21.9	23.5	16.2	18.5	20.4
WHITE	18.8	18.2	11.8	15.7	17.4
OTHER RACES	39.4	54.9	45.8	40.6	48.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	4	8.0	3	5.1	5	8.4	6	8.1	6	7.4
WHITE	3	6.5	3	4.8	3	5.5	4	6.5	5	7.8
OTHER RACES	1	16.7	1	7.2	2	25.6	2	19.8	0	4.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.3	3	4.1	3	4.7	3	4.8	4	5.2
WHITE	2	4.3	2	3.6	1	2.5	3	4.4	4	5.8
OTHER RACES	0	4.2	1	7.2	2	18.3	1	7.9	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	396	1,037.9	410	1,004.0	424	949.5	454	916.2
HEART DISEASE	126	335.1	140	347.2	128	288.8	134	196.0
MALIGNANT NEOPLASMS	89	229.0	89	213.8	90	199.3	100	170.6
CEREBROVASCULAR DISEASE	36	96.3	33	84.6	33	74.5	43	54.2
ACCIDENTS	22	56.1	21	50.6	23	50.0	19	32.5
CHRONIC LOW. RESP. DISEASE	15	38.2	14	33.0	18	42.0	24	39.4

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	43	1,276
PRIMARY CARE M.D. 'S	24	2,286
FAMILY PRACTITIONERS	13	4,220
GENERAL PRACTITIONERS	1	54,861
GYNECOLOGISTS	-	-
INTERNISTS	5	10,972
OBSTETRICIANS	-	-
OB/GYN'S	3	18,287
PEDIATRICIANS	2	27,431
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	7	7,837
DENTISTS	12	4,572
REGISTERED NURSES	290	189
LICENSED PRACTICAL NURSES	150	366
LICENSED PSYCHOLOGISTS	4	13,715
CERTIFIED MASTERS SOCIAL WORKERS	1	54,861
LICENSED CLINICAL SOCIAL WORKERS	4	13,715
PROFESSIONAL COUNSELORS	1	54,861
MARITAL AND FAMILY THERAPISTS	-	-

ROBERTSON COUNTY, TENNESSEE

VI. 1999 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	46.1
STAFFED BEDS	100	STAFFED PERCENT OCCUPANCY	46.1
AVERAGE DAILY CENSUS	46	AVERAGE LENGTH OF STAY	4.4
TOTAL OPERATING COST	$32,583,475	TOTAL NET REVENUE	$32,233,493
COST PER PATIENT DAY	$895	PERCENT OF CHARITY CARE	1.7
STAFFED BEDS PER 1,000 POPULATION	1.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,997	NUMBER OF TENNESSEE HOSPITALS UTILIZED	22

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	ROBERTSON	SUMNER
NUMBER OF ADMISSIONS/DISCHARGES	3,340	3,199	317
PERCENT OF ADMISSIONS/DISCHARGES	47.7	45.7	4.5

VII. 1999 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	4.6
AVERAGE LENGTH OF STAY	335	TURNOVER	0.77
LICENSED BEDS	335	STAFFED BEDS	335
LICENSED PERCENT OCCUPANCY	94.0	STAFFED PERCENT OCCUPANCY	94.0
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	ROBERTSON	DAVIDSON	SUMNER
NUMBER OF PATIENTS	231	35	13
PERCENT OF PATIENTS	78.6	11.9	4.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	276	240	36
1-13	3,162	1,741	1,421
MALE 14-44	1,192	399	793
FEMALE 14-44	2,253	1,095	1,158
45-64	929	60	869
65 & UP	121	43	78
BLIND / DISABLED	1,156	868	288
MEDICARE / MEDICAID	1,212	1,091	121
TOTAL	10,301	5,537	4,764

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	48	87.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	59	107.5	MENINGITIS	-	-
HEPATITIS A	3	5.5	MUMPS	-	-
HEPATITIS B	12	21.9	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	1.8
INFLUENZA	28	51.0	PRIMARY/SECONDARY SYPHILIS	3	5.5
LYME DISEASE	-	-	TUBERCULOSIS	2	3.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	229	401.8	FEMALE BREAST	31	96.3
BLADDER	7	11.5	LUNG	46	80.8
COLON	16	28.0	PROSTATE	30	120.4

1999 RESIDENT HEALTH PROFILE

RUTHERFORD COUNTY, TENNESSEE

I. 1999 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	171,401	13,209	14,003	12,789	14,421	15,834	12,325	13,478	14,472	13,781
WHITE MALE	75,889	5,896	6,387	5,730	6,222	6,820	5,474	5,987	6,541	6,289
WHITE FEMALE	77,229	5,671	6,034	5,489	6,186	6,887	5,519	6,180	6,431	6,050
BLACK MALE	7,027	681	663	632	763	844	513	476	538	500
BLACK FEMALE	8,089	707	608	657	880	950	572	590	687	601
OTHER MALE	1,601	121	188	137	182	190	137	115	117	163
OTHER FEMALE	1,566	133	123	144	188	143	110	130	158	178

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	11,751	9,397	6,721	5,365	4,263	3,476	2,799	1,757	1,560
WHITE MALE	5,372	4,443	3,150	2,333	1,868	1,435	974	580	388
WHITE FEMALE	5,310	4,244	3,166	2,613	2,059	1,718	1,601	1,030	1,041
BLACK MALE	363	274	161	159	137	141	75	53	54
BLACK FEMALE	452	317	198	216	183	166	140	89	76
OTHER MALE	127	72	18	17	6	10	1	-	-
OTHER FEMALE	127	47	28	27	10	6	8	5	1

II. 1999 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	2,716	100	30	1.1	184	6.8	2,502	92.1
WHITE	2,367	100	21	0.9	156	6.6	2,190	92.5
BLACK	261	100	6	2.3	24	9.2	231	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	2,716	6	93	222	688	1,404	297	2
WHITE	2,367	2	80	188	591	1,233	269	1
BLACK	261	4	9	30	80	119	18	-

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	1.0	21.9	74.0	86.2	107.2	21.1
WHITE	63.5	0.4	22.1	73.5	85.8	105.4	21.6
BLACK	61.0	6.1	17.6	81.5	84.2	102.4	14.0

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.8%	16.2%	5.1%	1.0%
WHITE	79.2%	15.4%	4.6%	0.8%
BLACK	68.6%	22.2%	7.3%	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	3,215	10	125	300	880	1,565	345	2
WHITE	2,765	5	106	255	743	1,353	308	1
BLACK	343	5	13	40	114	153	23	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	75.8	1.6	29.4	100.0	110.3	119.5	24.5
WHITE	74.2	0.9	29.2	99.7	107.9	115.7	24.7
BLACK	80.1	7.6	25.4	108.7	120.0	131.7	17.9

RUTHERFORD COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12	4.4	7	2.6	5	1.8
WHITE	8	3.4	4	1.7	4	1.7
BLACK	3	11.5	2	7.7	1	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	1,050	12	3	6	24	76	219	195	515
WHITE	932	8	3	4	18	63	196	173	467
BLACK	110	3	-	2	6	9	22	20	48

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	6.1	0.3	0.2	0.8	1.4	6.6	25.2	84.2
WHITE	6.1	0.3	0.2	0.7	1.3	6.4	24.4	83.2
BLACK	7.3	-	0.8	1.7	2.0	10.3	31.9	98.6

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	11,169	2,139	2,061	1,572	575	373	523	172	360	302
WHITE	9,324	1,943	1,741	1,209	559	149	366	117	318	236
BLACK	1,582	191	315	282	16	149	111	56	42	16

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	318	185.5
MALIGNANT NEOPLASMS	236	137.7
CEREBROVASCULAR DISEASE	78	45.5
ACCIDENTS	64	37.3
MOTOR VEHICLE ACCIDENTS	37	21.6
CHRONIC LOWER RESPIRATORY DISEASES	57	33.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	17	56.2
MOTOR VEHICLE ACCIDENTS	12	39.7
INTENTIONAL SELF-HARM (SUICIDE)	2	6.6
MALIGNANT NEOPLASMS	1	3.3
CONGENITAL ANOMALIES	1	3.3
ASSAULT (HOMICIDE)	1	3.3

UNDER 1 CAUSE	NUMBER	RATE
SUDDEN INFANT DEATH SYNDROME	4	1.5
DISORDERS RELATED TO SHORT GEST.& L.B.W.	2	0.7
CONG. MALFORM., DEFORM., & CHROM. ABN.	2	0.7
TWO OR MORE CAUSES TIED		

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	16	29.6
ACCIDENTS	12	22.2
MOTOR VEHICLE ACCIDENTS	9	16.6
INTENTIONAL SELF-HARM (SUICIDE)	8	14.8
MALIGNANT NEOPLASMS	7	12.9
CEREBROVASCULAR DISEASE	5	9.2

1-4 CAUSE	NUMBER	RATE
BENIGN NEOPLASMS	1	9.3

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	77	231.7
DISEASES OF HEART	55	165.5
ACCIDENTS	18	54.2
MOTOR VEHICLE ACCIDENTS	11	33.1
DIABETES MELLITUS	11	33.1
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	4	14.9
MOTOR VEHICLE ACCIDENTS	4	14.9
MENINGITIS	1	3.7

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	246	1,775.5
MALIGNANT NEOPLASMS	151	1,089.9
CEREBROVASCULAR DISEASE	66	476.4
CHRONIC LOWER RESPIRATORY DISEASES	47	339.2
ALZHEIMER'S DISEASE	23	166.0

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

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

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

RUTHERFORD COUNTY, TENNESSEE

VI. 1999 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	61.3
AVERAGE DAILY CENSUS	117	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$77,496,546	TOTAL NET REVENUE	$86,862,902
COST PER PATIENT DAY	$1,060	PERCENT OF CHARITY CARE	1.1
STAFFED BEDS PER 1,000 POPULATION	1.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	15,904	NUMBER OF TENNESSEE HOSPITALS UTILIZED	43

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	RUTHERFORD	DAVIDSON	WILLIAMSON
NUMBER OF ADMISSIONS/DISCHARGES	8,148	7,338	157
PERCENT OF ADMISSIONS/DISCHARGES	51.2	46.1	1.0

VII. 1999 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	5.8
AVERAGE LENGTH OF STAY	214	TURNOVER	1.61
LICENSED BEDS	1,033	STAFFED BEDS	1,018
LICENSED PERCENT OCCUPANCY	89.0	STAFFED PERCENT OCCUPANCY	89.1
LICENSED BEDS PER 1,000 POPULATION 65+	75	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	DAVIDSON	CANNON
NUMBER OF PATIENTS	614	34	12
PERCENT OF PATIENTS	85.8	4.7	1.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	790	648	142
1-13	7,729	4,524	3,205
MALE 14-44	2,144	620	1,524
FEMALE 14-44	5,529	2,864	2,665
45-64	1,524	125	1,399
65 & UP	237	91	146
BLIND / DISABLED	2,865	2,190	675
MEDICARE / MEDICAID	2,513	2,305	208
TOTAL	23,331	13,367	9,964

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	278	162.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	123	71.8	MENINGITIS	1	0.6
HEPATITIS A	5	2.9	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	11	6.4
INFLUENZA	23	13.4	PRIMARY/SECONDARY SYPHILIS	1	0.6
LYME DISEASE	-	-	TUBERCULOSIS	9	5.3

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	440	312.8	FEMALE BREAST	55	68.9
BLADDER	11	8.0	LUNG	81	60.9
COLON	45	32.2	PROSTATE	49	82.5

1999 RESIDENT HEALTH PROFILE

SCOTT COUNTY, TENNESSEE

I. 1999 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	20,239	1,494	1,566	1,506	1,475	1,423	1,361	1,397	1,389	1,438
WHITE MALE	9,664	754	810	776	809	685	657	703	656	668
WHITE FEMALE	10,378	729	747	722	648	725	688	680	721	761
BLACK MALE	9	-	-	-	-	-	-	-	-	-
BLACK FEMALE	1	-	-	-	-	-	-	1	-	-
OTHER MALE	83	6	6	7	11	8	6	5	2	3
OTHER FEMALE	104	5	3	1	7	5	10	8	10	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,326	1,336	1,101	943	721	630	497	327	309
WHITE MALE	628	643	491	438	322	264	190	94	76
WHITE FEMALE	680	682	593	494	385	363	299	231	230
BLACK MALE	2	3	3	-	1	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	6	2	3	5	5	1	5	1	1
OTHER FEMALE	10	6	11	6	8	2	3	1	2

II. 1999 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	302	100	4	1.3	20	6.6	278	92.1
WHITE	301	100	4	1.3	20	6.6	277	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	302	-	10	41	132	96	21	-
WHITE	301	-	10	41	132	95	21	-
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	70.7	-	25.6	155.3	180.8	69.2	14.0
WHITE	71.3	-	25.8	157.1	182.1	69.4	14.2
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	81.8%	14.2%	4.0%	-%
WHITE	81.7%	14.3%	4.0%	-%
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	311	-	11	41	137	100	22	-
WHITE	310	-	11	41	137	99	22	-
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	72.8	-	28.1	155.3	187.7	72.1	14.7
WHITE	73.4	-	28.4	157.1	189.0	72.4	14.8
BLACK	-	-	-	-	-	-	-

SCOTT COUNTY, TENNESSEE

III. 1999 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	10.0	1	3.3	2	6.6
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	199	3	1	-	6	12	28	49	100
WHITE	199	3	1	-	6	12	28	49	100
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.8	0.8	-	2.1	2.1	5.9	36.3	88.3
WHITE	9.9	0.8	-	2.1	2.2	6.0	36.7	89.3
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,914	314	336	334	213	75	11	-	37	83
WHITE	1,914	314	336	334	213	75	11	-	37	83
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	51	252.0
MALIGNANT NEOPLASMS	47	232.2
ACCIDENTS	15	74.1
MOTOR VEHICLE ACCIDENTS	9	44.5
CHRONIC LOWER RESPIRATORY DISEASES	13	64.2
TWO OR MORE CAUSES TIED		

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	4	138.0
MOTOR VEHICLE ACCIDENTS	2	69.0
DISEASES OF HEART	1	34.5
CONGENITAL ANOMALIES	1	34.5

UNDER 1 CAUSE	NUMBER	RATE
INFLUENZA & PNEUMONIA	1	3.3
RESP. DISTRESS OF NEWBORN	1	3.3
SUDDEN INFANT DEATH SYNDROME	1	3.3

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	7	125.3
MOTOR VEHICLE ACCIDENTS	5	89.5
DISEASES OF HEART	2	35.8
MALIGNANT NEOPLASMS	1	17.9
INFLUENZA AND PNEUMONIA	1	17.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	17.9

1-4 CAUSE	NUMBER	RATE
CONGENITAL ANOMALIES	1	82.6

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	10	212.5
DISEASES OF HEART	7	148.7
CHRONIC LOWER RESPIRATORY DISEASES	3	63.7
ACCIDENTS	2	42.5
MOTOR VEHICLE ACCIDENTS	1	21.2
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	41	1,650.6
MALIGNANT NEOPLASMS	36	1,449.3
CEREBROVASCULAR DISEASE	11	442.8
CHRONIC LOWER RESPIRATORY DISEASES	10	402.6
INFLUENZA AND PNEUMONIA	9	362.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	275	70.5	273	73.5	276	81.5	260	83.9	310	87.0
WHITE	275	70.5	273	73.5	275	81.5	260	83.9	310	87.0
OTHER RACES	0	100.0	-	-	0	100.0	-	-	0	100.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	18	6.4	19	7.1	23	8.2	23	8.7	24	7.6
WHITE	18	6.4	19	7.1	23	8.2	23	8.7	24	7.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	20.9	18.9	18.5	23.3	15.0
WHITE	21.0	18.9	18.6	23.4	15.0
OTHER RACES	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	17.0	1	4.9	2	7.3	2	9.0	2	5.4
WHITE	5	17.0	1	4.9	2	7.3	2	9.0	2	5.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	9.7	1	3.7	1	3.6	1	5.1	1	2.1
WHITE	3	9.7	1	3.7	1	3.6	1	5.1	1	2.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	193	1,183.7	172	995.2	200	1,088.7	208	1,060.1
HEART DISEASE	58	355.0	48	283.1	67	365.5	67	263.2
MALIGNANT NEOPLASMS	50	301.4	43	244.2	51	273.2	49	213.6
CEREBROVASCULAR DISEASE	19	120.1	14	80.3	10	53.6	10	33.0
ACCIDENTS	12	67.7	8	44.5	14	73.6	13	40.0
CHRONIC LOW. RESP. DISEASE	12	71.5	14	84.2	11	59.2	15	65.5

V. 1999 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	1,446
PRIMARY CARE M.D. 'S	10	2,024
FAMILY PRACTITIONERS	2	10,120
GENERAL PRACTITIONERS	3	6,746
GYNECOLOGISTS	-	-
INTERNISTS	3	6,746
OBSTETRICIANS	-	-
OB/GYN'S	1	20,239
PEDIATRICIANS	1	20,239
PSYCHIATRIC SPECIALISTS	1	20,239
PSYCHIATRISTS	1	20,239
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	5,060
REGISTERED NURSES	88	230
LICENSED PRACTICAL NURSES	147	138
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	10,120
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	20,239
MARITAL AND FAMILY THERAPISTS	-	-

SCOTT COUNTY, TENNESSEE

VI. 1999 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	23.0
STAFFED BEDS	77	STAFFED PERCENT OCCUPANCY	29.6
AVERAGE DAILY CENSUS	23	AVERAGE LENGTH OF STAY	3.4
TOTAL OPERATING COST	$14,080,200	TOTAL NET REVENUE	$15,361,347
COST PER PATIENT DAY	$941	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	3,941	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SCOTT	KNOX	ANDERSON
NUMBER OF ADMISSIONS/DISCHARGES	2,232	1,041	494
PERCENT OF ADMISSIONS/DISCHARGES	56.6	26.4	12.5

VII. 1999 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	4.8
AVERAGE LENGTH OF STAY	277	TURNOVER	0.76
LICENSED BEDS	152	STAFFED BEDS	152
LICENSED PERCENT OCCUPANCY	94.0	STAFFED PERCENT OCCUPANCY	94.0
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	SCOTT	CAMPBELL	RUTHERFORD
NUMBER OF PATIENTS	114	6	3
PERCENT OF PATIENTS	87.7	4.6	2.3

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	202	177	25
1-13	2,416	1,688	728
MALE 14-44	1,208	469	739
FEMALE 14-44	1,848	944	904
45-64	718	93	625
65 & UP	93	41	52
BLIND / DISABLED	1,657	1,405	252
MEDICARE / MEDICAID	1,617	1,531	86
TOTAL	9,759	6,348	3,411

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	10	49.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	4.9
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	4.9

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	73	325.5	FEMALE BREAST	13	98.8
BLADDER	-	-	LUNG	20	89.8
COLON	8	33.8	PROSTATE	5	51.3

1999 RESIDENT HEALTH PROFILE

SEQUATCHIE COUNTY, TENNESSEE

I. 1999 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	10,846	797	737	751	725	641	748	743	876	788
WHITE MALE	5,360	407	356	399	392	340	391	400	404	399
WHITE FEMALE	5,477	390	380	350	333	301	357	342	471	389
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	800	712	583	525	412	344	285	224	155
WHITE MALE	400	356	282	264	192	148	108	78	44
WHITE FEMALE	400	355	301	259	220	195	177	146	111
BLACK MALE	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	-	-	-	1	-	-	-	-	-
OTHER FEMALE	-	1	-	1	-	1	-	-	-

II. 1999 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	151	100	3	2.0	12	7.9	136	90.1
WHITE	150	100	3	2.0	12	8.0	135	90.0
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	151	1	10	23	54	57	6	-
WHITE	150	1	10	23	53	57	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	68.8	2.8	49.3	176.9	179.4	81.4	7.0
WHITE	68.4	2.9	49.3	176.9	176.1	81.5	7.0
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	75.5%	21.9%	2.6%	-%
WHITE	75.3%	22.0%	2.7%	-%
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	162	1	12	24	57	61	8	-
WHITE	161	1	12	24	56	61	8	-
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	73.8	2.8	59.1	184.6	189.4	87.1	9.3
WHITE	73.4	2.9	59.1	184.6	186.0	87.3	9.3
BLACK	-	-	-	-	-	-	-

SEQUATCHIE COUNTY, TENNESSEE

III. 1999 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	124	-	-	1	4	6	29	20	64
WHITE	124	-	-	1	4	6	29	20	64
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.4	-	0.7	2.9	1.9	11.1	26.5	96.4
WHITE	11.4	-	0.7	2.9	1.9	11.1	26.5	96.4
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,142	245	203	212	137	-	67	-	16	27
WHITE	1,142	245	203	212	137	-	67	-	16	27
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	42	387.2
MALIGNANT NEOPLASMS	23	212.1
ACCIDENTS	9	83.0
MOTOR VEHICLE ACCIDENTS	4	36.9
CEREBROVASCULAR DISEASE	6	55.3
CHRONIC LOWER RESPIRATORY DISEASES	5	46.1

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	4	292.8
MOTOR VEHICLE ACCIDENTS	3	219.6

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	3	95.1
MOTOR VEHICLE ACCIDENTS	1	31.7
DISEASES OF HEART	1	31.7

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	12	458.0
DISEASES OF HEART	7	267.2
INTENTIONAL SELF-HARM (SUICIDE)	3	114.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	76.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	34	2,394.4
MALIGNANT NEOPLASMS	11	774.6
CEREBROVASCULAR DISEASE	5	352.1
CHRONIC LOWER RESPIRATORY DISEASES	4	281.7
NEPHRITIS,NEPHROTIC SYNDROME,NEPHROSIS	4	281.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	98	57.6	105	61.0	123	74.1	125	72.3	145	72.0
WHITE	98	57.6	104	61.0	123	74.1	125	72.2	145	71.9
OTHER RACES	-	-	1	50.0	-	-	1	100.0	0	100.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	4	4.4	8	7.3	11	8.6	13	10.4	13	8.7
WHITE	4	4.4	8	7.3	11	8.6	13	10.4	13	8.8
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	18.9	14.9	18.2	15.9	21.4
WHITE	18.9	15.0	18.3	16.0	21.4
OTHER RACES	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	1	6.3	-	-	1	8.0	-	-
WHITE	-	-	1	6.4	-	-	1	8.0	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	-	-	0	3.2	-	-	0	2.7	-	-
WHITE	-	-	0	3.2	-	-	0	2.7	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	81	1,027.9	78	898.2	95	1,002.8	105	1,000.4
HEART DISEASE	33	442.4	27	321.0	29	317.1	33	190.6
MALIGNANT NEOPLASMS	15	180.4	15	171.1	22	223.9	23	171.6
CEREBROVASCULAR DISEASE	5	69.7	3	37.0	5	48.8	7	45.8
ACCIDENTS	8	90.0	6	67.3	8	86.2	7	37.8
CHRONIC LOW. RESP. DISEASE	4	48.7	4	44.0	5	47.6	5	46.2

V. 1999 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	2,712
PRIMARY CARE M.D. 'S	3	3,615
FAMILY PRACTITIONERS	3	3,615
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	3	3,615
REGISTERED NURSES	32	339
LICENSED PRACTICAL NURSES	38	285
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

SEQUATCHIE COUNTY, TENNESSEE

VI. 1999 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	939	NUMBER OF TENNESSEE HOSPITALS UTILIZED	18

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	HAMILTON	MARION	WARREN
NUMBER OF ADMISSIONS/DISCHARGES	673	216	19
PERCENT OF ADMISSIONS/DISCHARGES	71.7	23.0	2.0

VII. 1999 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	7.8
AVERAGE LENGTH OF STAY	192	TURNOVER	1.47
LICENSED BEDS	120	STAFFED BEDS	118
LICENSED PERCENT OCCUPANCY	93.4	STAFFED PERCENT OCCUPANCY	94.9
LICENSED BEDS PER 1,000 POPULATION 65+	85	STAFFED BEDS PER 1,000 POPULATION 65+	83

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SEQUATCHIE	HAMILTON	BLEDSOE
NUMBER OF PATIENTS	58	6	4
PERCENT OF PATIENTS	79.5	8.2	5.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	81	67	14
1-13	889	514	375
MALE 14-44	451	124	327
FEMALE 14-44	734	326	408
45-64	352	22	330
65 & UP	52	16	36
BLIND / DISABLED	410	302	108
MEDICARE / MEDICAID	420	370	50
TOTAL	3,389	1,741	1,648

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	-	-	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	18.4	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	30	246.5	FEMALE BREAST	4	52.3
BLADDER	1	9.1	LUNG	6	50.2
COLON	3	21.0	PROSTATE	4	74.1

1999 RESIDENT HEALTH PROFILE

SEVIER COUNTY, TENNESSEE

I. 1999 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	65,783	4,190	4,369	4,300	4,144	3,742	4,417	4,533	5,029	5,225
WHITE MALE	31,114	2,118	2,158	2,216	2,132	1,837	2,112	2,177	2,330	2,458
WHITE FEMALE	33,617	1,975	2,129	1,985	1,921	1,862	2,193	2,282	2,612	2,691
BLACK MALE	193	16	13	19	17	14	19	15	21	9
BLACK FEMALE	192	28	16	9	7	9	15	10	16	6
OTHER MALE	324	28	27	30	35	8	39	25	32	33
OTHER FEMALE	343	25	26	41	32	12	39	24	18	28

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	4,920	4,681	3,914	3,360	3,011	2,309	1,756	1,018	865
WHITE MALE	2,258	2,181	1,938	1,516	1,363	1,052	688	358	222
WHITE FEMALE	2,596	2,445	1,925	1,811	1,615	1,247	1,046	646	636
BLACK MALE	9	8	14	4	8	4	-	3	-
BLACK FEMALE	13	8	13	7	14	2	9	6	4
OTHER MALE	18	15	9	11	5	3	6	-	-
OTHER FEMALE	26	24	15	11	6	1	7	5	3

II. 1999 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	885	100	5	0.6	70	7.9	810	91.5
WHITE	877	100	5	0.6	69	7.9	803	91.6
BLACK	1	100	-	-	-	-	1	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	885	1	42	86	285	378	92	1
WHITE	877	1	42	86	283	374	90	1
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	0.5	35.4	111.0	151.4	82.8	17.1
WHITE	64.7	0.5	36.2	113.0	152.0	83.6	17.0
BLACK	15.9	-	-	-	-	40.0	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	62.3%	33.3%	4.1%	0.3%
WHITE	62.4%	33.4%	3.9%	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	1,027	1	54	104	322	439	108	1
WHITE	1,009	1	54	104	319	426	106	1
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	74.5	0.5	45.6	134.2	171.0	96.2	20.1
WHITE	74.4	0.5	46.6	136.7	171.3	95.2	20.0
BLACK	47.6	-	-	-	111.1	80.0	-

SEVIER COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6	6.8	4	4.5	2	2.3
WHITE	6	6.8	4	4.6	2	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	612	6	-	2	11	49	114	124	306
WHITE	607	6	-	2	11	47	114	123	304
BLACK	2	-	-	-	-	-	-	-	2

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.3	-	0.2	1.4	2.6	6.8	23.3	84.1
WHITE	9.4	-	0.2	1.4	2.5	6.8	23.3	84.5
BLACK	5.2	-	-	-	-	-	-	90.9

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	5,891	1,646	1,017	749	637	224	269	-	208	167
WHITE	5,815	1,646	982	749	637	224	269	-	203	167
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	197	299.5
MALIGNANT NEOPLASMS	156	237.1
CEREBROVASCULAR DISEASE	46	69.9
ACCIDENTS	40	60.8
MOTOR VEHICLE ACCIDENTS	20	30.4
CHRONIC LOWER RESPIRATORY DISEASES	26	39.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	6	76.1
MOTOR VEHICLE ACCIDENTS	5	63.4
INTENTIONAL SELF-HARM (SUICIDE)	2	25.4

UNDER 1 CAUSE	NUMBER	RATE
ACCIDENTS	3	3.4
INTRA. HYPOXIA & BTH. ASPHYXIA	1	1.1
BACTERIAL SEPSIS OF NEWBORN	1	1.1
HEMATOLOGICAL DISORDERS	1	1.1

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	16	83.3
MOTOR VEHICLE ACCIDENTS	11	57.3
MALIGNANT NEOPLASMS	12	62.5
DISEASES OF HEART	8	41.7
INTENTIONAL SELF-HARM (SUICIDE)	3	15.6
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	49	290.4
DISEASES OF HEART	28	165.9
CEREBROVASCULAR DISEASE	5	29.6
CHRONIC LOWER RESPIRATORY DISEASES	5	29.6
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
CHRONIC LOWER RESPIRATORY DISEASES	1	11.5
ACCIDENTS	1	11.5

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	161	1,797.1
MALIGNANT NEOPLASMS	95	1,060.4
CEREBROVASCULAR DISEASE	39	435.3
CHRONIC LOWER RESPIRATORY DISEASES	20	223.2
ALZHEIMER'S DISEASE	18	200.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	586	74.6	669	76.6	714	70.3	788	79.2	859	71.1
WHITE	583	74.7	662	76.8	708	70.3	778	79.3	848	71.2
OTHER RACES	3	60.0	7	57.1	6	77.8	10	65.5	11	61.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	52	8.9	42	6.3	58	8.2	73	9.3	75	8.7
WHITE	52	8.9	41	6.2	57	8.0	72	9.3	73	8.6
OTHER RACES	0	10.0	1	14.3	1	22.2	1	10.3	2	17.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	18.1	19.0	20.1	17.6	18.3
WHITE	18.0	19.2	20.4	17.5	18.8
OTHER RACES	20.6	8.7	-	22.7	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	9.1	8	12.0	3	4.7	5	5.9	6	7.0
WHITE	5	9.1	8	12.1	3	4.7	4	5.6	6	7.1
OTHER RACES	-	-	-	-	-	-	0	34.5	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	5.7	3	4.0	2	2.3	3	3.4	4	5.0
WHITE	3	5.7	3	4.0	2	2.4	3	3.4	4	5.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	421	932.8	455	878.1	504	865.7	583	906.3
HEART DISEASE	133	302.4	166	327.9	177	305.9	200	217.6
MALIGNANT NEOPLASMS	92	191.6	114	204.3	126	203.5	144	176.3
CEREBROVASCULAR DISEASE	36	82.0	23	46.6	27	48.7	36	36.6
ACCIDENTS	23	46.6	26	49.0	22	38.3	34	36.0
CHRONIC LOW. RESP. DISEASE	14	30.6	19	37.3	22	37.8	26	32.0

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	53	1,241
PRIMARY CARE M.D. 'S	34	1,935
FAMILY PRACTITIONERS	21	3,133
GENERAL PRACTITIONERS	2	32,892
GYNECOLOGISTS	1	65,783
INTERNISTS	4	16,446
OBSTETRICIANS	-	-
OB/GYN'S	5	13,157
PEDIATRICIANS	1	65,783
PSYCHIATRIC SPECIALISTS	1	65,783
PSYCHIATRISTS	1	65,783
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	21,928
DENTISTS	20	3,289
REGISTERED NURSES	270	244
LICENSED PRACTICAL NURSES	148	444
LICENSED PSYCHOLOGISTS	2	32,892
CERTIFIED MASTERS SOCIAL WORKERS	5	13,157
LICENSED CLINICAL SOCIAL WORKERS	10	6,578
PROFESSIONAL COUNSELORS	2	32,892
MARITAL AND FAMILY THERAPISTS	2	32,892

SEVIER COUNTY, TENNESSEE

VI. 1999 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	34.2
STAFFED BEDS	50	STAFFED PERCENT OCCUPANCY	54.1
AVERAGE DAILY CENSUS	27	AVERAGE LENGTH OF STAY	3.7
TOTAL OPERATING COST	$20,608,950	TOTAL NET REVENUE	$22,017,854
COST PER PATIENT DAY	$837	PERCENT OF CHARITY CARE	0.5
STAFFED BEDS PER 1,000 POPULATION	0.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	7,260	NUMBER OF TENNESSEE HOSPITALS UTILIZED	24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	SEVIER	BLOUNT
NUMBER OF ADMISSIONS/DISCHARGES	4,830	2,194	81
PERCENT OF ADMISSIONS/DISCHARGES	66.5	30.2	1.1

VII. 1999 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	3.2
AVERAGE LENGTH OF STAY	464	TURNOVER	0.83
LICENSED BEDS	323	STAFFED BEDS	323
LICENSED PERCENT OCCUPANCY	95.4	STAFFED PERCENT OCCUPANCY	95.4
LICENSED BEDS PER 1,000 POPULATION 65+	36	STAFFED BEDS PER 1,000 POPULATION 65+	36

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	237	21	16
PERCENT OF PATIENTS	82.0	7.3	5.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	466	358	108
1-13	5,030	2,214	2,816
MALE 14-44	2,231	502	1,729
FEMALE 14-44	3,944	1,383	2,561
45-64	1,924	85	1,839
65 & UP	245	63	182
BLIND / DISABLED	1,770	1,239	531
MEDICARE / MEDICAID	1,752	1,537	215
TOTAL	17,362	7,381	9,981

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	42	63.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	16	24.3	MENINGITIS	1	1.5
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	5	7.6	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	5	7.6
INFLUENZA	46	69.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	4.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	292	364.9	FEMALE BREAST	56	129.6
BLADDER	11	14.2	LUNG	58	72.3
COLON	22	26.7	PROSTATE	25	68.4

1999 RESIDENT HEALTH PROFILE

SHELBY COUNTY, TENNESSEE

I. 1999 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	873,000	72,757	71,989	66,727	64,518	61,950	63,952	62,500	67,904	69,233
WHITE MALE	223,463	15,122	15,102	14,776	16,874	15,765	16,016	16,402	18,705	19,081
WHITE FEMALE	238,224	14,555	14,665	14,185	14,033	14,972	16,278	16,487	18,959	19,913
BLACK MALE	181,466	21,370	20,863	18,765	16,495	14,293	14,054	12,642	12,277	12,040
BLACK FEMALE	217,502	20,602	20,137	18,103	16,053	15,816	16,424	15,898	16,902	17,078
OTHER MALE	6,362	589	621	480	636	666	657	566	498	479
OTHER FEMALE	5,983	519	601	418	427	438	523	505	563	642

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	62,120	51,841	36,757	29,090	26,048	23,161	19,558	12,337	10,558
WHITE MALE	17,855	15,742	11,412	8,270	7,127	6,244	4,760	2,664	1,546
WHITE FEMALE	18,135	16,279	12,131	9,939	9,459	8,997	8,339	5,560	5,338
BLACK MALE	10,403	8,042	5,185	4,092	3,500	2,782	2,283	1,329	1,051
BLACK FEMALE	14,772	11,194	7,663	6,570	5,810	5,029	4,113	2,739	2,599
OTHER MALE	460	310	163	78	67	36	26	19	11
OTHER FEMALE	495	274	203	141	85	73	37	26	13

II. 1999 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	14,740	100	382	2.6	1,315	8.9	13,041	88.5
WHITE	5,806	100	70	1.2	311	5.4	5,424	93.4
BLACK	8,577	100	304	3.5	982	11.4	7,291	85.0

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	14,740	84	868	1,462	4,149	6,577	1,587	9
WHITE	5,806	10	119	327	1,161	3,289	888	9
BLACK	8,577	74	744	1,123	2,928	3,064	643	-

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	73.0	2.6	47.3	120.3	132.9	99.5	21.4
WHITE	57.7	0.7	14.2	57.6	77.5	100.4	22.8
BLACK	87.4	4.1	76.3	178.1	185.1	94.8	18.9

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	66.4%	23.4%	6.8%	3.3%
WHITE	80.0%	14.4%	3.9%	1.6%
BLACK	57.2%	29.5%	8.8%	4.5%

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	19,986	125	1,172	2,053	5,920	8,804	2,037	15
WHITE	6,930	17	195	464	1,486	3,754	1,031	11
BLACK	12,560	108	967	1,567	4,332	4,762	932	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	99.0	3.8	63.8	169.0	189.6	133.2	27.5
WHITE	68.9	1.2	23.3	81.8	99.3	114.6	26.5
BLACK	127.9	6.0	99.2	248.5	273.9	147.3	27.4

SHELBY COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	175	11.9	116	7.9	59	4.0
WHITE	36	6.2	26	4.5	10	1.7
BLACK	136	15.9	87	10.1	49	5.7

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	7,847	175	31	39	151	645	1,604	1,462	3,739
WHITE	4,107	36	13	12	42	214	609	773	2,408
BLACK	3,701	136	17	27	107	429	984	680	1,320

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	9.0	0.5	0.3	1.2	2.4	8.9	29.7	88.1
WHITE	8.9	0.5	0.2	0.7	1.5	5.5	24.3	85.4
BLACK	9.3	0.5	0.3	1.7	3.7	14.5	39.7	93.5

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	91,044	15,776	17,082	4,978	5,747	7,797	2,744	5,838	3,339	1,218
WHITE	31,109	6,579	6,130	1,870	2,557	1,490	1,853	1,393	974	745
BLACK	59,172	9,079	10,947	2,986	3,119	6,232	856	4,404	2,354	468

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	2,496	285.9
MALIGNANT NEOPLASMS	1,679	192.3
CEREBROVASCULAR DISEASE	596	68.3
ACCIDENTS	355	40.7
MOTOR VEHICLE ACCIDENTS	144	16.5
CHRONIC LOWER RESPIRATORY DISEASES	304	34.8

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	43	34.0
MOTOR VEHICLE ACCIDENTS	31	24.5
ASSAULT (HOMICIDE)	39	30.8
INTENTIONAL SELF-HARM (SUICIDE)	12	9.5
MALIGNANT NEOPLASMS	11	8.7
DISEASES OF HEART	8	6.3

UNDER 1 CAUSE	NUMBER	RATE
DISORDERS RELATED TO SHORT GEST.& L.B.W.	43	2.9
CONG. MALFORM., DEFORM., & CHROM. ABN.	25	1.7
SUDDEN INFANT DEATH SYNDROME	24	1.6
RESP. DISTRESS OF NEWBORN	9	0.6
BACTERIAL SEPSIS OF NEWBORN	9	0.6

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	101	38.3
ACCIDENTS	101	38.3
MOTOR VEHICLE ACCIDENTS	45	17.1
MALIGNANT NEOPLASMS	84	31.9
ASSAULT (HOMICIDE)	69	26.2
INTENTIONAL SELF-HARM (SUICIDE)	41	15.6

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	13	22.2
MOTOR VEHICLE ACCIDENTS	3	5.1
MALIGNANT NEOPLASMS	4	6.8
ASSAULT (HOMICIDE)	2	3.4
TWO OR MORE CAUSES TIED		

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	494	274.7
MALIGNANT NEOPLASMS	478	265.8
CEREBROVASCULAR DISEASE	91	50.6
ACCIDENTS	86	47.8
MOTOR VEHICLE ACCIDENTS	31	17.2
DIABETES MELLITUS	60	33.4

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	19	13.7
MOTOR VEHICLE ACCIDENTS	8	5.8
DISEASES OF HEART	4	2.9
MALIGNANT NEOPLASMS	3	2.2
CONGENITAL ANOMALIES	3	2.2
ASSAULT (HOMICIDE)	2	1.4

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	1,885	2,056.5
MALIGNANT NEOPLASMS	1,099	1,199.0
CEREBROVASCULAR DISEASE	483	526.9
CHRONIC LOWER RESPIRATORY DISEASES	270	294.6
INFLUENZA AND PNEUMONIA	170	185.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	14,252	63.4	15,516	61.9	15,610	61.3	14,830	66.2	14,892	66.0
WHITE	6,357	82.0	6,527	81.0	6,228	78.2	6,027	83.6	5,876	81.1
OTHER RACES	7,893	48.4	8,986	47.9	9,377	50.1	8,799	54.4	9,014	56.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,406	9.9	1,622	10.5	1,802	11.5	1,663	11.2	1,667	11.2
WHITE	376	5.9	382	5.9	396	6.4	366	6.1	395	6.7
OTHER RACES	1,030	13.0	1,239	13.8	1,406	15.0	1,297	14.7	1,271	14.1

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	36.7	39.5	35.7	31.8	28.9
WHITE	19.9	19.7	15.0	12.5	12.0
OTHER RACES	50.1	54.9	51.7	46.9	42.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	220	15.5	228	14.7	213	13.6	205	13.8	187	12.6
WHITE	55	8.7	47	7.2	36	5.7	36	6.0	35	6.0
OTHER RACES	165	20.9	181	20.1	177	18.9	169	19.2	152	16.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	155	10.9	151	9.7	136	8.7	132	8.9	122	8.2
WHITE	40	6.2	30	4.5	19	3.1	24	4.0	21	3.6
OTHER RACES	115	14.6	121	13.5	117	12.5	108	12.3	101	11.2

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	7,246	1,099.6	7,351	1,060.1	7,979	1,104.5	7,862	1,061.9
HEART DISEASE	2,378	377.9	2,298	345.4	2,422	347.7	2,467	237.3
MALIGNANT NEOPLASMS	1,656	248.2	1,701	244.4	1,764	244.0	1,720	200.3
CEREBROVASCULAR DISEASE	597	96.5	582	89.4	702	102.3	615	61.0
ACCIDENTS	297	38.5	304	38.4	360	43.6	347	31.3
CHRONIC LOW. RESP. DISEASE	244	37.2	255	37.2	269	38.0	310	40.4

V. 1999 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	2,705	323
PRIMARY CARE M.D. 'S	1,171	746
FAMILY PRACTITIONERS	204	4,279
GENERAL PRACTITIONERS	39	22,385
GYNECOLOGISTS	9	97,000
INTERNISTS	484	1,804
OBSTETRICIANS	4	218,250
OB/GYN'S	165	5,291
PEDIATRICIANS	266	3,282
PSYCHIATRIC SPECIALISTS	117	7,462
PSYCHIATRISTS	103	8,476
CHILD PSYCHIATRISTS	14	62,357
REGISTERED DIETICIANS	141	6,191
DENTISTS	635	1,375
REGISTERED NURSES	10,094	86
LICENSED PRACTICAL NURSES	2,587	337
LICENSED PSYCHOLOGISTS	278	3,140
CERTIFIED MASTERS SOCIAL WORKERS	277	3,152
LICENSED CLINICAL SOCIAL WORKERS	281	3,107
PROFESSIONAL COUNSELORS	185	4,719
MARITAL AND FAMILY THERAPISTS	35	24,943

SHELBY COUNTY, TENNESSEE

VI. 1999 HOSPITAL DATA

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

NUMBER OF FACILITIES	13	NUMBER OF MEDICAID/TENNCARE CERTIFIED	13
LICENSED BEDS	4,982	LICENSED PERCENT OCCUPANCY	46.9
STAFFED BEDS	3,277	STAFFED PERCENT OCCUPANCY	71.6
AVERAGE DAILY CENSUS	2,349	AVERAGE LENGTH OF STAY	6.0
TOTAL OPERATING COST	$1,564,094,636	TOTAL NET REVENUE	$1,598,413,586
COST PER PATIENT DAY	$1,341	PERCENT OF CHARITY CARE	2.4
STAFFED BEDS PER 1,000 POPULATION	3.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	97,078	NUMBER OF TENNESSEE HOSPITALS UTILIZED	40

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	DAVIDSON	FAYETTE
NUMBER OF ADMISSIONS/DISCHARGES	96,812	92	64
PERCENT OF ADMISSIONS/DISCHARGES	99.7	0.1	0.1

VII. 1999 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	34	NUMBER MEDICAID CERTIFIED	28
TOTAL PATIENTS	4,224	PERCENT POPULATION 65+ IN NH	3.9
AVERAGE LENGTH OF STAY	171	TURNOVER	1.46
LICENSED BEDS	4,552	STAFFED BEDS	4,537
LICENSED PERCENT OCCUPANCY	85.8	STAFFED PERCENT OCCUPANCY	86.1
LICENSED BEDS PER 1,000 POPULATION 65+	50	STAFFED BEDS PER 1,000 POPULATION 65+	49

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	SHELBY	TIPTON	GIBSON
NUMBER OF PATIENTS	3,570	37	21
PERCENT OF PATIENTS	96.1	1.0	0.6

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	7,042	6,097	945
1-13	86,893	69,166	17,727
MALE 14-44	19,277	8,711	10,566
FEMALE 14-44	54,910	38,482	16,428
45-64	10,803	1,983	8,820
65 & UP	2,717	905	1,812
BLIND / DISABLED	35,971	31,976	3,995
MEDICARE / MEDICAID	22,270	20,845	1,425
TOTAL	239,883	178,165	61,718

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	5,025	575.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	5,038	577.1	MENINGITIS	15	1.7
HEPATITIS A	101	11.6	MUMPS	-	-
HEPATITIS B	117	13.4	RUBELLA	-	-
HEPATITIS C	4	0.5	SALMONELLOSIS NON-TYPHOID	120	13.7
INFLUENZA	2,437	279.2	PRIMARY/SECONDARY SYPHILIS	258	29.6
LYME DISEASE	3	0.3	TUBERCULOSIS	96	11.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	2,912	327.8	FEMALE BREAST	486	93.8
BLADDER	100	11.1	LUNG	505	58.2
COLON	245	26.4	PROSTATE	327	97.1

1999 RESIDENT HEALTH PROFILE

SMITH COUNTY, TENNESSEE

I. 1999 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	16,771	1,048	1,227	1,178	1,158	918	1,090	1,139	1,284	1,253
WHITE MALE	7,932	515	570	586	579	454	534	558	623	634
WHITE FEMALE	8,305	492	611	539	549	432	528	537	625	576
BLACK MALE	189	17	17	22	8	11	3	14	10	20
BLACK FEMALE	291	18	18	25	18	19	19	24	21	20
OTHER MALE	23	3	8	3	1	-	2	2	1	-
OTHER FEMALE	31	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	1,150	1,061	934	742	706	641	523	391	328
WHITE MALE	549	528	433	326	323	250	196	160	114
WHITE FEMALE	587	500	470	392	369	358	323	215	202
BLACK MALE	1	11	13	10	10	13	1	7	1
BLACK FEMALE	11	21	18	13	4	20	3	8	11
OTHER MALE	-	1	-	1	-	-	-	1	-
OTHER FEMALE	2	-	-	-	-	-	-	-	-

II. 1999 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	246	100	1	0.4	19	7.7	226	91.9
WHITE	237	100	1	0.4	17	7.2	219	92.4
BLACK	6	100	-	-	2	33.3	4	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	246	1	14	40	69	109	13	-
WHITE	237	1	13	40	66	105	12	-
BLACK	6	-	-	-	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	72.6	1.8	39.9	182.6	152.3	97.7	10.4
WHITE	73.0	1.9	38.6	188.7	152.8	98.6	10.0
BLACK	49.6	-	-	-	157.9	69.8	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	73.6%	22.4%	4.1%	-%
WHITE	74.3%	22.8%	3.0%	-%
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	262	2	15	47	74	112	14	-
WHITE	251	2	14	45	71	108	13	-
BLACK	8	-	-	2	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	77.3	3.5	42.7	214.6	163.4	100.4	11.2
WHITE	77.3	3.7	41.5	212.3	164.4	101.4	10.8
BLACK	66.1	-	-	285.7	157.9	69.8	-

SMITH COUNTY, TENNESSEE

III. 1999 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	177	-	-	-	3	10	28	26	110
WHITE	169	-	-	-	3	10	26	26	104
BLACK	7	-	-	-	-	-	2	-	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	-	-	1.4	2.1	7.2	19.3	88.6
WHITE	10.4	-	-	1.5	2.2	6.9	20.0	86.0
BLACK	14.6	-	-	-	-	20.4	-	161.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,289	239	438	228	-	-	46	56	31	62
WHITE	1,248	239	412	228	-	-	46	56	31	62
BLACK	41	-	26	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	69	411.4
MALIGNANT NEOPLASMS	29	172.9
CEREBROVASCULAR DISEASE	22	131.2
ACCIDENTS	11	65.6
MOTOR VEHICLE ACCIDENTS	8	47.7
CHRONIC LOWER RESPIRATORY DISEASES	8	47.7

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	2	96.3
MOTOR VEHICLE ACCIDENTS	2	96.3
ASSAULT (HOMICIDE)	1	48.2

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	3	62.9
MALIGNANT NEOPLASMS	2	42.0
ACCIDENTS	2	42.0
MOTOR VEHICLE ACCIDENTS	2	42.0
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	12	308.7
MALIGNANT NEOPLASMS	7	180.1
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	54	2,085.7
CEREBROVASCULAR DISEASE	21	811.1
MALIGNANT NEOPLASMS	20	772.5
CHRONIC LOWER RESPIRATORY DISEASES	6	231.7
ACCIDENTS	6	231.7
MOTOR VEHICLE ACCIDENTS	3	115.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	181	59.8	193	71.7	175	74.6	198	73.1	223	74.5
WHITE	176	60.3	188	72.3	171	74.8	188	73.9	216	75.1
OTHER RACES	4	38.5	5	50.0	4	66.7	10	56.7	8	56.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	12	6.8	13	6.6	13	7.4	14	6.9	19	8.4
WHITE	12	7.0	12	6.6	12	7.2	12	6.2	17	7.9
OTHER RACES	-	-	0	6.3	1	16.7	2	20.0	2	21.7

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	16.5	15.6	15.0	19.8	17.8
WHITE	16.6	16.5	14.9	18.3	17.6
OTHER RACES	14.9	-	16.0	48.4	23.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.5	2	10.3	0	1.9	1	5.1	1	3.0
WHITE	1	5.7	2	10.6	-	-	1	5.3	1	3.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.5	1	3.4	0	1.9	1	5.1	0	1.5
WHITE	1	5.7	1	3.5	0	2.0	1	5.3	0	1.5
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	164	1,028.2	156	934.4	182	1,042.7	193	1,003.4
HEART DISEASE	71	439.3	54	322.0	65	359.6	74	265.4
MALIGNANT NEOPLASMS	27	164.9	35	212.8	37	209.4	33	152.3
CEREBROVASCULAR DISEASE	14	86.5	15	92.6	18	101.9	22	74.8
ACCIDENTS	8	55.4	9	55.4	10	64.6	11	47.3
CHRONIC LOW. RESP. DISEASE	5	29.0	7	42.2	9	47.7	7	25.1

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

NUMBER OF INDIVIDUALS LICENSED AND PRACTICING IN SELECTED HEALTH PROFESSIONS

	NUMBER OF PROFESSIONALS	POPULATION PER PROFESSIONAL
MEDICAL DOCTORS	17	987
PRIMARY CARE M.D. 'S	12	1,398
FAMILY PRACTITIONERS	5	3,354
GENERAL PRACTITIONERS	5	3,354
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	2	8,386
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	8,386
DENTISTS	3	5,590
REGISTERED NURSES	122	137
LICENSED PRACTICAL NURSES	76	221
LICENSED PSYCHOLOGISTS	1	16,771
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	1	16,771
MARITAL AND FAMILY THERAPISTS	-	-

SMITH COUNTY, TENNESSEE

VI. 1999 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	41.7
STAFFED BEDS	92	STAFFED PERCENT OCCUPANCY	41.7
AVERAGE DAILY CENSUS	38	AVERAGE LENGTH OF STAY	4.1
TOTAL OPERATING COST	$19,664,873	TOTAL NET REVENUE	$18,591,329
COST PER PATIENT DAY	$651	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	5.5		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,871	NUMBER OF TENNESSEE HOSPITALS UTILIZED	25

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SMITH	DAVIDSON	SUMNER
NUMBER OF ADMISSIONS/DISCHARGES	2,047	683	79
PERCENT OF ADMISSIONS/DISCHARGES	71.3	23.8	2.8

VII. 1999 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	4.2
AVERAGE LENGTH OF STAY	487	TURNOVER	0.59
LICENSED BEDS	128	STAFFED BEDS	128
LICENSED PERCENT OCCUPANCY	96.8	STAFFED PERCENT OCCUPANCY	96.8
LICENSED BEDS PER 1,000 POPULATION 65+	49	STAFFED BEDS PER 1,000 POPULATION 65+	49

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	96	10	9
PERCENT OF PATIENTS	64.9	6.8	6.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	131	112	19
1-13	1,103	578	525
MALE 14-44	462	134	328
FEMALE 14-44	881	435	446
45-64	337	25	312
65 & UP	70	22	48
BLIND / DISABLED	519	364	155
MEDICARE / MEDICAID	696	616	80
TOTAL	4,199	2,286	1,913

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	5	29.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	3	17.9	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	6.0	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	4	23.9
INFLUENZA	135	805.0	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	11.9

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	70	333.9	FEMALE BREAST	12	103.4
BLADDER	3	10.2	LUNG	15	73.9
COLON	3	11.7	PROSTATE	12	135.0

1999 RESIDENT HEALTH PROFILE

STEWART COUNTY, TENNESSEE

I. 1999 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	11,759	662	743	709	755	597	649	726	801	894
WHITE MALE	5,721	336	397	371	403	296	314	345	383	435
WHITE FEMALE	5,799	315	332	311	339	274	334	367	402	435
BLACK MALE	62	4	1	7	7	7	-	2	6	2
BLACK FEMALE	55	1	3	10	2	-	-	2	4	-
OTHER MALE	52	4	4	7	2	7	-	6	4	-
OTHER FEMALE	70	2	6	3	2	13	1	4	2	22

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	874	811	739	709	665	513	442	250	220
WHITE MALE	454	396	368	322	311	243	195	85	67
WHITE FEMALE	402	399	362	374	350	255	243	160	145
BLACK MALE	8	2	1	4	-	3	2	4	2
BLACK FEMALE	-	7	2	3	4	10	-	1	6
OTHER MALE	9	1	2	3	-	2	1	-	-
OTHER FEMALE	1	6	4	3	-	-	1	-	-

II. 1999 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	130	100	2	1.5	8	6.2	120	92.3
WHITE	127	100	2	1.6	8	6.3	117	92.1
BLACK	3	100	-	-	-	-	3	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	130	-	7	18	37	55	10	-
WHITE	127	-	7	18	36	53	10	-
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	59.0	-	33.5	134.3	128.9	77.7	11.6
WHITE	59.0	-	33.8	136.4	131.4	75.6	11.9
BLACK	375.0	-	-	-	-	1,000.0	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	53.8%	32.3%	13.1%	0.8%
WHITE	52.8%	33.1%	13.4%	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	141	-	8	21	37	63	12	-
WHITE	138	-	8	21	36	61	12	-
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	64.0	-	38.3	156.7	128.9	89.0	13.9
WHITE	64.2	-	38.6	159.1	131.4	87.0	14.3
BLACK	375.0	-	-	-	-	1,000.0	-

STEWART COUNTY, TENNESSEE

III. 1999 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	141	-	-	-	2	10	26	31	72
WHITE	139	-	-	-	2	10	26	31	70
BLACK	2	-	-	-	-	-	-	-	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	-	-	1.5	3.3	8.3	26.3	78.9
WHITE	12.1	-	-	1.5	3.3	8.4	26.7	78.2
BLACK	17.1	-	-	-	-	-	-	133.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,100	358	158	137	87	-	117	-	68	11
WHITE	1,100	358	158	137	87	-	117	-	68	11
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	47	399.7
MALIGNANT NEOPLASMS	40	340.2
CEREBROVASCULAR DISEASE	9	76.5
CHRONIC LOWER RESPIRATORY DISEASES	8	68.0
ACCIDENTS	7	59.5
MOTOR VEHICLE ACCIDENTS	3	25.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	1	74.0
INTENTIONAL SELF-HARM (SUICIDE)	1	74.0

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	3	97.7
MOTOR VEHICLE ACCIDENTS	3	97.7
MALIGNANT NEOPLASMS	2	65.1
DISEASES OF HEART	1	32.6
CEREBROVASCULAR DISEASE	1	32.6
INTENTIONAL SELF-HARM (SUICIDE)	1	32.6

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	14	446.9
DISEASES OF HEART	4	127.7
ACCIDENTS	2	63.8
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	42	2,009.6
MALIGNANT NEOPLASMS	24	1,148.3
CHRONIC LOWER RESPIRATORY DISEASES	8	382.8
CEREBROVASCULAR DISEASE	7	334.9
INFLUENZA AND PNEUMONIA	3	143.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	100	48.0	109	40.2	124	43.4	131	49.9	139	54.2
WHITE	97	49.0	107	40.8	122	43.9	129	49.9	136	53.7
OTHER RACES	3	12.5	2	0.0	2	16.7	2	50.0	3	75.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	4	4.0	8	7.7	11	8.8	11	8.1	12	8.4
WHITE	4	3.8	8	7.8	10	8.4	10	8.0	11	8.3
OTHER RACES	0	12.5	-	-	1	33.3	0	16.7	0	12.5

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	13.0	22.0	14.0	17.8	15.7
WHITE	13.4	22.8	13.9	16.4	15.5
OTHER RACES	-	-	19.2	62.5	22.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.3	1	9.2	2	13.4	1	5.1	1	7.2
WHITE	0	3.4	1	9.3	2	13.6	1	5.2	1	7.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	3.3	1	6.1	1	10.7	0	2.5	1	7.2
WHITE	0	3.4	1	6.2	1	10.9	0	2.6	1	7.4
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	119	1,105.1	110	922.0	128	972.5	136	939.8
HEART DISEASE	48	441.2	42	351.2	47	357.9	42	188.4
MALIGNANT NEOPLASMS	26	231.1	23	175.3	27	191.2	34	182.0
CEREBROVASCULAR DISEASE	8	84.1	9	75.1	10	79.7	9	44.6
ACCIDENTS	5	54.3	6	56.3	8	72.8	7	44.5
CHRONIC LOW. RESP. DISEASE	7	58.6	3	19.9	8	55.4	8	37.6

V. 1999 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	2,352
PRIMARY CARE M.D. 'S	4	2,940
FAMILY PRACTITIONERS	2	5,880
GENERAL PRACTITIONERS	1	11,759
GYNECOLOGISTS	-	-
INTERNISTS	1	11,759
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	4	2,940
REGISTERED NURSES	33	356
LICENSED PRACTICAL NURSES	50	235
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	11,759
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

STEWART COUNTY, TENNESSEE

VI. 1999 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	1,544	NUMBER OF TENNESSEE HOSPITALS UTILIZED	15

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	MONTGOMERY	DAVIDSON	HOUSTON
NUMBER OF ADMISSIONS/DISCHARGES	779	391	287
PERCENT OF ADMISSIONS/DISCHARGES	50.5	25.3	18.6

VII. 1999 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	3.9
AVERAGE LENGTH OF STAY	135	TURNOVER	0.75
LICENSED BEDS	88	STAFFED BEDS	88
LICENSED PERCENT OCCUPANCY	93.8	STAFFED PERCENT OCCUPANCY	93.8
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	STEWART	HOUSTON	MONTGOMERY
NUMBER OF PATIENTS	65	24	12
PERCENT OF PATIENTS	62.5	23.1	11.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	58	48	10
1-13	812	421	391
MALE 14-44	351	111	240
FEMALE 14-44	589	262	327
45-64	306	27	279
65 & UP	49	14	35
BLIND / DISABLED	390	292	98
MEDICARE / MEDICAID	464	441	23
TOTAL	3,019	1,616	1,403

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	8	68.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	2	17.0	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	8.5
INFLUENZA	40	340.2	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	8.5

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	47	279.9	FEMALE BREAST	6	76.6
BLADDER	3	17.1	LUNG	10	55.8
COLON	4	19.9	PROSTATE	5	59.2

1999 RESIDENT HEALTH PROFILE

SULLIVAN COUNTY, TENNESSEE

I. 1999 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	150,231	8,736	9,156	9,470	8,778	8,109	9,741	10,417	10,839	11,221
WHITE MALE	69,538	4,271	4,497	4,636	4,334	3,881	4,755	5,038	5,151	5,309
WHITE FEMALE	76,672	4,171	4,348	4,501	4,060	3,945	4,663	5,142	5,360	5,651
BLACK MALE	1,432	101	100	113	180	125	121	91	112	81
BLACK FEMALE	1,493	115	99	114	108	76	112	79	111	93
OTHER MALE	507	40	54	52	42	43	42	35	48	32
OTHER FEMALE	589	38	58	54	54	39	48	32	57	55

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	10,994	10,646	9,597	8,025	7,139	6,281	5,471	3,149	2,462
WHITE MALE	5,138	5,022	4,536	3,654	3,079	2,589	2,043	1,026	579
WHITE FEMALE	5,539	5,363	4,892	4,223	3,941	3,593	3,357	2,076	1,847
BLACK MALE	101	79	54	49	45	35	19	18	8
BLACK FEMALE	132	101	73	71	62	51	45	25	26
OTHER MALE	33	33	22	12	7	4	5	2	1
OTHER FEMALE	51	48	20	16	5	9	2	2	1

II. 1999 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	1,656	100	25	1.5	118	7.1	1,513	91.4
WHITE	1,612	100	24	1.5	115	7.1	1,473	91.4
BLACK	32	100	-	-	3	9.4	29	90.6

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	1,656	3	73	149	492	771	158	-
WHITE	1,612	2	71	140	483	748	158	-
BLACK	32	1	2	5	6	18	-	-

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	0.6	28.4	90.0	121.2	76.5	13.9
WHITE	55.9	0.4	28.8	87.8	122.4	76.3	14.3
BLACK	55.3	8.8	29.4	125.0	78.9	94.2	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	65.8%	25.5%	8.3%	0.4%
WHITE	66.4%	25.2%	8.1%	0.3%
BLACK	46.9%	34.4%	18.8%	-%

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	1,858	4	81	177	570	853	177	-
WHITE	1,810	3	79	167	559	829	176	-
BLACK	34	1	2	6	7	18	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	62.6	0.9	31.6	106.9	140.4	84.7	15.6
WHITE	62.8	0.7	32.0	104.7	141.7	84.5	16.0
BLACK	58.7	8.8	29.4	150.0	92.1	94.2	4.9

SULLIVAN COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	17	10.3	11	6.6	6	3.6
WHITE	17	10.5	11	6.8	6	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	1,605	17	2	4	16	81	280	317	888
WHITE	1,578	17	2	4	16	78	276	314	871
BLACK	24	-	-	-	-	1	4	2	17

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.7	0.3	0.2	0.9	1.9	7.1	23.6	80.1
WHITE	10.8	0.3	0.2	1.0	1.9	7.2	23.8	79.7
BLACK	8.2	-	-	-	1.3	6.1	10.4	120.6

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	12,879	3,390	2,212	1,042	590	596	731	91	331	306
WHITE	12,664	3,363	2,161	1,042	590	596	731	46	331	306
BLACK	129	21	16	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	438	291.6
MALIGNANT NEOPLASMS	375	249.6
CEREBROVASCULAR DISEASE	126	83.9
CHRONIC LOWER RESPIRATORY DISEASES	84	55.9
ACCIDENTS	71	47.3
MOTOR VEHICLE ACCIDENTS	26	17.3

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	9	53.3
MOTOR VEHICLE ACCIDENTS	7	41.5
INTENTIONAL SELF-HARM (SUICIDE)	2	11.8
SEPTICEMIA	1	5.9
MALIGNANT NEOPLASMS	1	5.9
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	1	5.9

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	3	1.8
GAST., DUODEN. & NONINF. ENTERIT. & COLITIS	2	1.2
N'BRN. AF. BY CMP. OF PLAC., CRDS. & M'BRNS.	2	1.2
DISORDERS RELATED TO SHORT GEST.& L.B.W.	2	1.2
RESP. DISTRESS OF NEWBORN	2	1.2

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	21	49.7
ACCIDENTS	17	40.3
MOTOR VEHICLE ACCIDENTS	9	21.3
INTENTIONAL SELF-HARM (SUICIDE)	11	26.1
DISEASES OF HEART	8	18.9
ASSAULT (HOMICIDE)	2	4.7

1-4 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	14.2

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	95	242.0
DISEASES OF HEART	70	178.3
DIABETES MELLITUS	15	38.2
ACCIDENTS	15	38.2
MOTOR VEHICLE ACCIDENTS	7	17.8
CEREBROVASCULAR DISEASE	11	28.0

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	2	10.7
MOTOR VEHICLE ACCIDENTS	2	10.7
MALIGNANT NEOPLASMS	1	5.4

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	359	1,465.2
MALIGNANT NEOPLASMS	256	1,044.8
CEREBROVASCULAR DISEASE	115	469.3
CHRONIC LOWER RESPIRATORY DISEASES	74	302.0
INFLUENZA AND PNEUMONIA	54	220.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,659	55.8	1,734	49.0	1,772	61.6	1,748	63.6	1,700	66.0
WHITE	1,621	56.1	1,691	49.4	1,732	62.0	1,702	64.0	1,656	66.5
OTHER RACES	38	40.7	43	36.9	40	44.2	46	47.4	45	49.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	101	6.1	114	6.6	123	6.9	136	7.8	148	8.7
WHITE	97	6.0	109	6.5	118	6.8	131	7.7	144	8.7
OTHER RACES	4	9.7	5	10.8	5	11.7	5	10.9	5	10.4

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	17.2	22.7	17.1	14.5	11.4
WHITE	16.9	22.4	17.2	14.4	11.4
OTHER RACES	28.0	31.1	16.1	18.9	10.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	16	9.4	12	7.1	14	8.1	13	7.2	15	8.6
WHITE	15	9.0	11	6.7	14	8.1	12	7.2	14	8.5
OTHER RACES	1	26.5	1	23.1	0	8.3	0	7.3	1	14.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	12	7.0	9	5.0	10	5.6	7	4.2	10	5.7
WHITE	11	7.0	8	4.5	10	5.8	7	4.1	9	5.4
OTHER RACES	0	8.8	1	23.1	-	-	0	7.3	1	14.9

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	1,365	964.6	1,410	925.7	1,559	944.1	1,599	909.4
HEART DISEASE	471	336.3	471	309.2	509	307.4	468	188.1
MALIGNANT NEOPLASMS	314	206.3	338	208.1	377	216.2	374	167.9
CEREBROVASCULAR DISEASE	102	77.5	90	61.9	110	69.4	122	50.2
ACCIDENTS	65	46.1	56	38.2	67	44.2	70	32.3
CHRONIC LOW. RESP. DISEASE	63	41.1	61	38.9	84	48.7	97	46.0

V. 1999 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	522	288
PRIMARY CARE M.D. 'S	229	656
FAMILY PRACTITIONERS	102	1,473
GENERAL PRACTITIONERS	7	21,462
GYNECOLOGISTS	-	-
INTERNISTS	62	2,423
OBSTETRICIANS	-	-
OB/GYN'S	31	4,846
PEDIATRICIANS	27	5,564
PSYCHIATRIC SPECIALISTS	12	12,519
PSYCHIATRISTS	11	13,657
CHILD PSYCHIATRISTS	1	150,231
REGISTERED DIETICIANS	21	7,154
DENTISTS	100	1,502
REGISTERED NURSES	1,912	79
LICENSED PRACTICAL NURSES	777	193
LICENSED PSYCHOLOGISTS	18	8,346
CERTIFIED MASTERS SOCIAL WORKERS	14	10,731
LICENSED CLINICAL SOCIAL WORKERS	33	4,552
PROFESSIONAL COUNSELORS	38	3,953
MARITAL AND FAMILY THERAPISTS	19	7,907

SULLIVAN COUNTY, TENNESSEE

VI. 1999 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	43.4
STAFFED BEDS	730	STAFFED PERCENT OCCUPANCY	62.1
AVERAGE DAILY CENSUS	456	AVERAGE LENGTH OF STAY	5.3
TOTAL OPERATING COST	$326,708,531	TOTAL NET REVENUE	$331,405,406
COST PER PATIENT DAY	$1,081	PERCENT OF CHARITY CARE	1.2
STAFFED BEDS PER 1,000 POPULATION	4.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	17,055	NUMBER OF TENNESSEE HOSPITALS UTILIZED	26

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SULLIVAN	WASHINGTON	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	14,022	1,789	1,069
PERCENT OF ADMISSIONS/DISCHARGES	82.2	10.5	6.3

VII. 1999 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	3.7
AVERAGE LENGTH OF STAY	107	TURNOVER	3.10
LICENSED BEDS	1,080	STAFFED BEDS	1,080
LICENSED PERCENT OCCUPANCY	90.9	STAFFED PERCENT OCCUPANCY	90.9
LICENSED BEDS PER 1,000 POPULATION 65+	44	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	SULLIVAN	HAWKINS	WASHINGTON
NUMBER OF PATIENTS	712	115	77
PERCENT OF PATIENTS	75.2	12.1	8.1

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	830	724	106
1-13	9,089	5,565	3,524
MALE 14-44	3,937	1,064	2,873
FEMALE 14-44	7,283	3,510	3,773
45-64	3,029	197	2,832
65 & UP	536	154	382
BLIND / DISABLED	4,953	3,988	965
MEDICARE / MEDICAID	5,017	4,518	499
TOTAL	34,674	19,720	14,954

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	138	91.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	44	29.3	MENINGITIS	-	-
HEPATITIS A	4	2.7	MUMPS	-	-
HEPATITIS B	3	2.0	RUBELLA	-	-
HEPATITIS C	2	1.3	SALMONELLOSIS NON-TYPHOID	19	12.6
INFLUENZA	2,526	1,681.4	PRIMARY/SECONDARY SYPHILIS	1	0.7
LYME DISEASE	1	0.7	TUBERCULOSIS	9	6.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	752	360.0	FEMALE BREAST	135	119.5
BLADDER	25	11.3	LUNG	126	58.2
COLON	83	37.0	PROSTATE	78	84.8

1999 RESIDENT HEALTH PROFILE

SUMNER COUNTY, TENNESSEE

I. 1999 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	126,009	7,922	9,650	9,609	9,068	7,467	8,968	9,688	9,980	9,889
WHITE MALE	58,275	3,839	4,741	4,610	4,386	3,431	4,125	4,477	4,602	4,578
WHITE FEMALE	60,648	3,507	4,218	4,431	4,022	3,533	4,353	4,693	4,840	4,763
BLACK MALE	2,935	252	344	229	279	219	200	191	219	212
BLACK FEMALE	3,400	264	292	260	318	229	244	265	244	254
OTHER MALE	339	31	28	37	23	19	20	24	31	35
OTHER FEMALE	412	29	27	42	40	36	26	38	44	47

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	9,206	8,473	7,086	5,412	4,303	3,322	2,732	1,672	1,562
WHITE MALE	4,303	4,144	3,318	2,527	1,942	1,333	980	531	408
WHITE FEMALE	4,381	3,909	3,501	2,686	2,208	1,835	1,641	1,053	1,074
BLACK MALE	212	171	127	80	46	48	46	27	33
BLACK FEMALE	240	192	121	109	98	104	63	61	42
OTHER MALE	46	29	6	4	3	1	1	-	1
OTHER FEMALE	24	28	13	6	6	1	1	-	4

II. 1999 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	1,831	100	15	0.8	111	6.1	1,705	93.1
WHITE	1,677	100	12	0.7	98	5.8	1,567	93.4
BLACK	135	100	3	2.2	11	8.1	121	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	1,831	2	94	176	449	906	191	1
WHITE	1,677	1	74	153	409	843	184	1
BLACK	135	1	18	22	35	53	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	65.4	0.4	35.0	103.9	118.2	94.2	18.7
WHITE	64.0	0.2	30.0	98.5	115.8	93.2	19.2
BLACK	86.9	3.8	92.8	177.4	152.8	104.1	12.0

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	89.4%	8.5%	1.6%	0.5%
WHITE	90.3%	7.8%	1.4%	0.5%
BLACK	77.0%	17.8%	4.4%	0.7%

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	2,063	3	109	213	541	983	217	2
WHITE	1,866	1	86	185	483	904	208	2
BLACK	169	2	21	24	49	67	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	73.7	0.6	40.6	125.7	142.4	102.2	21.3
WHITE	71.2	0.2	34.8	119.0	136.7	99.9	21.7
BLACK	108.8	7.7	108.2	193.5	214.0	131.6	16.1

SUMNER COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9	4.9	7	3.8	2	1.1
WHITE	9	5.4	7	4.2	2	1.2
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	1,075	9	2	6	29	63	195	213	558
WHITE	1,019	9	1	5	29	59	177	205	534
BLACK	54	-	1	1	-	4	17	8	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	0.3	0.3	1.8	1.6	6.5	27.9	93.5
WHITE	8.6	0.2	0.3	1.9	1.6	6.2	28.0	93.9
BLACK	8.5	2.3	0.9	-	2.2	13.6	27.0	84.6

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	10,051	2,330	1,812	1,747	490	373	604	51	244	308
WHITE	9,401	2,212	1,718	1,722	490	373	604	51	228	308
BLACK	635	119	94	26	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	320	254.0
MALIGNANT NEOPLASMS	250	198.4
CEREBROVASCULAR DISEASE	85	67.5
ACCIDENTS	74	58.7
MOTOR VEHICLE ACCIDENTS	46	36.5
CHRONIC LOWER RESPIRATORY DISEASES	49	38.9

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	19	114.9
MOTOR VEHICLE ACCIDENTS	19	114.9
INTENTIONAL SELF-HARM (SUICIDE)	3	18.1
MALIGNANT NEOPLASMS	2	12.1
DISEASES OF HEART	1	6.0

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	3	1.6
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	0.5
CHRONIC RESP. DIS. ORIG. IN PERIN. PERIOD	1	0.5
BACTERIAL SEPSIS OF NEWBORN	1	0.5
SUDDEN INFANT DEATH SYNDROME	1	0.5

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	17	44.1
MOTOR VEHICLE ACCIDENTS	7	18.2
MALIGNANT NEOPLASMS	13	33.7
DISEASES OF HEART	8	20.8
INTENTIONAL SELF-HARM (SUICIDE)	7	18.2
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	1	15.2
MOTOR VEHICLE ACCIDENTS	1	15.2

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	72	238.6
DISEASES OF HEART	57	188.9
CHRONIC LOWER RESPIRATORY DISEASES	13	43.1
ACCIDENTS	13	43.1
MOTOR VEHICLE ACCIDENTS	12	39.8
DIABETES MELLITUS	8	26.5

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	3	15.6
MOTOR VEHICLE ACCIDENTS	2	10.4
SEPTICEMIA	1	5.2
MALIGNANT NEOPLASMS	1	5.2
MENINGITIS	1	5.2

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	254	1,868.9
MALIGNANT NEOPLASMS	162	1,192.0
CEREBROVASCULAR DISEASE	78	573.9
CHRONIC LOWER RESPIRATORY DISEASES	35	257.5
INFLUENZA AND PNEUMONIA	28	206.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,302	76.2	1,463	75.8	1,448	82.3	1,499	85.5	1,697	88.2
WHITE	1,199	77.5	1,354	77.8	1,351	83.3	1,405	86.2	1,567	89.1
OTHER RACES	103	61.7	108	50.5	97	67.9	93	75.7	130	77.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	78	6.0	85	5.8	98	6.8	101	6.7	115	6.8
WHITE	65	5.4	72	5.3	84	6.2	90	6.4	99	6.3
OTHER RACES	12	12.0	12	11.4	14	14.8	10	10.7	16	12.1

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	19.6	16.3	18.0	16.2	15.5
WHITE	18.3	14.8	16.7	15.0	13.0
OTHER RACES	36.1	37.3	36.6	32.5	48.8

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	12	9.2	12	8.4	14	9.9	11	7.1	9	5.1
WHITE	11	9.2	11	7.9	12	8.6	10	6.9	8	4.9
OTHER RACES	1	9.7	2	15.4	3	27.6	1	10.7	1	7.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	5.4	7	4.8	9	6.0	5	3.3	6	3.5
WHITE	7	5.6	6	4.7	7	5.2	4	3.1	5	3.4
OTHER RACES	0	3.2	1	6.2	2	17.2	1	7.1	1	5.1

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	730	923.2	787	907.4	876	894.8	1,002	932.7
HEART DISEASE	261	341.3	271	322.5	322	338.9	340	226.2
MALIGNANT NEOPLASMS	175	210.4	182	200.7	193	188.0	220	170.0
CEREBROVASCULAR DISEASE	54	75.7	65	81.0	74	79.5	83	55.4
ACCIDENTS	44	48.5	37	36.9	41	37.3	58	32.1
CHRONIC LOW. RESP. DISEASE	29	36.6	34	38.5	37	37.2	43	33.5

V. 1999 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	984
PRIMARY CARE M.D. 'S	77	1,636
FAMILY PRACTITIONERS	32	3,938
GENERAL PRACTITIONERS	2	63,005
GYNECOLOGISTS	-	-
INTERNISTS	12	10,501
OBSTETRICIANS	-	-
OB/GYN'S	14	9,001
PEDIATRICIANS	17	7,412
PSYCHIATRIC SPECIALISTS	4	31,502
PSYCHIATRISTS	4	31,502
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	11	11,455
DENTISTS	52	2,423
REGISTERED NURSES	713	177
LICENSED PRACTICAL NURSES	381	331
LICENSED PSYCHOLOGISTS	14	9,001
CERTIFIED MASTERS SOCIAL WORKERS	9	14,001
LICENSED CLINICAL SOCIAL WORKERS	14	9,001
PROFESSIONAL COUNSELORS	11	11,455
MARITAL AND FAMILY THERAPISTS	5	25,202

SUMNER COUNTY, TENNESSEE

VI. 1999 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	37.1
STAFFED BEDS	229	STAFFED PERCENT OCCUPANCY	47.5
AVERAGE DAILY CENSUS	109	AVERAGE LENGTH OF STAY	4.8
TOTAL OPERATING COST	$81,834,673	TOTAL NET REVENUE	$88,680,965
COST PER PATIENT DAY	$901	PERCENT OF CHARITY CARE	0.6
STAFFED BEDS PER 1,000 POPULATION	1.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	12,594	NUMBER OF TENNESSEE HOSPITALS UTILIZED	27

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SUMNER	DAVIDSON	ROBERTSON
NUMBER OF ADMISSIONS/DISCHARGES	6,604	5,839	65
PERCENT OF ADMISSIONS/DISCHARGES	52.4	46.4	0.5

VII. 1999 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	9	NUMBER MEDICAID CERTIFIED	6
TOTAL PATIENTS	646	PERCENT POPULATION 65+ IN NH	4.4
AVERAGE LENGTH OF STAY	188	TURNOVER	1.90
LICENSED BEDS	693	STAFFED BEDS	693
LICENSED PERCENT OCCUPANCY	94.9	STAFFED PERCENT OCCUPANCY	94.9
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	SUMNER	DAVIDSON	ROBERTSON
NUMBER OF PATIENTS	391	98	17
PERCENT OF PATIENTS	72.5	18.2	3.2

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	659	558	101
1-13	5,975	3,259	2,716
MALE 14-44	2,316	681	1,635
FEMALE 14-44	4,617	2,170	2,447
45-64	1,841	122	1,719
65 & UP	253	90	163
BLIND / DISABLED	2,530	1,921	609
MEDICARE / MEDICAID	2,676	2,464	212
TOTAL	20,867	11,265	9,602

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	121	96.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	86	68.2	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	3	2.4	SALMONELLOSIS NON-TYPHOID	5	4.0
INFLUENZA	40	31.7	PRIMARY/SECONDARY SYPHILIS	2	1.6
LYME DISEASE	-	-	TUBERCULOSIS	7	5.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	434	322.1	FEMALE BREAST	70	90.7
BLADDER	12	9.3	LUNG	75	57.7
COLON	44	32.2	PROSTATE	49	87.8

1999 RESIDENT HEALTH PROFILE

TIPTON COUNTY, TENNESSEE

I. 1999 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	48,348	4,204	4,307	4,288	3,738	2,973	3,037	3,318	4,035	3,927
WHITE MALE	18,691	1,548	1,596	1,621	1,453	1,062	1,311	1,196	1,659	1,492
WHITE FEMALE	19,144	1,429	1,556	1,557	1,267	1,176	1,257	1,368	1,540	1,568
BLACK MALE	4,626	611	614	518	522	355	164	305	302	331
BLACK FEMALE	5,535	593	517	554	458	361	292	419	490	483
OTHER MALE	160	15	9	23	22	10	5	13	9	16
OTHER FEMALE	192	8	15	15	16	9	8	17	35	37

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	3,188	2,652	2,221	1,648	1,483	1,226	973	599	531
WHITE MALE	1,375	1,118	959	707	565	453	307	168	101
WHITE FEMALE	1,264	1,134	1,005	706	731	542	488	294	262
BLACK MALE	219	169	86	95	79	76	59	54	67
BLACK FEMALE	292	216	161	139	107	153	117	82	101
OTHER MALE	23	8	3	1	-	1	1	1	-
OTHER FEMALE	15	7	7	-	1	1	1	-	-

II. 1999 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	695	100	14	2.0	51	7.3	630	90.6
WHITE	503	100	3	0.6	28	5.6	472	93.8
BLACK	185	100	11	5.9	22	11.9	152	82.2

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	695	1	34	78	235	295	52	-
WHITE	503	-	20	47	162	232	42	-
BLACK	185	1	13	31	71	60	9	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	64.3	0.5	31.6	117.5	152.0	87.8	12.5
WHITE	61.5	-	25.6	96.7	137.8	88.4	13.5
BLACK	73.9	1.8	45.5	180.2	196.7	84.4	9.2

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	66.5%	22.0%	10.5%	1.0%
WHITE	76.1%	16.5%	6.8%	0.6%
BLACK	40.5%	37.3%	20.0%	2.2%

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	808	1	41	92	273	335	67	-
WHITE	572	-	24	56	188	256	48	-
BLACK	227	1	16	36	82	75	18	-

6. PREGNANCY RATES BY AGE AND RACE OF WOMAN

	15-44	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	74.8	0.5	38.1	138.6	176.6	99.7	16.1
WHITE	70.0	-	30.7	115.2	159.9	97.5	15.4
BLACK	90.7	1.8	55.9	209.3	227.1	105.5	18.5

TIPTON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7	10.1	5	7.2	2	2.9
WHITE	4	8.0	2	4.0	2	4.0
BLACK	3	16.2	3	16.2	-	-

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	360	7	2	4	2	27	76	72	170
WHITE	267	4	1	2	2	19	60	53	126
BLACK	92	3	1	2	-	8	15	19	44

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	7.4	0.6	0.5	0.3	1.9	7.8	26.6	80.8
WHITE	7.1	0.4	0.3	0.4	1.7	7.3	23.1	77.8
BLACK	9.1	1.0	0.9	-	2.9	10.9	45.8	91.7

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	3,990	987	883	142	365	298	168	112	135	83
WHITE	2,798	895	672	97	297	75	168	77	32	83
BLACK	1,167	92	212	46	68	224	-	36	78	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	117	242.0
	MALIGNANT NEOPLASMS	91	188.2
	CEREBROVASCULAR DISEASE	18	37.2
	CHRONIC LOWER RESPIRATORY DISEASES	14	29.0
	ACCIDENTS	13	26.9
	MOTOR VEHICLE ACCIDENTS	4	8.3

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	2	29.8
	MOTOR VEHICLE ACCIDENTS	1	14.9

UNDER 1	CAUSE	NUMBER	RATE
	MENINGITIS	1	1.4
	DISEASES OF THE CIRCULATORY SYSTEM	1	1.4
	DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	1.4
	CONG. MALFORM., DEFORM., & CHROM. ABN.	1	1.4

25-44	CAUSE	NUMBER	RATE
	DISEASES OF HEART	7	48.9
	MALIGNANT NEOPLASMS	5	34.9
	INTENTIONAL SELF-HARM (SUICIDE)	4	27.9
	ACCIDENTS	3	21.0
	MOTOR VEHICLE ACCIDENTS	1	7.0
	ASSAULT (HOMICIDE)	2	14.0

1-4	CAUSE	NUMBER	RATE
	ACCIDENTS	1	29.6

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	36	370.8
	DISEASES OF HEART	17	175.1
	CEREBROVASCULAR DISEASE	3	30.9
	ACCIDENTS	3	30.9
	MOTOR VEHICLE ACCIDENTS	2	20.6
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE
	ACCIDENTS	2	23.3
	DISEASES OF HEART	1	11.6

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	91	1,891.1
	MALIGNANT NEOPLASMS	50	1,039.1
	CEREBROVASCULAR DISEASE	14	290.9
	CHRONIC LOWER RESPIRATORY DISEASES	11	228.6
	TWO OR MORE CAUSES TIED		

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	609	57.7	659	61.9	649	61.5	677	67.5	702	66.0
WHITE	390	68.9	437	71.6	435	71.3	479	77.3	491	74.5
OTHER RACES	219	38.0	221	42.9	214	41.5	199	43.8	211	46.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	47	7.7	56	8.5	64	9.9	59	8.7	67	9.5
WHITE	20	5.1	30	6.8	33	7.7	36	7.5	32	6.6
OTHER RACES	27	12.2	26	11.7	31	14.3	23	11.6	35	16.4

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	29.9	27.7	24.4	25.8	19.2
WHITE	23.2	22.8	18.8	18.5	14.3
OTHER RACES	43.2	38.5	37.7	44.3	32.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	11.5	10	14.7	10	14.9	10	14.8	7	10.4
WHITE	2	6.0	5	12.2	5	10.7	6	12.5	4	7.5
OTHER RACES	5	21.3	4	19.6	5	23.3	4	20.1	4	17.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	6	9.3	6	9.6	4	6.7	6	9.4	4	6.2
WHITE	2	5.1	4	8.4	2	3.8	4	7.7	2	3.4
OTHER RACES	4	16.7	3	12.0	3	12.4	3	13.4	3	12.6

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	334	1,092.8	340	1,044.3	379	1,069.5	405	1,059.5
HEART DISEASE	116	394.3	113	358.6	124	369.2	145	297.6
MALIGNANT NEOPLASMS	72	228.2	74	222.0	91	254.5	94	206.6
CEREBROVASCULAR DISEASE	36	127.2	24	77.5	28	80.7	22	49.8
ACCIDENTS	19	52.4	18	48.3	22	53.6	19	37.2
CHRONIC LOW. RESP. DISEASE	11	34.8	16	49.1	17	48.3	16	42.0

V. 1999 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	1,343
PRIMARY CARE M.D. 'S	25	1,934
FAMILY PRACTITIONERS	16	3,022
GENERAL PRACTITIONERS	1	48,348
GYNECOLOGISTS	-	-
INTERNISTS	6	8,058
OBSTETRICIANS	-	-
OB/GYN'S	2	24,174
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	1	48,348
DENTISTS	11	4,395
REGISTERED NURSES	222	218
LICENSED PRACTICAL NURSES	128	378
LICENSED PSYCHOLOGISTS	3	16,116
CERTIFIED MASTERS SOCIAL WORKERS	3	16,116
LICENSED CLINICAL SOCIAL WORKERS	9	5,372
PROFESSIONAL COUNSELORS	3	16,116
MARITAL AND FAMILY THERAPISTS	-	-

TIPTON COUNTY, TENNESSEE

VI. 1999 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	30.4
STAFFED BEDS	100	STAFFED PERCENT OCCUPANCY	30.4
AVERAGE DAILY CENSUS	30	AVERAGE LENGTH OF STAY	4.6
TOTAL OPERATING COST	$18,246,293	TOTAL NET REVENUE	$16,780,140
COST PER PATIENT DAY	$782	PERCENT OF CHARITY CARE	1.3
STAFFED BEDS PER 1,000 POPULATION	2.1		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	6,478	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	SHELBY	TIPTON	FAYETTE
NUMBER OF ADMISSIONS/DISCHARGES	3,759	2,634	31
PERCENT OF ADMISSIONS/DISCHARGES	58.0	40.7	0.5

VII. 1999 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	4.8
AVERAGE LENGTH OF STAY	323	TURNOVER	0.82
LICENSED BEDS	294	STAFFED BEDS	294
LICENSED PERCENT OCCUPANCY	83.5	STAFFED PERCENT OCCUPANCY	83.5
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	TIPTON	SHELBY	LAUDERDALE
NUMBER OF PATIENTS	173	22	6
PERCENT OF PATIENTS	84.0	10.7	2.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	310	246	64
1-13	3,825	2,257	1,568
MALE 14-44	1,189	364	825
FEMALE 14-44	2,640	1,235	1,405
45-64	786	58	728
65 & UP	146	31	115
BLIND / DISABLED	1,486	1,177	309
MEDICARE / MEDICAID	1,333	1,199	134
TOTAL	11,715	6,567	5,148

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	104	215.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	106	219.2	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	1	2.1	SALMONELLOSIS NON-TYPHOID	3	6.2
INFLUENZA	4	8.3	PRIMARY/SECONDARY SYPHILIS	2	4.1
LYME DISEASE	-	-	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	164	356.5	FEMALE BREAST	24	93.7
BLADDER	7	14.2	LUNG	41	90.5
COLON	10	21.7	PROSTATE	22	116.5

1999 RESIDENT HEALTH PROFILE

TROUSDALE COUNTY, TENNESSEE

I. 1999 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	6,971	410	484	430	465	455	488	453	456	523
WHITE MALE	2,939	180	217	196	212	179	216	215	199	206
WHITE FEMALE	3,051	173	203	171	180	228	221	199	179	231
BLACK MALE	446	29	32	42	36	26	9	14	37	41
BLACK FEMALE	508	27	26	19	35	21	42	24	35	43
OTHER MALE	8	-	1	1	-	1	-	-	1	2
OTHER FEMALE	19	1	5	1	2	-	-	1	5	-

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	505	457	378	329	305	254	280	151	148
WHITE MALE	220	206	171	133	104	91	97	56	41
WHITE FEMALE	204	197	162	150	137	122	144	76	74
BLACK MALE	41	25	11	25	25	18	18	3	14
BLACK FEMALE	38	28	32	21	39	23	21	16	18
OTHER MALE	-	-	1	-	-	-	-	-	1
OTHER FEMALE	2	1	1	-	-	-	-	-	-

II. 1999 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	98	100	2	2.0	6	6.1	90	91.8
WHITE	92	100	2	2.2	6	6.5	84	91.3
BLACK	6	100	-	-	-	-	6	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	98	-	6	10	37	39	6	-
WHITE	92	-	5	9	34	38	6	-
BLACK	6	-	1	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	67.8	-	47.2	111.1	148.6	80.1	12.2
WHITE	74.3	-	48.1	118.4	149.1	90.5	14.6
BLACK	30.0	-	47.6	71.4	142.9	15.2	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	84.7%	14.3%	1.0%	-%
WHITE	87.0%	12.0%	1.1%	-%
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	107	-	6	11	39	45	6	-
WHITE	100	-	5	10	36	43	6	-
BLACK	7	-	1	1	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	74.0	-	47.2	122.2	156.6	92.4	12.2
WHITE	80.8	-	48.1	131.6	157.9	102.4	14.6
BLACK	35.0	-	47.6	71.4	142.9	30.3	-

TROUSDALE COUNTY, TENNESSEE

III. 1999 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	82	-	1	-	1	2	20	17	41
WHITE	69	-	1	-	1	1	18	14	34
BLACK	13	-	-	-	-	1	2	3	7

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.8	2.9	-	1.1	1.0	12.0	30.4	70.8
WHITE	11.5	3.4	-	1.3	0.6	12.5	30.8	69.7
BLACK	13.6	-	-	-	4.1	9.0	28.6	77.8

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	678	240	89	36	51	-	-	-	16	68
WHITE	585	229	89	36	51	-	-	-	16	62
BLACK	93	11	-	-	-	-	-	-	-	6

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	25	358.6
	DISEASES OF HEART	19	272.6
	CHRONIC LOWER RESPIRATORY DISEASES	8	114.8
	CEREBROVASCULAR DISEASE	7	100.4
	TWO OR MORE CAUSES TIED		

15-24	CAUSE	NUMBER	RATE
	CONGENITAL ANOMALIES	1	108.7

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	1	52.1
	ACCIDENTS	1	52.1
	MOTOR VEHICLE ACCIDENTS	1	52.1

1-4	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	1	292.4

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	8	479.3
	DISEASES OF HEART	3	179.7
	CHRONIC LOWER RESPIRATORY DISEASES	2	119.8
	ACCIDENTS	2	119.8
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	16	1,406.0
	DISEASES OF HEART	16	1,406.0
	CEREBROVASCULAR DISEASE	6	527.2
	CHRONIC LOWER RESPIRATORY DISEASES	6	527.2
	INFLUENZA AND PNEUMONIA	2	175.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	70	50.7	81	60.7	82	68.7	95	68.5	87	77.1
WHITE	59	54.2	71	60.6	71	70.9	87	69.6	80	78.8
OTHER RACES	11	31.3	10	62.1	11	54.5	9	57.7	7	59.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	5	6.7	9	11.6	4	5.3	9	9.8	6	7.3
WHITE	3	5.1	8	11.7	4	5.2	9	10.4	6	7.9
OTHER RACES	2	15.6	1	10.3	1	6.1	0	3.8	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	18.9	24.6	30.5	43.5	19.9
WHITE	16.1	25.1	29.4	45.8	18.2
OTHER RACES	33.8	21.7	37.3	29.9	30.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	14.4	1	16.5	0	4.1	2	17.5	-	-
WHITE	1	16.9	1	9.4	0	4.7	1	15.4	-	-
OTHER RACES	-	-	1	69.0	-	-	0	38.5	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	0	4.8	0	4.1	-	-	1	10.5	-	-
WHITE	0	5.6	0	4.7	-	-	1	11.5	-	-
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	70	1,044.5	70	979.6	88	1,138.3	79	933.8
HEART DISEASE	20	286.4	22	317.6	24	302.6	19	151.0
MALIGNANT NEOPLASMS	13	195.4	16	209.3	22	283.7	21	205.2
CEREBROVASCULAR DISEASE	9	126.3	7	91.2	5	64.0	9	77.7
ACCIDENTS	5	76.0	6	97.1	4	58.0	4	40.4
CHRONIC LOW. RESP. DISEASE	3	41.4	3	34.8	5	57.0	6	37.7

V. 1999 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	1,743
PRIMARY CARE M.D. 'S	2	3,486
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	2	3,486
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	1	6,971
REGISTERED NURSES	27	258
LICENSED PRACTICAL NURSES	31	225
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

TROUSDALE COUNTY, TENNESSEE

VI. 1999 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	19.7
STAFFED BEDS	21	STAFFED PERCENT OCCUPANCY	31.9
AVERAGE DAILY CENSUS	7	AVERAGE LENGTH OF STAY	3.6
TOTAL OPERATING COST	$3,766,815	TOTAL NET REVENUE	$2,840,290
COST PER PATIENT DAY	$567	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	1,006	NUMBER OF TENNESSEE HOSPITALS UTILIZED	17

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	TROUSDALE	SUMNER	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	578	187	184
PERCENT OF ADMISSIONS/DISCHARGES	57.5	18.6	18.3

VII. 1999 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	6.6
AVERAGE LENGTH OF STAY	617	TURNOVER	0.40
LICENSED BEDS	95	STAFFED BEDS	95
LICENSED PERCENT OCCUPANCY	96.6	STAFFED PERCENT OCCUPANCY	96.6
LICENSED BEDS PER 1,000 POPULATION 65+	83	STAFFED BEDS PER 1,000 POPULATION 65+	83

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	27	22	13
PERCENT OF PATIENTS	34.6	28.2	16.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	51	40	11
1-13	510	288	222
MALE 14-44	258	60	198
FEMALE 14-44	439	171	268
45-64	202	14	188
65 & UP	34	13	21
BLIND / DISABLED	236	174	62
MEDICARE / MEDICAID	350	314	36
TOTAL	2,080	1,074	1,006

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	11	157.8	MEASLES	-	-
GONOCOCCAL INFECTIONS	7	100.4	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	14.3
INFLUENZA	46	659.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	14.3

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	25	289.2	FEMALE BREAST	6	152.9
BLADDER	1	11.0	LUNG	6	70.1
COLON	1	13.2	PROSTATE	-	-

1999 RESIDENT HEALTH PROFILE

UNICOI COUNTY, TENNESSEE

I. 1999 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	17,310	879	905	960	1,027	897	1,134	1,097	1,345	1,293
WHITE MALE	8,032	439	438	487	506	451	520	535	684	635
WHITE FEMALE	9,138	417	451	460	517	441	603	546	643	644
BLACK MALE	4	-	-	-	-	-	-	-	3	-
BLACK FEMALE	1	-	-	-	-	-	1	-	-	-
OTHER MALE	72	11	6	5	1	4	6	11	9	10
OTHER FEMALE	63	12	10	8	3	1	4	5	6	4

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,275	1,158	1,070	911	918	815	734	437	455
WHITE MALE	648	557	468	445	383	349	240	143	104
WHITE FEMALE	619	600	597	466	531	465	494	293	351
BLACK MALE	-	-	-	-	1	-	-	-	-
BLACK FEMALE	-	-	-	-	-	-	-	-	-
OTHER MALE	5	1	1	-	-	1	-	1	-
OTHER FEMALE	3	-	4	-	3	-	-	-	-

II. 1999 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	171	100	3	1.8	7	4.1	161	94.2
WHITE	171	100	3	1.8	7	4.1	161	94.2
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	171	1	7	14	53	78	17	-
WHITE	171	1	7	14	53	78	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	50.0	2.1	22.2	68.6	119.9	67.3	13.1
WHITE	50.4	2.2	22.4	68.6	120.2	67.9	13.2
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	90.1%	9.4%	0.6%	-%
WHITE	90.1%	9.4%	0.6%	-%
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	191	1	7	16	60	88	20	-
WHITE	191	1	7	16	60	88	20	-
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	55.9	2.1	22.2	78.4	135.7	75.9	15.4
WHITE	56.3	2.2	22.4	78.4	136.1	76.6	15.5
BLACK	-	-	-	-	-	-	-

UNICOI COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	5.8	1	5.8	-	-
WHITE	1	5.8	1	5.8	-	-
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	213	1	-	-	3	12	25	37	135
WHITE	213	1	-	-	3	12	25	37	135
BLACK	-	-	-	-	-	-	-	-	-

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	12.3	-	-	1.6	2.5	5.7	21.4	83.0
WHITE	12.4	-	-	1.6	2.5	5.7	21.4	83.1
BLACK	-	-	-	-	-	-	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,348	286	182	91	57	-	61	-	94	21
WHITE	1,348	286	182	91	57	-	61	-	94	21
BLACK	-	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	62	358.2
MALIGNANT NEOPLASMS	37	213.7
CEREBROVASCULAR DISEASE	28	161.8
INFLUENZA AND PNEUMONIA	14	80.9
CHRONIC LOWER RESPIRATORY DISEASES	9	52.0

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	1	52.0
MOTOR VEHICLE ACCIDENTS	1	52.0
INTENTIONAL SELF-HARM (SUICIDE)	1	52.0

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	5.8

25-44 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	2	41.1
ACCIDENTS	2	41.1
MOTOR VEHICLE ACCIDENTS	1	20.5
CEREBROVASCULAR DISEASE	1	20.5
COMPLICATIONS OF MEDICAL & SURGICAL CARE	1	20.5

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	8	181.2
DISEASES OF HEART	8	181.2
INFLUENZA AND PNEUMONIA	2	45.3
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	54	1,607.6
MALIGNANT NEOPLASMS	27	803.8
CEREBROVASCULAR DISEASE	26	774.0
INFLUENZA AND PNEUMONIA	12	357.2
CHRONIC LOWER RESPIRATORY DISEASES	8	238.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	172	73.4	177	75.3	180	75.6	191	71.5	203	87.8
WHITE	171	73.7	175	75.7	180	75.5	190	71.6	201	88.1
OTHER RACES	-	-	1	25.0	0	100.0	1	50.0	2	60.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	12	6.8	11	6.4	16	8.9	13	7.0	15	7.6
WHITE	12	6.8	11	6.1	16	8.9	13	7.0	15	7.6
OTHER RACES	-	-	1	50.0	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	10.7	19.0	17.8	16.8	18.1
WHITE	10.7	19.0	17.9	16.9	17.4
OTHER RACES	-	-	-	-	66.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.8	2	11.3	1	5.6	2	8.7	2	11.5
WHITE	1	7.8	2	11.4	1	5.6	2	8.8	2	11.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	5.8	2	9.4	0	1.9	1	3.5	2	8.2
WHITE	1	5.8	2	9.5	0	1.9	1	3.5	2	8.3
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	189	939.4	194	914.0	198	876.2	211	887.1
HEART DISEASE	72	353.9	68	309.5	62	269.4	64	183.0
MALIGNANT NEOPLASMS	39	184.7	45	211.6	46	204.9	45	162.3
CEREBROVASCULAR DISEASE	15	72.2	17	77.6	17	71.7	19	41.4
ACCIDENTS	8	42.0	9	49.9	12	67.8	12	56.6
CHRONIC LOW. RESP. DISEASE	8	36.5	8	37.9	7	30.8	8	21.1

V. 1999 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	16	1,082
PRIMARY CARE M.D. 'S	13	1,332
FAMILY PRACTITIONERS	4	4,328
GENERAL PRACTITIONERS	2	8,655
GYNECOLOGISTS	-	-
INTERNISTS	6	2,885
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	1	17,310
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	8,655
DENTISTS	3	5,770
REGISTERED NURSES	82	211
LICENSED PRACTICAL NURSES	83	209
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	8,655
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	1	17,310

UNICOI COUNTY, TENNESSEE

VI. 1999 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	25.2
STAFFED BEDS	38	STAFFED PERCENT OCCUPANCY	31.8
AVERAGE DAILY CENSUS	12	AVERAGE LENGTH OF STAY	4.3
TOTAL OPERATING COST	$7,420,308	TOTAL NET REVENUE	$7,561,235
COST PER PATIENT DAY	$816	PERCENT OF CHARITY CARE	4.4
STAFFED BEDS PER 1,000 POPULATION	2.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,489	NUMBER OF TENNESSEE HOSPITALS UTILIZED	13

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	UNICOI	CARTER
NUMBER OF ADMISSIONS/DISCHARGES	1,458	949	49
PERCENT OF ADMISSIONS/DISCHARGES	58.6	38.1	2.0

VII. 1999 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	4.7
AVERAGE LENGTH OF STAY	789	TURNOVER	0.63
LICENSED BEDS	177	STAFFED BEDS	177
LICENSED PERCENT OCCUPANCY	99.1	STAFFED PERCENT OCCUPANCY	99.1
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	UNICOI	WASHINGTON	CARTER
NUMBER OF PATIENTS	125	32	12
PERCENT OF PATIENTS	69.8	17.9	6.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	96	90	6
1-13	1,125	675	450
MALE 14-44	571	178	393
FEMALE 14-44	933	438	495
45-64	469	25	444
65 & UP	94	31	63
BLIND / DISABLED	694	472	222
MEDICARE / MEDICAID	952	860	92
TOTAL	4,934	2,769	2,165

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	3	17.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	-	-	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	1	5.8	RUBELLA	-	-
HEPATITIS C	1	5.8	SALMONELLOSIS NON-TYPHOID	1	5.8
INFLUENZA	1,141	6,591.6	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	5.8

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	76	283.2	FEMALE BREAST	14	102.4
BLADDER	2	7.1	LUNG	13	52.5
COLON	5	18.1	PROSTATE	15	123.2

1999 RESIDENT HEALTH PROFILE

UNION COUNTY, TENNESSEE

I. 1999 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	16,584	1,109	1,194	1,203	1,161	1,098	1,162	1,271	1,307	1,350
WHITE MALE	8,047	561	610	606	582	555	547	645	635	671
WHITE FEMALE	8,445	537	577	589	574	538	608	619	669	673
BLACK MALE	2	2	-	-	-	-	-	-	-	-
BLACK FEMALE	9	5	-	-	-	-	-	-	-	-
OTHER MALE	27	2	3	1	1	2	1	4	1	3
OTHER FEMALE	54	2	4	7	4	3	6	3	2	3

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,053	1,102	935	771	629	428	375	221	215
WHITE MALE	484	533	433	403	298	210	137	73	64
WHITE FEMALE	562	568	492	367	326	216	233	147	150
BLACK MALE	-	-	-	-	-	-	-	-	-
BLACK FEMALE	-	-	-	-	4	-	-	-	-
OTHER MALE	2	1	2	1	1	1	1	-	-
OTHER FEMALE	5	-	8	-	-	1	4	1	1

II. 1999 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	234	100	3	1.3	21	9.0	210	89.7
WHITE	233	100	3	1.3	21	9.0	209	89.7
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	234	1	13	27	83	98	12	-
WHITE	233	1	13	27	82	98	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	63.2	1.7	37.0	118.9	153.4	79.3	8.9
WHITE	63.3	1.7	37.4	119.5	152.4	79.9	8.9
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	77.8%	18.8%	3.4%	-%
WHITE	78.1%	18.5%	3.4%	-%
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	256	1	15	27	93	107	14	-
WHITE	255	1	15	27	92	107	14	-
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	69.2	1.7	42.7	118.9	171.9	86.6	10.4
WHITE	69.3	1.7	43.1	119.5	171.0	87.2	10.4
BLACK	-	-	-	-	-	-	-

UNION COUNTY, TENNESSEE

III. 1999 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	154	-	-	-	6	10	37	31	70
WHITE	152	-	-	-	6	10	37	29	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	9.3	-	-	2.7	2.0	9.6	29.3	86.3
WHITE	9.2	-	-	2.7	2.0	9.6	27.6	87.1
BLACK	90.9	-	-	-	-	-	250.0	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,602	306	392	263	168	-	162	56	48	64
WHITE	1,591	306	392	263	168	-	162	56	42	59
BLACK	6	-	-	-	-	-	-	-	-	6

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	49	295.5
	MALIGNANT NEOPLASMS	28	168.8
	CEREBROVASCULAR DISEASE	14	84.4
	CHRONIC LOWER RESPIRATORY DISEASES	12	72.4
	ACCIDENTS	12	72.4
	MOTOR VEHICLE ACCIDENTS	6	36.2

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	4	177.1
	MOTOR VEHICLE ACCIDENTS	3	132.8
	INTENTIONAL SELF-HARM (SUICIDE)	1	44.3
	ASSAULT (HOMICIDE)	1	44.3

UNDER 1	CAUSE	NUMBER	RATE

25-44	CAUSE	NUMBER	RATE
	DISEASES OF HEART	4	78.6
	ACCIDENTS	3	58.9
	MOTOR VEHICLE ACCIDENTS	1	19.6
	INTENTIONAL SELF-HARM (SUICIDE)	3	58.9

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	13	336.7
	DISEASES OF HEART	10	259.0
	DIABETES MELLITUS	4	103.6
	ACCIDENTS	3	77.7
	MOTOR VEHICLE ACCIDENTS	2	51.8
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	35	1,873.7
	MALIGNANT NEOPLASMS	15	803.0
	CEREBROVASCULAR DISEASE	12	642.4
	CHRONIC LOWER RESPIRATORY DISEASES	10	535.3
	INFLUENZA AND PNEUMONIA	7	374.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	178	73.4	189	77.1	172	79.3	191	81.7	213	82.1
WHITE	177	73.3	189	77.0	172	79.3	190	81.8	212	82.4
OTHER RACES	0	100.0	0	100.0	-	-	0	100.0	1	0.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	21	11.8	16	8.3	17	10.1	17	9.1	23	10.7
WHITE	21	11.8	16	8.3	17	10.1	17	8.9	23	10.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	20.1	15.8	16.6	22.8	18.6
WHITE	20.2	15.9	16.7	23.0	18.8
OTHER RACES	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	11.3	1	5.3	0	1.9	1	3.5	2	7.8
WHITE	2	11.3	1	5.3	0	1.9	1	3.5	2	7.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.5	-	-	0	1.9	0	1.7	1	3.1
WHITE	1	7.5	-	-	0	1.9	0	1.8	1	3.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	118	1,016.1	123	1,009.9	134	997.5	155	1,051.3
HEART DISEASE	37	319.8	39	333.3	51	391.3	43	190.9
MALIGNANT NEOPLASMS	28	236.8	30	237.0	31	228.8	34	191.5
CEREBROVASCULAR DISEASE	9	85.8	10	85.6	9	68.2	10	35.2
ACCIDENTS	10	68.9	11	75.5	10	67.0	12	54.5
CHRONIC LOW. RESP. DISEASE	7	59.2	5	38.7	5	38.6	11	60.5

V. 1999 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	3,317
PRIMARY CARE M.D. 'S	1	16,584
FAMILY PRACTITIONERS	1	16,584
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	1	16,584
PSYCHIATRISTS	1	16,584
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	8,292
REGISTERED NURSES	33	503
LICENSED PRACTICAL NURSES	23	721
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

UNION COUNTY, TENNESSEE

VI. 1999 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	1,582	NUMBER OF TENNESSEE HOSPITALS UTILIZED	15

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	KNOX	CLAIBORNE	ANDERSON
NUMBER OF ADMISSIONS/DISCHARGES	1,445	99	18
PERCENT OF ADMISSIONS/DISCHARGES	91.3	6.3	1.1

VII. 1999 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	3.2
AVERAGE LENGTH OF STAY	169	TURNOVER	2.74
LICENSED BEDS	77	STAFFED BEDS	77
LICENSED PERCENT OCCUPANCY	91.2	STAFFED PERCENT OCCUPANCY	91.2
LICENSED BEDS PER 1,000 POPULATION 65+	41	STAFFED BEDS PER 1,000 POPULATION 65+	41

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	UNION	KNOX	SHELBY
NUMBER OF PATIENTS	36	10	2
PERCENT OF PATIENTS	67.9	18.9	3.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	137	113	24
1-13	1,626	918	708
MALE 14-44	791	239	552
FEMALE 14-44	1,262	550	712
45-64	515	49	466
65 & UP	75	15	60
BLIND / DISABLED	782	588	194
MEDICARE / MEDICAID	631	551	80
TOTAL	5,819	3,023	2,796

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	18	108.5	MEASLES	-	-
GONOCOCCAL INFECTIONS	4	24.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	6.0
INFLUENZA	84	506.5	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	2	12.1

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	67	365.6	FEMALE BREAST	5	51.7
BLADDER	2	11.8	LUNG	12	67.3
COLON	8	43.5	PROSTATE	7	92.2

1999 RESIDENT HEALTH PROFILE

VAN BUREN COUNTY, TENNESSEE

I. 1999 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	5,008	275	291	329	321	335	365	361	369	366
WHITE MALE	2,437	145	144	164	158	171	170	191	170	192
WHITE FEMALE	2,529	128	146	160	161	160	194	166	196	173
BLACK MALE	3	-	-	-	-	-	-	-	-	-
BLACK FEMALE	8	-	-	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	330	384	305	270	234	172	145	90	66
WHITE MALE	156	199	144	124	99	80	59	39	32
WHITE FEMALE	170	185	156	144	129	91	85	51	34
BLACK MALE	2	-	-	1	-	-	-	-	-
BLACK FEMALE	-	-	1	-	5	-	-	-	-
OTHER MALE	-	-	1	1	1	1	1	-	-
OTHER FEMALE	2	-	3	-	-	-	-	-	-

II. 1999 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	60	100	1	1.7	4	6.7	55	91.7
WHITE	60	100	1	1.7	4	6.7	55	91.7
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	60	-	5	8	25	20	2	-
WHITE	60	-	5	8	25	20	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	56.7	-	51.5	123.1	154.3	55.2	5.4
WHITE	57.1	-	51.5	125.0	156.3	55.6	5.4
BLACK	-	-	-	-	-	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	66.7%	31.7%	1.7%	-%
WHITE	66.7%	31.7%	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	64	-	6	8	25	23	2	-
WHITE	63	-	6	8	25	22	2	-
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	60.5	-	61.9	123.1	154.3	63.5	5.4
WHITE	60.0	-	61.9	125.0	156.3	61.1	5.4
BLACK	-	-	-	-	-	-	-

VAN BUREN COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	16.7	-	-	1	16.7
WHITE	1	16.7	-	-	1	16.7
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	77	1	-	-	2	8	15	13	38
WHITE	76	1	-	-	2	8	15	12	38
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	15.4	-	-	3.0	5.5	11.6	32.0	126.2
WHITE	15.3	-	-	3.1	5.5	11.7	30.1	126.7
BLACK	90.9	-	-	-	-	-	200.0	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	854	177	89	111	61	-	61	127	26	11
WHITE	848	172	89	111	61	-	61	127	26	11
BLACK	6	6	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	22	439.3
	MALIGNANT NEOPLASMS	21	419.3
	CHRONIC LOWER RESPIRATORY DISEASES	4	79.9
	ACCIDENTS	4	79.9
	MOTOR VEHICLE ACCIDENTS	2	39.9
	TWO OR MORE CAUSES TIED		

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	2	304.9
	MOTOR VEHICLE ACCIDENTS	2	304.9

UNDER 1	CAUSE	NUMBER	RATE
	HERNIA, ABDOM. CAV. & INTEST. OBST.	1	16.7

25-44	CAUSE	NUMBER	RATE
	ASSAULT (HOMICIDE)	3	205.3
	TWO OR MORE CAUSES TIED		

1-4	CAUSE	NUMBER	RATE

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	5	387.9
	DISEASES OF HEART	5	387.9
	TWO OR MORE CAUSES TIED		

5-14	CAUSE	NUMBER	RATE

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	17	2,404.5
	MALIGNANT NEOPLASMS	15	2,121.6
	CHRONIC LOWER RESPIRATORY DISEASES	4	565.8
	DIABETES MELLITUS	3	424.3
	INFLUENZA AND PNEUMONIA	3	424.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	59	48.3	50	56.7	52	63.5	61	66.5	55	66.1
WHITE	59	48.0	50	56.7	52	63.5	60	66.7	55	65.9
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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	4	6.2	5	10.0	4	8.3	4	7.1	4	6.7
WHITE	4	6.2	5	10.0	4	8.3	4	7.2	4	6.7
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	14.8	16.7	11.3	12.8	20.1
WHITE	14.9	16.8	11.4	13.0	20.3
OTHER RACES	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	16.9	-	-	1	12.8	1	11.0	1	12.1
WHITE	1	16.9	-	-	1	12.8	1	11.1	1	12.2
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	11.2	-	-	-	-	1	11.0	0	6.1
WHITE	1	11.3	-	-	-	-	1	11.1	0	6.1
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	33	799.2	44	973.0	43	885.8	58	1,115.0
HEART DISEASE	14	366.0	17	372.9	17	351.1	17	184.9
MALIGNANT NEOPLASMS	6	128.5	9	197.5	10	183.6	15	206.4
CEREBROVASCULAR DISEASE	3	74.2	5	111.8	2	56.9	4	84.2
ACCIDENTS	2	41.4	3	60.1	2	52.2	4	47.4
CHRONIC LOW. RESP. DISEASE	2	42.1	2	42.7	1	26.0	3	54.4

V. 1999 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	5,008
PRIMARY CARE M.D. 'S	1	5,008
FAMILY PRACTITIONERS	-	-
GENERAL PRACTITIONERS	1	5,008
GYNECOLOGISTS	-	-
INTERNISTS	-	-
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	-	-
REGISTERED NURSES	7	715
LICENSED PRACTICAL NURSES	10	501
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

VAN BUREN COUNTY, TENNESSEE

VI. 1999 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	480	NUMBER OF TENNESSEE HOSPITALS UTILIZED	12

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WARREN	DAVIDSON	PUTNAM
NUMBER OF ADMISSIONS/DISCHARGES	258	94	80
PERCENT OF ADMISSIONS/DISCHARGES	53.8	19.6	16.7

VII. 1999 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	7.4
AVERAGE LENGTH OF STAY	154	TURNOVER	0.82
LICENSED BEDS	60	STAFFED BEDS	60
LICENSED PERCENT OCCUPANCY	97.2	STAFFED PERCENT OCCUPANCY	97.2
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	10	7	3
PERCENT OF PATIENTS	50.0	35.0	15.0

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	38	35	3
1-13	368	186	182
MALE 14-44	197	62	135
FEMALE 14-44	307	131	176
45-64	175	16	159
65 & UP	33	4	29
BLIND / DISABLED	194	129	65
MEDICARE / MEDICAID	298	264	34
TOTAL	1,610	827	783

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	3	59.9	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	20.0	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	-	-
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	20.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	12	177.4	FEMALE BREAST	3	77.6
BLADDER	-	-	LUNG	3	48.1
COLON	1	16.2	PROSTATE	1	25.6

1999 RESIDENT HEALTH PROFILE

WARREN COUNTY, TENNESSEE

I. 1999 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	36,421	2,453	2,507	2,383	2,482	2,263	2,373	2,409	2,634	2,580
WHITE MALE	16,477	1,167	1,222	1,103	1,145	1,065	1,136	1,109	1,233	1,176
WHITE FEMALE	18,166	1,157	1,175	1,158	1,181	1,065	1,103	1,148	1,241	1,274
BLACK MALE	638	54	41	45	54	50	49	58	55	36
BLACK FEMALE	714	51	45	46	65	40	46	40	55	50
OTHER MALE	263	7	11	11	20	31	30	42	23	30
OTHER FEMALE	163	17	13	20	17	12	9	12	27	14

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,396	2,397	2,136	1,730	1,662	1,357	1,191	743	725
WHITE MALE	1,109	1,079	994	777	731	555	432	255	189
WHITE FEMALE	1,167	1,213	1,068	884	861	771	726	467	507
BLACK MALE	52	41	28	22	20	11	8	6	8
BLACK FEMALE	49	48	35	36	32	19	22	14	21
OTHER MALE	17	13	3	11	11	1	2	-	-
OTHER FEMALE	2	3	8	-	7	-	1	1	-

II. 1999 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	517	100	1	0.2	44	8.5	472	91.3
WHITE	506	100	1	0.2	43	8.5	462	91.3
BLACK	9	100	-	-	1	11.1	8	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	517	2	30	57	163	249	16	-
WHITE	506	2	29	54	159	246	16	-
BLACK	9	-	1	3	3	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	69.9	1.6	39.1	114.9	145.9	105.6	6.0
WHITE	72.2	1.7	40.5	116.1	149.3	109.3	6.4
BLACK	30.4	-	25.0	120.0	75.0	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	72.5%	22.6%	4.3%	0.6%
WHITE	72.7%	22.3%	4.3%	0.6%
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	552	2	37	57	179	260	19	-
WHITE	538	2	35	54	174	256	19	-
BLACK	12	-	2	3	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	74.6	1.6	48.2	114.9	160.3	110.3	7.1
WHITE	76.7	1.7	48.9	116.1	163.4	113.7	7.6
BLACK	40.5	-	50.0	120.0	100.0	34.9	-

WARREN COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2	3.9	1	1.9	1	1.9
WHITE	1	2.0	1	2.0	-	-
BLACK	1	-	-	-	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	376	2	-	3	2	19	67	82	201
WHITE	360	1	-	2	1	19	65	80	192
BLACK	16	1	-	1	1	-	2	2	9

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	10.3	-	0.6	0.4	1.9	7.7	27.2	75.6
WHITE	10.4	-	0.4	0.2	2.0	7.8	27.4	74.5
BLACK	11.8	-	5.6	4.8	-	6.4	24.4	113.9

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,957	732	866	178	26	75	102	206	59	137
WHITE	2,707	661	761	178	26	75	102	206	53	137
BLACK	250	71	106	-	-	-	-	-	6	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	126	346.0
MALIGNANT NEOPLASMS	75	205.9
CEREBROVASCULAR DISEASE	28	76.9
CHRONIC LOWER RESPIRATORY DISEASES	22	60.4
INFLUENZA AND PNEUMONIA	13	35.7

15-24 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	21.1
INTENTIONAL SELF-HARM (SUICIDE)	1	21.1

UNDER 1 CAUSE	NUMBER	RATE
DISEASES OF THE CIRCULATORY SYSTEM	1	1.9
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	1.9

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	4	40.0
ACCIDENTS	4	40.0
MOTOR VEHICLE ACCIDENTS	4	40.0
MALIGNANT NEOPLASMS	3	30.0
ASSAULT (HOMICIDE)	2	20.0
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	26	300.3
MALIGNANT NEOPLASMS	21	242.5
CHRONIC LOWER RESPIRATORY DISEASES	6	69.3
DIABETES MELLITUS	2	23.1
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ASSAULT (HOMICIDE)	2	40.9

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	95	1,673.1
MALIGNANT NEOPLASMS	50	880.6
CEREBROVASCULAR DISEASE	27	475.5
CHRONIC LOWER RESPIRATORY DISEASES	16	281.8
INFLUENZA AND PNEUMONIA	11	193.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	410	59.1	440	60.6	445	67.0	468	74.3	495	72.2
WHITE	390	59.6	423	60.7	428	67.6	448	75.2	476	72.8
OTHER RACES	20	48.3	17	58.0	17	51.0	19	53.4	18	58.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	36	8.9	38	8.6	37	8.2	37	7.9	38	7.7
WHITE	34	8.6	34	8.0	34	8.0	34	7.5	35	7.4
OTHER RACES	3	13.3	4	24.0	2	13.7	3	17.2	3	14.5

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	17.4	20.0	24.6	19.0	19.7
WHITE	17.0	20.0	24.3	19.1	19.4
OTHER RACES	26.6	20.1	30.1	16.3	23.7

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	7.3	5	10.6	2	5.2	1	2.1	5	9.4
WHITE	2	6.0	4	10.2	2	4.7	1	1.5	4	9.1
OTHER RACES	1	33.3	0	20.0	0	19.6	0	17.2	0	18.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	4.1	3	6.1	1	2.2	1	2.1	4	7.4
WHITE	1	3.4	2	5.5	1	1.6	1	1.5	4	7.7
OTHER RACES	0	16.7	0	20.0	0	19.6	0	17.2	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	355	1,028.0	364	991.3	383	963.7	384	908.3
HEART DISEASE	127	370.8	127	345.0	127	315.7	121	192.2
MALIGNANT NEOPLASMS	80	226.2	85	229.0	81	199.7	78	164.4
CEREBROVASCULAR DISEASE	27	77.4	22	58.8	31	77.4	30	48.9
ACCIDENTS	21	61.1	18	53.0	23	62.9	17	41.7
CHRONIC LOW. RESP. DISEASE	16	44.8	19	50.2	17	41.8	20	40.5

V. 1999 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	888
PRIMARY CARE M.D. 'S	21	1,734
FAMILY PRACTITIONERS	8	4,553
GENERAL PRACTITIONERS	1	36,421
GYNECOLOGISTS	-	-
INTERNISTS	7	5,203
OBSTETRICIANS	-	-
OB/GYN'S	3	12,140
PEDIATRICIANS	2	18,211
PSYCHIATRIC SPECIALISTS	1	36,421
PSYCHIATRISTS	1	36,421
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	3	12,140
DENTISTS	11	3,311
REGISTERED NURSES	205	178
LICENSED PRACTICAL NURSES	165	221
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	2	18,211
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	4	9,105
MARITAL AND FAMILY THERAPISTS	1	36,421

WARREN COUNTY, TENNESSEE

VI. 1999 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	37.7
STAFFED BEDS	127	STAFFED PERCENT OCCUPANCY	37.7
AVERAGE DAILY CENSUS	48	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$29,384,843	TOTAL NET REVENUE	$29,878,661
COST PER PATIENT DAY	$859	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	7,193	NUMBER OF TENNESSEE HOSPITALS UTILIZED	30

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WARREN	DAVIDSON	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	4,678	1,566	325
PERCENT OF ADMISSIONS/DISCHARGES	65.0	21.8	4.5

VII. 1999 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	4.1
AVERAGE LENGTH OF STAY	473	TURNOVER	0.93
LICENSED BEDS	304	STAFFED BEDS	302
LICENSED PERCENT OCCUPANCY	88.9	STAFFED PERCENT OCCUPANCY	89.5
LICENSED BEDS PER 1,000 POPULATION 65+	54	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	WARREN	COFFEE	RUTHERFORD
NUMBER OF PATIENTS	183	11	8
PERCENT OF PATIENTS	78.5	4.7	3.4

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	275	240	35
1-13	2,707	1,577	1,130
MALE 14-44	1,178	330	848
FEMALE 14-44	2,173	1,049	1,124
45-64	916	53	863
65 & UP	163	46	117
BLIND / DISABLED	1,407	1,121	286
MEDICARE / MEDICAID	1,689	1,552	137
TOTAL	10,508	5,968	4,540

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	73	200.4	MEASLES	-	-
GONOCOCCAL INFECTIONS	4	11.0	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	4	11.0
INFLUENZA	2	5.5	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	1	2.7	TUBERCULOSIS	1	2.7

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	146	312.6	FEMALE BREAST	19	74.8
BLADDER	2	2.2	LUNG	30	64.4
COLON	20	43.2	PROSTATE	9	42.9

1999 RESIDENT HEALTH PROFILE

WASHINGTON COUNTY, TENNESSEE

I. 1999 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	102,814	5,928	6,178	6,178	6,739	7,571	7,007	7,425	7,618	7,809
WHITE MALE	46,892	2,839	2,954	3,013	3,237	3,448	3,252	3,376	3,622	3,545
WHITE FEMALE	51,225	2,689	2,809	2,799	3,102	3,676	3,369	3,694	3,630	3,909
BLACK MALE	1,931	184	176	171	174	177	162	136	139	115
BLACK FEMALE	2,005	155	185	151	169	177	145	155	145	157
OTHER MALE	382	37	24	24	30	47	47	28	35	37
OTHER FEMALE	379	24	30	20	27	46	32	36	47	46

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	7,167	6,978	5,590	4,793	4,325	3,893	3,445	2,047	2,123
WHITE MALE	3,421	3,359	2,680	2,154	1,959	1,558	1,353	651	471
WHITE FEMALE	3,440	3,391	2,754	2,518	2,230	2,247	2,011	1,341	1,616
BLACK MALE	130	97	83	50	54	14	44	18	7
BLACK FEMALE	123	102	54	57	65	68	36	36	25
OTHER MALE	25	16	10	9	10	2	-	-	1
OTHER FEMALE	28	13	9	5	7	4	1	1	3

II. 1999 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	1,337	100	18	1.3	85	6.4	1,234	92.3
WHITE	1,272	100	18	1.4	80	6.3	1,174	92.3
BLACK	49	100	-	-	4	8.2	45	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	1,337	2	68	106	352	674	132	3
WHITE	1,272	2	63	99	327	652	126	3
BLACK	49	-	4	7	22	12	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	59.3	0.7	35.4	76.9	90.3	90.7	16.6
WHITE	59.5	0.7	34.9	76.3	89.0	92.3	16.7
BLACK	51.7	-	40.0	101.4	124.3	40.0	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	87.4%	9.6%	2.5%	0.4%
WHITE	87.4%	9.8%	2.4%	0.3%
BLACK	91.8%	4.1%	2.0%	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	1,571	4	79	140	439	749	164	4
WHITE	1,480	4	73	128	408	718	153	4
BLACK	66	-	5	11	27	18	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	69.6	1.3	41.2	101.5	112.6	100.8	20.7
WHITE	69.2	1.4	40.4	98.7	111.0	101.7	20.3
BLACK	69.6	-	50.0	159.4	152.5	60.0	16.6

WASHINGTON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	11	8.2	8	6.0	3	2.2
WHITE	11	8.6	8	6.3	3	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	1,077	11	3	3	11	60	218	230	541
WHITE	1,048	11	3	3	10	56	210	226	529
BLACK	29	-	-	-	1	4	8	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	0.6	0.2	0.8	2.0	8.9	28.0	71.0
WHITE	10.7	0.7	0.3	0.7	2.0	8.9	28.3	71.1
BLACK	7.4	-	-	1.4	3.5	11.5	19.9	72.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	9,559	2,186	1,702	761	343	522	377	253	392	365
WHITE	9,186	2,170	1,655	761	343	522	342	162	392	359
BLACK	374	16	48	-	-	-	36	91	-	6

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	278	270.4
MALIGNANT NEOPLASMS	249	242.2
CEREBROVASCULAR DISEASE	75	72.9
CHRONIC LOWER RESPIRATORY DISEASES	73	71.0
ACCIDENTS	50	48.6
MOTOR VEHICLE ACCIDENTS	20	19.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	6	41.9
MOTOR VEHICLE ACCIDENTS	5	34.9
ASSAULT (HOMICIDE)	3	21.0

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	2	1.5
DISEASES OF THE CIRCULATORY SYSTEM	1	0.7
N'BRN. AF. BY OTH. MATERNAL COND.	1	0.7
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	0.7
NECRO. ENTEROCOLITIS OF NEWBORN	1	0.7

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	12	40.2
MOTOR VEHICLE ACCIDENTS	8	26.8
DISEASES OF HEART	9	30.1
MALIGNANT NEOPLASMS	7	23.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	6	20.1
INTENTIONAL SELF-HARM (SUICIDE)	6	20.1

1-4 CAUSE	NUMBER	RATE
OTHER ACUTE LOWER RESP. INFECTIONS	1	20.9
ACCIDENTS	1	20.9

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	78	318.0
DISEASES OF HEART	54	220.2
DIABETES MELLITUS	12	48.9
CHRONIC LOWER RESPIRATORY DISEASES	11	44.8
CEREBROVASCULAR DISEASE	10	40.8

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	8.1
ACCIDENTS	1	8.1
MOTOR VEHICLE ACCIDENTS	1	8.1

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	215	1,357.9
MALIGNANT NEOPLASMS	163	1,029.5
CEREBROVASCULAR DISEASE	62	391.6
CHRONIC LOWER RESPIRATORY DISEASES	61	385.3
INFLUENZA AND PNEUMONIA	27	170.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	1,118	72.7	1,154	73.9	1,140	76.2	1,201	71.6	1,307	86.8
WHITE	1,061	73.0	1,094	74.6	1,079	76.8	1,140	71.8	1,239	86.8
OTHER RACES	57	68.6	60	61.5	61	66.1	61	66.8	67	86.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	87	7.8	76	6.6	77	6.8	84	7.0	101	7.7
WHITE	81	7.6	70	6.4	67	6.2	77	6.7	94	7.6
OTHER RACES	6	9.9	6	9.5	10	15.8	8	12.5	7	9.9

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	16.5	16.2	16.9	14.8	14.6
WHITE	16.0	16.0	16.0	14.9	14.2
OTHER RACES	25.9	17.8	34.3	12.5	21.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	12	10.7	10	9.0	5	4.7	7	5.5	9	6.6
WHITE	11	10.7	10	8.8	5	4.6	6	5.0	8	6.5
OTHER RACES	1	11.6	1	11.2	0	5.5	1	16.3	1	9.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	9	7.8	6	4.9	3	2.6	5	4.2	6	4.6
WHITE	8	7.5	5	4.9	3	2.5	4	3.8	6	4.6
OTHER RACES	1	11.6	0	5.6	0	5.5	1	10.9	0	5.0

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	877	944.1	917	907.6	1,009	913.3	1,062	889.4
HEART DISEASE	271	292.3	269	265.1	296	264.1	305	184.8
MALIGNANT NEOPLASMS	199	210.7	215	211.1	243	220.5	249	174.0
CEREBROVASCULAR DISEASE	54	59.1	79	77.7	76	67.2	82	48.9
ACCIDENTS	42	44.5	43	42.7	43	41.3	48	32.6
CHRONIC LOW. RESP. DISEASE	40	41.0	43	41.4	47	41.9	60	39.7

V. 1999 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	523	197
PRIMARY CARE M.D. 'S	238	432
FAMILY PRACTITIONERS	64	1,606
GENERAL PRACTITIONERS	8	12,852
GYNECOLOGISTS	3	34,271
INTERNISTS	105	979
OBSTETRICIANS	-	-
OB/GYN'S	26	3,954
PEDIATRICIANS	32	3,213
PSYCHIATRIC SPECIALISTS	40	2,570
PSYCHIATRISTS	39	2,636
CHILD PSYCHIATRISTS	1	102,814
REGISTERED DIETICIANS	26	3,954
DENTISTS	60	1,714
REGISTERED NURSES	1,685	61
LICENSED PRACTICAL NURSES	682	151
LICENSED PSYCHOLOGISTS	45	2,285
CERTIFIED MASTERS SOCIAL WORKERS	38	2,706
LICENSED CLINICAL SOCIAL WORKERS	42	2,448
PROFESSIONAL COUNSELORS	22	4,673
MARITAL AND FAMILY THERAPISTS	13	7,909

WASHINGTON COUNTY, TENNESSEE

VI. 1999 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	56.2
STAFFED BEDS	539	STAFFED PERCENT OCCUPANCY	58.8
AVERAGE DAILY CENSUS	317	AVERAGE LENGTH OF STAY	5.2
TOTAL OPERATING COST	$216,210,370	TOTAL NET REVENUE	$208,031,084
COST PER PATIENT DAY	$1,194	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	5.2		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	12,763	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WASHINGTON	SULLIVAN	GREENE
NUMBER OF ADMISSIONS/DISCHARGES	11,350	795	258
PERCENT OF ADMISSIONS/DISCHARGES	88.9	6.2	2.0

VII. 1999 NURSING HOME DATA

1. SUMMARY STATISTICS ON NURSING HOMES LOCATED IN THE COUNTY

NUMBER OF FACILITIES	9	NUMBER MEDICAID CERTIFIED	7
TOTAL PATIENTS	839	PERCENT POPULATION 65+ IN NH	4.9
AVERAGE LENGTH OF STAY	181	TURNOVER	1.31
LICENSED BEDS	873	STAFFED BEDS	873
LICENSED PERCENT OCCUPANCY	95.5	STAFFED PERCENT OCCUPANCY	95.5
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	WASHINGTON	CARTER	SULLIVAN
NUMBER OF PATIENTS	589	76	53
PERCENT OF PATIENTS	75.7	9.8	6.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	539	428	111
1-13	5,950	3,362	2,588
MALE 14-44	2,632	700	1,932
FEMALE 14-44	4,960	2,293	2,667
45-64	2,013	172	1,841
65 & UP	349	109	240
BLIND / DISABLED	3,168	2,526	642
MEDICARE / MEDICAID	3,329	2,971	358
TOTAL	22,940	12,561	10,379

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	88	85.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	41	39.9	MENINGITIS	-	-
HEPATITIS A	1	1.0	MUMPS	-	-
HEPATITIS B	1	1.0	RUBELLA	-	-
HEPATITIS C	1	1.0	SALMONELLOSIS NON-TYPHOID	4	3.9
INFLUENZA	1,414	1,375.3	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	5	4.9

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	445	334.1	FEMALE BREAST	73	99.2
BLADDER	16	11.3	LUNG	91	71.2
COLON	30	20.4	PROSTATE	56	96.5

1999 RESIDENT HEALTH PROFILE

WAYNE COUNTY, TENNESSEE

I. 1999 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	16,413	1,110	1,147	1,118	1,106	991	1,001	1,074	1,122	1,192
WHITE MALE	7,919	572	578	585	559	492	500	542	534	618
WHITE FEMALE	8,300	531	560	527	533	488	486	517	568	557
BLACK MALE	66	4	3	1	6	5	4	13	11	-
BLACK FEMALE	66	2	1	4	6	5	6	2	7	-
OTHER MALE	32	-	5	-	1	1	1	-	-	11
OTHER FEMALE	30	1	-	1	1	-	4	-	2	6

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,035	1,082	991	882	770	588	552	334	318
WHITE MALE	504	522	497	423	332	256	205	109	91
WHITE FEMALE	517	555	487	445	426	324	340	219	220
BLACK MALE	-	1	-	5	6	1	3	-	3
BLACK FEMALE	1	1	2	6	4	6	4	5	4
OTHER MALE	9	1	-	1	-	1	-	1	-
OTHER FEMALE	4	2	5	2	2	-	-	-	-

II. 1999 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	1	0.6	7	4.3	156	95.1
WHITE	161	100	1	0.6	7	4.3	153	95.0
BLACK	2	100	-	-	-	-	2	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	164	-	2	22	61	74	5	-
WHITE	161	-	2	21	60	73	5	-
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	51.4	-	6.1	103.8	123.7	72.9	4.4
WHITE	51.1	-	6.2	100.0	123.0	72.8	4.4
BLACK	76.9	-	-	500.0	200.0	-	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	68.3%	26.8%	4.3%	0.6%
WHITE	68.9%	27.3%	3.7%	-%
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	176	-	2	23	64	80	7	-
WHITE	173	-	2	22	63	79	7	-
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	55.2	-	6.1	108.5	129.8	78.8	6.1
WHITE	54.9	-	6.2	104.8	129.1	78.8	6.2
BLACK	76.9	-	-	500.0	200.0	-	-

WAYNE COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1	6.1	1	6.1	-	-
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	161	1	-	-	-	9	35	34	82
WHITE	158	1	-	-	-	9	35	33	80
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	9.8	-	-	-	2.1	8.8	25.0	68.1
WHITE	9.7	-	-	-	2.1	8.9	24.7	67.6
BLACK	22.7	-	-	-	-	-	58.8	105.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,284	306	343	168	51	75	107	-	17	22
WHITE	1,278	306	343	168	51	75	107	-	17	22
BLACK	6	-	-	-	-	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	54	329.0
MALIGNANT NEOPLASMS	36	219.3
CEREBROVASCULAR DISEASE	10	60.9
INFLUENZA AND PNEUMONIA	9	54.8
ACCIDENTS	7	42.6
MOTOR VEHICLE ACCIDENTS	5	30.5

15-24 CAUSE	NUMBER	RATE

UNDER 1 CAUSE	NUMBER	RATE
NEONATAL HEMORRHAGE	1	6.1

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	4	91.1
MOTOR VEHICLE ACCIDENTS	3	68.4
INTENTIONAL SELF-HARM (SUICIDE)	2	45.6
MALIGNANT NEOPLASMS	1	22.8
DISEASES OF HEART	1	22.8
NEPHRITIS,NEPHROTIC SYNDROME,NEPHROSIS	1	22.8

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	12	300.8
DISEASES OF HEART	12	300.8
ACCIDENTS	3	75.2
MOTOR VEHICLE ACCIDENTS	2	50.1
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	41	1,600.3
MALIGNANT NEOPLASMS	23	897.7
CEREBROVASCULAR DISEASE	10	390.3
INFLUENZA AND PNEUMONIA	8	312.3
CHRONIC LOWER RESPIRATORY DISEASES	6	234.2

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	174	62.8	191	74.3	183	79.8	170	74.3	168	72.4
WHITE	171	63.7	190	74.3	180	80.0	168	74.9	166	72.8
OTHER RACES	3	20.0	1	75.0	3	62.5	2	20.0	2	42.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	15	8.4	12	6.3	15	8.4	14	8.0	9	5.6
WHITE	14	8.4	12	6.3	15	8.1	13	7.9	9	5.6
OTHER RACES	0	10.0	-	-	1	25.0	0	20.0	-	-

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	18.6	21.2	15.8	14.6	7.2
WHITE	18.6	21.2	15.3	13.3	7.3
OTHER RACES	19.6	20.8	42.6	73.2	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	15.3	2	8.7	2	9.1	2	13.7	1	7.9
WHITE	3	15.6	2	8.8	2	9.2	2	13.9	1	8.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	1	7.7	1	5.2	1	5.5	2	11.8	1	4.0
WHITE	1	7.8	1	5.3	1	5.5	2	11.9	1	4.0
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	132	918.2	136	838.3	172	950.3	167	872.3
HEART DISEASE	38	268.6	40	241.6	64	349.6	55	197.8
MALIGNANT NEOPLASMS	32	219.4	30	185.4	37	199.3	38	160.1
CEREBROVASCULAR DISEASE	11	75.8	12	74.1	12	63.8	11	42.2
ACCIDENTS	12	85.2	11	69.2	8	49.9	10	44.6
CHRONIC LOW. RESP. DISEASE	7	43.5	5	31.6	9	45.3	6	29.2

V. 1999 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	2,052
PRIMARY CARE M.D. 'S	5	3,283
FAMILY PRACTITIONERS	4	4,103
GENERAL PRACTITIONERS	-	-
GYNECOLOGISTS	-	-
INTERNISTS	1	16,413
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	-	-
DENTISTS	2	8,207
REGISTERED NURSES	81	203
LICENSED PRACTICAL NURSES	103	159
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	-	-
LICENSED CLINICAL SOCIAL WORKERS	1	16,413
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

WAYNE COUNTY, TENNESSEE

VI. 1999 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	11.7
STAFFED BEDS	32	STAFFED PERCENT OCCUPANCY	29.2
AVERAGE DAILY CENSUS	9	AVERAGE LENGTH OF STAY	3.4
TOTAL OPERATING COST	$5,856,169	TOTAL NET REVENUE	$5,800,211
COST PER PATIENT DAY	$784	PERCENT OF CHARITY CARE	0.4
STAFFED BEDS PER 1,000 POPULATION	1.9		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	2,189	NUMBER OF TENNESSEE HOSPITALS UTILIZED	24

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WAYNE	MAURY	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	883	515	369
PERCENT OF ADMISSIONS/DISCHARGES	40.3	23.5	16.9

VII. 1999 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	5.0
AVERAGE LENGTH OF STAY	1,265	TURNOVER	0.28
LICENSED BEDS	155	STAFFED BEDS	155
LICENSED PERCENT OCCUPANCY	99.9	STAFFED PERCENT OCCUPANCY	99.9
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	WAYNE	HARDIN	LEWIS
NUMBER OF PATIENTS	139	13	5
PERCENT OF PATIENTS	78.1	7.3	2.8

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	89	69	20
1-13	1,230	794	436
MALE 14-44	628	229	399
FEMALE 14-44	921	459	462
45-64	421	36	385
65 & UP	69	25	44
BLIND / DISABLED	576	381	195
MEDICARE / MEDICAID	742	682	60
TOTAL	4,676	2,675	2,001

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	14	85.3	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	6.1	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	6.1
INFLUENZA	74	450.9	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	3	18.3

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	46	199.7	FEMALE BREAST	4	26.5
BLADDER	2	8.0	LUNG	11	48.2
COLON	2	7.4	PROSTATE	6	58.9

1999 RESIDENT HEALTH PROFILE

WEAKLEY COUNTY, TENNESSEE

I. 1999 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	32,952	2,030	2,075	2,013	3,053	3,331	2,012	1,995	2,200	2,136
WHITE MALE	14,031	885	919	887	1,189	1,334	908	841	1,023	927
WHITE FEMALE	15,802	906	919	950	1,389	1,415	887	940	953	1,033
BLACK MALE	1,160	110	108	93	140	180	73	87	91	69
BLACK FEMALE	1,510	103	105	71	267	257	88	97	116	83
OTHER MALE	264	13	13	8	42	96	42	17	8	7
OTHER FEMALE	185	13	11	4	26	49	14	13	9	17

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	2,024	1,900	1,664	1,450	1,371	1,157	1,082	719	740
WHITE MALE	947	886	789	646	584	463	385	222	196
WHITE FEMALE	920	918	810	751	725	652	645	470	519
BLACK MALE	69	39	19	20	26	16	10	6	4
BLACK FEMALE	70	46	40	29	32	26	40	20	20
OTHER MALE	8	6	2	1	1	-	-	-	-
OTHER FEMALE	10	5	4	3	3	-	2	1	1

II. 1999 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	395	100	3	0.8	27	6.8	365	92.4
WHITE	369	100	3	0.8	23	6.2	343	93.0
BLACK	23	100	-	-	3	13.0	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	395	-	18	37	129	178	22	-
WHITE	369	-	15	35	121	165	22	-
BLACK	23	-	3	2	8	10	-	-

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

	GFR	10-14	15-17	18-19	20-24	25-34	35-44
TOTAL	51.6	-	18.5	52.3	75.0	87.3	10.0
WHITE	55.8	-	18.5	60.4	85.5	90.3	11.1
BLACK	25.3	-	19.9	17.2	31.1	54.1	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	85.8%	11.1%	2.3%	0.8%
WHITE	86.4%	10.3%	2.4%	0.8%
BLACK	73.9%	26.1%	-%	-%

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	430	-	24	46	148	188	24	-
WHITE	395	-	20	43	135	173	24	-
BLACK	29	-	3	3	12	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	56.2	-	24.6	65.0	86.0	92.2	10.9
WHITE	59.7	-	24.7	74.3	95.4	94.7	12.1
BLACK	31.9	-	19.9	25.9	46.7	59.5	-

WEAKLEY COUNTY, TENNESSEE

III. 1999 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	2	5.1	1	2.5
WHITE	2	5.4	1	2.7	1	2.7
BLACK	1	43.5	1	43.5	-	-

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	366	3	-	1	5	12	52	65	228
WHITE	344	2	-	1	4	11	50	61	215
BLACK	22	1	-	-	1	1	2	4	13

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	11.1	-	0.2	0.8	1.4	7.4	25.7	89.7
WHITE	11.5	-	0.3	0.8	1.5	7.5	25.2	88.2
BLACK	8.2	-	-	1.2	1.4	6.0	40.0	130.0

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	2,338	506	431	102	77	75	183	107	68	21
WHITE	2,110	506	405	102	77	75	183	-	62	21
BLACK	229	-	26	-	-	-	-	107	6	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	111	336.9
MALIGNANT NEOPLASMS	76	230.6
CEREBROVASCULAR DISEASE	28	85.0
CHRONIC LOWER RESPIRATORY DISEASES	12	36.4
DIABETES MELLITUS	11	33.4

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	2	31.3
MOTOR VEHICLE ACCIDENTS	1	15.7
BENIGN NEOPLASMS	1	15.7
ASSAULT (HOMICIDE)	1	15.7

UNDER 1 CAUSE	NUMBER	RATE
BACTERIAL SEPSIS OF NEWBORN	1	2.5
CONG. MALFORM., DEFORM., & CHROM. ABN.	1	2.5
SUDDEN INFANT DEATH SYNDROME	1	2.5

25-44 CAUSE	NUMBER	RATE
DISEASES OF HEART	3	36.0
MALIGNANT NEOPLASMS	2	24.0
INTENTIONAL SELF-HARM (SUICIDE)	2	24.0
TWO OR MORE CAUSES TIED		

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	18	255.8
DISEASES OF HEART	14	198.9
INTENTIONAL SELF-HARM (SUICIDE)	4	56.8
CEREBROVASCULAR DISEASE	3	42.6
ACCIDENTS	3	42.6
MOTOR VEHICLE ACCIDENTS	2	28.4

5-14 CAUSE	NUMBER	RATE
BENIGN NEOPLASMS	1	24.5

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	94	1,854.4
MALIGNANT NEOPLASMS	56	1,104.8
CEREBROVASCULAR DISEASE	25	493.2
CHRONIC LOWER RESPIRATORY DISEASES	11	217.0
DIABETES MELLITUS	10	197.3

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	332	61.6	388	61.3	356	71.5	365	73.7	389	81.9
WHITE	300	65.1	353	63.6	322	73.5	331	76.0	356	83.1
OTHER RACES	32	28.4	35	38.1	34	52.9	34	52.0	33	70.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	22	6.5	34	8.8	21	6.0	31	8.4	31	7.9
WHITE	19	6.3	29	8.3	18	5.6	27	8.0	27	7.6
OTHER RACES	3	8.4	5	14.3	3	9.8	4	11.8	4	11.0

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	17.8	16.1	12.9	14.0	12.7
WHITE	18.2	16.2	12.8	13.1	12.0
OTHER RACES	14.5	14.6	14.3	20.9	18.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	3	8.0	5	12.0	2	6.6	2	6.4	4	11.1
WHITE	2	7.8	4	11.3	2	6.2	2	6.0	3	9.4
OTHER RACES	0	10.5	1	19.0	0	9.8	0	9.8	1	30.0

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.0	3	8.6	2	5.6	1	3.6	3	8.6
WHITE	2	5.5	3	8.5	2	5.2	1	4.0	3	7.5
OTHER RACES	0	10.5	0	9.5	0	9.8	-	-	1	20.0

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	351	950.1	359	957.7	374	975.7	371	941.7
HEART DISEASE	130	346.6	123	324.1	106	271.5	107	178.2
MALIGNANT NEOPLASMS	68	186.8	77	207.0	76	209.6	80	175.8
CEREBROVASCULAR DISEASE	30	78.8	34	85.7	35	88.1	28	49.8
ACCIDENTS	16	46.5	13	38.5	20	56.8	13	36.1
CHRONIC LOW. RESP. DISEASE	16	41.8	20	51.8	16	42.2	17	44.7

V. 1999 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	915
PRIMARY CARE M.D. 'S	23	1,433
FAMILY PRACTITIONERS	8	4,119
GENERAL PRACTITIONERS	1	32,952
GYNECOLOGISTS	-	-
INTERNISTS	10	3,295
OBSTETRICIANS	-	-
OB/GYN'S	2	16,476
PEDIATRICIANS	2	16,476
PSYCHIATRIC SPECIALISTS	1	32,952
PSYCHIATRISTS	1	32,952
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	5	6,590
DENTISTS	9	3,661
REGISTERED NURSES	182	181
LICENSED PRACTICAL NURSES	198	166
LICENSED PSYCHOLOGISTS	3	10,984
CERTIFIED MASTERS SOCIAL WORKERS	1	32,952
LICENSED CLINICAL SOCIAL WORKERS	2	16,476
PROFESSIONAL COUNSELORS	4	8,238
MARITAL AND FAMILY THERAPISTS	-	-

WEAKLEY COUNTY, TENNESSEE

VI. 1999 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	4.5
TOTAL OPERATING COST	$20,093,882	TOTAL NET REVENUE	$20,382,801
COST PER PATIENT DAY	$867	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	4,037	NUMBER OF TENNESSEE HOSPITALS UTILIZED	28

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WEAKLEY	MADISON	OBION
NUMBER OF ADMISSIONS/DISCHARGES	2,000	714	519
PERCENT OF ADMISSIONS/DISCHARGES	49.5	17.7	12.9

VII. 1999 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	7.9
AVERAGE LENGTH OF STAY	184	TURNOVER	1.69
LICENSED BEDS	529	STAFFED BEDS	529
LICENSED PERCENT OCCUPANCY	75.0	STAFFED PERCENT OCCUPANCY	75.0
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	15	13
PERCENT OF PATIENTS	85.3	4.1	3.5

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	209	185	24
1-13	1,933	1,207	726
MALE 14-44	700	205	495
FEMALE 14-44	1,475	762	713
45-64	575	38	537
65 & UP	111	57	54
BLIND / DISABLED	815	637	178
MEDICARE / MEDICAID	1,158	1,051	107
TOTAL	6,976	4,142	2,834

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	57	173.0	MEASLES	-	-
GONOCOCCAL INFECTIONS	22	66.8	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	3.0
INFLUENZA	3	9.1	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	1	3.0

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	127	305.3	FEMALE BREAST	18	89.1
BLADDER	5	10.4	LUNG	26	61.3
COLON	15	28.4	PROSTATE	9	50.6

1999 RESIDENT HEALTH PROFILE

WHITE COUNTY, TENNESSEE

I. 1999 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	22,864	1,443	1,549	1,543	1,417	1,293	1,397	1,551	1,539	1,616
WHITE MALE	10,762	694	782	757	762	626	684	745	719	758
WHITE FEMALE	11,648	723	732	752	627	637	678	772	797	822
BLACK MALE	185	11	13	18	12	16	8	21	4	12
BLACK FEMALE	208	13	10	15	11	10	19	10	15	14
OTHER MALE	24	2	6	-	2	3	2	2	1	3
OTHER FEMALE	37	-	6	1	3	1	6	1	3	7

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	1,556	1,603	1,432	1,159	1,125	934	765	504	438
WHITE MALE	726	757	687	555	495	433	312	160	110
WHITE FEMALE	791	809	732	586	614	479	449	331	317
BLACK MALE	13	12	7	7	7	10	3	4	7
BLACK FEMALE	21	20	6	10	9	11	1	9	4
OTHER MALE	1	-	-	1	-	1	-	-	-
OTHER FEMALE	4	5	-	-	-	-	-	-	-

II. 1999 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	272	100	1	0.4	19	7.0	252	92.6
WHITE	266	100	1	0.4	19	7.1	246	92.5
BLACK	3	100	-	-	-	-	3	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	272	-	11	41	93	110	17	-
WHITE	266	-	11	41	91	106	17	-
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	61.4	-	28.2	163.3	143.5	74.0	10.3
WHITE	61.4	-	28.9	166.7	142.9	73.1	10.5
BLACK	38.0	-	-	-	-	103.4	-

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	66.2%	29.4%	4.0%	0.4%
WHITE	66.5%	29.3%	3.8%	0.4%
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	298	1	11	46	101	118	22	-
WHITE	292	1	11	46	99	114	22	-
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	67.2	1.3	28.2	183.3	155.9	79.4	13.3
WHITE	67.4	1.3	28.9	187.0	155.4	78.6	13.6
BLACK	38.0	-	-	-	-	103.4	-

WHITE COUNTY, TENNESSEE

III. 1999 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	273	-	1	1	1	10	53	52	155
WHITE	270	-	1	1	1	10	50	52	155
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	11.9	0.9	0.3	0.4	1.6	9.2	25.3	90.8
WHITE	12.0	0.9	0.3	0.4	1.7	8.9	25.7	92.3
BLACK	7.6	-	-	-	-	31.3	-	-

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	1,903	396	394	138	256	-	112	-	59	100
WHITE	1,847	371	379	138	256	-	112	-	43	100
BLACK	57	26	16	-	-	-	-	-	16	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	81	354.3
MALIGNANT NEOPLASMS	54	236.2
CEREBROVASCULAR DISEASE	27	118.1
CHRONIC LOWER RESPIRATORY DISEASES	19	83.1
ACCIDENTS	18	78.7
MOTOR VEHICLE ACCIDENTS	5	21.9

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	1	36.9
MOTOR VEHICLE ACCIDENTS	1	36.9

UNDER 1 CAUSE	NUMBER	RATE

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	4	65.5
MOTOR VEHICLE ACCIDENTS	1	16.4
INTENTIONAL SELF-HARM (SUICIDE)	2	32.8
MALIGNANT NEOPLASMS	1	16.4
DIABETES MELLITUS	1	16.4
DISEASES OF HEART	1	16.4

1-4 CAUSE	NUMBER	RATE

45-64 CAUSE	NUMBER	RATE
DISEASES OF HEART	15	260.9
MALIGNANT NEOPLASMS	13	226.1
ACCIDENTS	5	87.0
MOTOR VEHICLE ACCIDENTS	2	34.8
CHRONIC LOWER RESPIRATORY DISEASES	4	69.6
TWO OR MORE CAUSES TIED		

5-14 CAUSE	NUMBER	RATE
ACCIDENTS	1	32.3

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	65	1,726.0
MALIGNANT NEOPLASMS	40	1,062.1
CEREBROVASCULAR DISEASE	25	663.8
CHRONIC LOWER RESPIRATORY DISEASES	15	398.3
DIABETES MELLITUS	11	292.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	247	53.2	274	56.0	254	48.5	266	59.6	278	66.3
WHITE	244	53.4	269	56.3	249	48.5	262	59.5	272	66.7
OTHER RACES	3	40.0	5	42.9	4	46.2	5	64.3	6	47.1

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	17	6.7	21	7.8	20	7.9	18	6.9	22	7.9
WHITE	16	6.6	21	7.7	19	7.8	18	6.8	21	7.7
OTHER RACES	1	20.0	1	14.3	1	15.4	1	14.3	1	17.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	20.3	21.4	18.6	19.5	15.9
WHITE	20.8	21.4	18.5	20.0	15.9
OTHER RACES	-	22.7	23.5	-	12.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	9.4	3	12.2	2	9.2	2	7.5	2	8.4
WHITE	2	9.6	3	12.4	2	9.4	2	7.6	2	8.6
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2	6.7	1	4.9	1	5.3	1	3.8	1	4.8
WHITE	2	6.8	1	5.0	1	5.3	1	3.8	1	4.9
OTHER RACES	-	-	-	-	-	-	-	-	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	230	1,037.7	240	1,026.3	251	995.7	267	972.7
HEART DISEASE	78	344.3	76	321.1	80	307.9	80	196.0
MALIGNANT NEOPLASMS	54	236.4	59	243.6	57	219.9	57	179.1
CEREBROVASCULAR DISEASE	29	137.8	21	93.2	30	120.2	24	58.7
ACCIDENTS	10	52.0	9	40.2	13	58.4	18	53.2
CHRONIC LOW. RESP. DISEASE	9	39.7	9	36.2	12	46.0	19	60.2

V. 1999 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	953
PRIMARY CARE M.D. 'S	16	1,429
FAMILY PRACTITIONERS	8	2,858
GENERAL PRACTITIONERS	2	11,432
GYNECOLOGISTS	-	-
INTERNISTS	6	3,811
OBSTETRICIANS	-	-
OB/GYN'S	-	-
PEDIATRICIANS	-	-
PSYCHIATRIC SPECIALISTS	-	-
PSYCHIATRISTS	-	-
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	2	11,432
DENTISTS	10	2,286
REGISTERED NURSES	76	301
LICENSED PRACTICAL NURSES	83	275
LICENSED PSYCHOLOGISTS	-	-
CERTIFIED MASTERS SOCIAL WORKERS	1	22,864
LICENSED CLINICAL SOCIAL WORKERS	-	-
PROFESSIONAL COUNSELORS	-	-
MARITAL AND FAMILY THERAPISTS	-	-

WHITE COUNTY, TENNESSEE

VI. 1999 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	29.3
STAFFED BEDS	60	STAFFED PERCENT OCCUPANCY	29.3
AVERAGE DAILY CENSUS	18	AVERAGE LENGTH OF STAY	3.9
TOTAL OPERATING COST	$11,781,793	TOTAL NET REVENUE	$13,939,206
COST PER PATIENT DAY	$806	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	3,465	NUMBER OF TENNESSEE HOSPITALS UTILIZED	25

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	WHITE	PUTNAM	DAVIDSON
NUMBER OF ADMISSIONS/DISCHARGES	1,391	855	551
PERCENT OF ADMISSIONS/DISCHARGES	40.1	24.7	15.9

VII. 1999 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	173	TURNOVER	2.89
LICENSED BEDS	150	STAFFED BEDS	150
LICENSED PERCENT OCCUPANCY	96.8	STAFFED PERCENT OCCUPANCY	96.8
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	PUTNAM
NUMBER OF PATIENTS	126	15	13
PERCENT OF PATIENTS	67.0	8.0	6.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	145	128	17
1-13	1,642	934	708
MALE 14-44	742	199	543
FEMALE 14-44	1,304	588	716
45-64	592	56	536
65 & UP	99	22	77
BLIND / DISABLED	912	660	252
MEDICARE / MEDICAID	1,141	1,011	130
TOTAL	6,577	3,598	2,979

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	7	30.6	MEASLES	-	-
GONOCOCCAL INFECTIONS	1	4.4	MENINGITIS	-	-
HEPATITIS A	-	-	MUMPS	-	-
HEPATITIS B	-	-	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	1	4.4
INFLUENZA	-	-	PRIMARY/SECONDARY SYPHILIS	-	-
LYME DISEASE	-	-	TUBERCULOSIS	4	17.5

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	93	297.6	FEMALE BREAST	7	43.9
BLADDER	8	24.4	LUNG	26	83.6
COLON	9	27.3	PROSTATE	6	43.9

1999 RESIDENT HEALTH PROFILE

WILLIAMSON COUNTY, TENNESSEE

I. 1999 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	123,793	8,098	9,954	10,762	9,265	6,498	7,198	8,349	10,084	11,192
WHITE MALE	57,623	3,838	4,812	5,343	4,420	2,929	3,254	3,735	4,468	5,290
WHITE FEMALE	59,174	3,676	4,598	4,956	4,293	2,966	3,549	4,348	5,028	5,204
BLACK MALE	2,966	248	273	179	240	299	164	118	251	258
BLACK FEMALE	3,203	267	188	228	230	243	195	114	255	307
OTHER MALE	443	35	42	29	43	36	16	22	41	63
OTHER FEMALE	384	34	41	27	39	25	20	12	41	70

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	10,440	9,865	6,728	4,870	3,595	2,627	1,956	1,105	1,207
WHITE MALE	4,948	4,945	3,272	2,238	1,716	1,080	686	359	290
WHITE FEMALE	4,895	4,473	3,177	2,322	1,670	1,393	1,161	675	790
BLACK MALE	241	191	116	116	97	51	54	31	39
BLACK FEMALE	240	219	147	182	108	100	54	40	86
OTHER MALE	71	27	9	6	3	-	-	-	-
OTHER FEMALE	45	10	7	6	1	3	1	-	2

II. 1999 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	1,696	100	18	1.1	83	4.9	1,595	94.0
WHITE	1,586	100	17	1.1	75	4.7	1,494	94.2
BLACK	81	100	1	1.2	7	8.6	73	90.1

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	1,696	-	23	64	237	985	383	4
WHITE	1,586	-	18	53	213	936	363	3
BLACK	81	-	5	11	23	29	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	63.0	-	8.0	37.7	73.3	119.6	35.1
WHITE	62.5	-	6.7	33.3	71.8	118.5	35.5
BLACK	60.3	-	36.5	118.3	94.7	93.9	21.4

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%	7.1%	1.1%	0.8%
WHITE	91.9%	6.6%	1.1%	0.4%
BLACK	77.8%	12.3%	2.5%	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	1,912	1	37	97	302	1,055	421	5
WHITE	1,759	1	28	83	264	990	394	4
BLACK	117	-	8	13	36	42	18	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	0.2	12.9	57.1	93.4	128.1	38.6
WHITE	69.3	0.2	10.4	52.2	89.0	125.4	38.5
BLACK	87.1	-	58.4	139.8	148.1	135.9	32.0

WILLIAMSON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	4.7	6	3.5	2	1.2
WHITE	8	5.0	6	3.8	2	1.3
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	679	8	4	2	13	37	125	131	359
WHITE	610	8	4	2	12	33	111	113	327
BLACK	68	-	-	-	1	4	13	18	32

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	5.5	0.6	0.1	0.8	1.0	3.9	21.1	84.1
WHITE	5.2	0.6	0.1	0.8	0.9	3.7	19.3	82.6
BLACK	11.0	-	-	1.0	2.4	9.0	50.6	105.3

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	6,254	1,637	864	724	389	224	273	132	194	230
WHITE	5,701	1,537	709	698	374	224	273	97	122	199
BLACK	528	101	155	-	16	-	-	36	72	31

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES CAUSE	NUMBER	RATE
DISEASES OF HEART	194	156.7
MALIGNANT NEOPLASMS	170	137.3
CEREBROVASCULAR DISEASE	56	45.2
CHRONIC LOWER RESPIRATORY DISEASES	45	36.4
ACCIDENTS	37	29.9
MOTOR VEHICLE ACCIDENTS	18	14.5

15-24 CAUSE	NUMBER	RATE
ACCIDENTS	9	57.1
MOTOR VEHICLE ACCIDENTS	8	50.8
MALIGNANT NEOPLASMS	1	6.3
DISEASES OF HEART	1	6.3
CONGENITAL ANOMALIES	1	6.3
INTENTIONAL SELF-HARM (SUICIDE)	1	6.3

UNDER 1 CAUSE	NUMBER	RATE
CONG. MALFORM., DEFORM., & CHROM. ABN.	4	2.4
N'BRN. AF. BY CMP.OF PLAC., CRDS. & M'BRNS.	1	0.6
DISORDERS RELATED TO SHORT GEST.& L.B.W.	1	0.6

25-44 CAUSE	NUMBER	RATE
ACCIDENTS	8	21.7
MOTOR VEHICLE ACCIDENTS	5	13.6
MALIGNANT NEOPLASMS	7	19.0
INTENTIONAL SELF-HARM (SUICIDE)	5	13.6
CEREBROVASCULAR DISEASE	2	5.4
ASSAULT (HOMICIDE)	2	5.4

1-4 CAUSE	NUMBER	RATE
ACCIDENTS	2	29.9

45-64 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	54	169.3
DISEASES OF HEART	26	81.5
ACCIDENTS	8	25.1
MOTOR VEHICLE ACCIDENTS	4	12.5
CHRONIC LOWER RESPIRATORY DISEASES	7	21.9
CEREBROVASCULAR DISEASE	4	12.5

5-14 CAUSE	NUMBER	RATE
MALIGNANT NEOPLASMS	1	4.8
DISEASES OF HEART	1	4.8

65+ CAUSE	NUMBER	RATE
DISEASES OF HEART	165	1,572.9
MALIGNANT NEOPLASMS	107	1,020.0
CEREBROVASCULAR DISEASE	50	476.6
CHRONIC LOWER RESPIRATORY DISEASES	37	352.7
INFLUENZA AND PNEUMONIA	14	133.5

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	978	79.9	1,068	83.3	1,124	88.5	1,276	89.5	1,571	92.2
WHITE	885	82.6	974	86.1	1,014	90.3	1,172	90.9	1,461	93.1
OTHER RACES	93	54.5	94	55.1	109	72.2	103	73.2	109	80.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	50	5.1	54	5.0	63	5.6	78	6.1	107	6.8
WHITE	43	4.8	42	4.3	52	5.1	66	5.6	97	6.7
OTHER RACES	7	7.5	12	12.4	11	10.4	12	11.3	9	8.6

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	14.2	12.6	10.7	8.9	5.7
WHITE	12.1	10.5	9.0	7.3	4.3
OTHER RACES	33.1	33.0	30.6	30.9	27.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	9	8.9	9	8.4	4	3.6	7	5.5	6	4.0
WHITE	7	8.3	7	7.5	3	3.3	6	4.8	6	4.3
OTHER RACES	1	14.3	2	17.7	1	6.1	1	12.9	-	-

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	4.8	7	6.2	3	2.4	5	4.2	4	2.5
WHITE	4	4.5	5	5.1	2	2.3	4	3.7	4	2.7
OTHER RACES	1	7.2	2	17.7	0	3.1	1	9.7	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	457	868.9	489	807.7	553	782.4	625	754.1
HEART DISEASE	148	292.3	158	275.6	166	246.6	181	149.0
MALIGNANT NEOPLASMS	110	196.2	116	182.5	140	186.3	152	146.4
CEREBROVASCULAR DISEASE	36	78.3	36	65.1	47	72.9	51	48.0
ACCIDENTS	24	35.9	25	31.6	24	26.7	34	23.7
CHRONIC LOW. RESP. DISEASE	22	42.2	22	35.7	32	44.9	40	39.7

V. 1999 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	247	501
PRIMARY CARE M.D. 'S	119	1,040
FAMILY PRACTITIONERS	26	4,761
GENERAL PRACTITIONERS	5	24,759
GYNECOLOGISTS	-	-
INTERNISTS	36	3,439
OBSTETRICIANS	-	-
OB/GYN'S	14	8,842
PEDIATRICIANS	38	3,258
PSYCHIATRIC SPECIALISTS	10	12,379
PSYCHIATRISTS	9	13,755
CHILD PSYCHIATRISTS	1	123,793
REGISTERED DIETICIANS	14	8,842
DENTISTS	80	1,547
REGISTERED NURSES	1,035	120
LICENSED PRACTICAL NURSES	230	538
LICENSED PSYCHOLOGISTS	24	5,158
CERTIFIED MASTERS SOCIAL WORKERS	14	8,842
LICENSED CLINICAL SOCIAL WORKERS	33	3,563
PROFESSIONAL COUNSELORS	21	5,895
MARITAL AND FAMILY THERAPISTS	9	13,755

WILLIAMSON COUNTY, TENNESSEE

VI. 1999 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	42.8
STAFFED BEDS	126	STAFFED PERCENT OCCUPANCY	47.6
AVERAGE DAILY CENSUS	60	AVERAGE LENGTH OF STAY	4.0
TOTAL OPERATING COST	$62,067,501	TOTAL NET REVENUE	$62,440,557
COST PER PATIENT DAY	$1,323	PERCENT OF CHARITY CARE	0.7
STAFFED BEDS PER 1,000 POPULATION	1.0		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	10,435	NUMBER OF TENNESSEE HOSPITALS UTILIZED	23

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	WILLIAMSON	DICKSON
NUMBER OF ADMISSIONS/DISCHARGES	6,437	3,767	84
PERCENT OF ADMISSIONS/DISCHARGES	61.7	36.1	0.8

VII. 1999 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	2.9
AVERAGE LENGTH OF STAY	214	TURNOVER	1.85
LICENSED BEDS	372	STAFFED BEDS	370
LICENSED PERCENT OCCUPANCY	98.2	STAFFED PERCENT OCCUPANCY	98.7
LICENSED BEDS PER 1,000 POPULATION 65+	35	STAFFED BEDS PER 1,000 POPULATION 65+	35

2. UTILIZATION OF NURSING HOMES BY RESIDENTS OF THE COUNTY

	MOST USED	SECOND USED	THIRD USED
COUNTY OF NURSING HOME	WILLIAMSON	DAVIDSON	DICKSON
NUMBER OF PATIENTS	231	38	12
PERCENT OF PATIENTS	74.3	12.2	3.9

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	269	227	42
1-13	2,489	1,232	1,257
MALE 14-44	1,014	280	734
FEMALE 14-44	1,858	788	1,070
45-64	1,032	68	964
65 & UP	183	81	102
BLIND / DISABLED	915	647	268
MEDICARE / MEDICAID	989	890	99
TOTAL	8,749	4,213	4,536

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	88	71.1	MEASLES	-	-
GONOCOCCAL INFECTIONS	47	38.0	MENINGITIS	2	1.6
HEPATITIS A	3	2.4	MUMPS	-	-
HEPATITIS B	1	0.8	RUBELLA	-	-
HEPATITIS C	-	-	SALMONELLOSIS NON-TYPHOID	8	6.5
INFLUENZA	3	2.4	PRIMARY/SECONDARY SYPHILIS	6	4.8
LYME DISEASE	-	-	TUBERCULOSIS	2	1.6

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	361	327.4	FEMALE BREAST	62	96.2
BLADDER	18	17.0	LUNG	45	43.4
COLON	18	18.6	PROSTATE	43	90.9

1999 RESIDENT HEALTH PROFILE

WILSON COUNTY, TENNESSEE

I. 1999 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	86,496	6,220	7,054	6,937	5,969	4,521	5,452	6,637	7,518	7,379
WHITE MALE	39,940	2,956	3,341	3,400	2,855	2,123	2,456	3,114	3,419	3,403
WHITE FEMALE	41,215	2,694	3,144	3,083	2,730	2,070	2,694	3,271	3,682	3,569
BLACK MALE	2,212	262	251	195	187	143	119	76	166	129
BLACK FEMALE	2,579	253	240	213	160	152	159	145	204	201
OTHER MALE	229	25	36	19	22	18	9	12	14	25
OTHER FEMALE	321	30	42	27	15	15	15	19	33	52

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
TOTAL	6,506	5,995	4,761	3,463	2,695	2,018	1,542	1,050	779
WHITE MALE	3,086	2,775	2,220	1,637	1,203	833	544	347	228
WHITE FEMALE	3,016	2,910	2,296	1,636	1,344	1,068	899	603	506
BLACK MALE	156	128	121	76	53	50	37	43	20
BLACK FEMALE	204	147	104	106	88	64	59	55	25
OTHER MALE	14	11	15	4	4	1	-	-	-
OTHER FEMALE	30	24	5	4	3	2	3	2	-

II. 1999 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	1,240	100	10	0.8	92	7.4	1,138	91.8
WHITE	1,136	100	9	0.8	74	6.5	1,053	92.7
BLACK	91	100	1	1.1	18	19.8	72	79.1

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	1,240	1	51	115	310	625	137	1
WHITE	1,136	1	43	106	264	594	127	1
BLACK	91	-	8	8	42	26	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	64.6	0.3	28.2	105.1	138.6	99.2	17.7
WHITE	63.1	0.3	25.3	103.1	127.5	99.6	17.5
BLACK	89.1	-	80.8	131.1	276.3	85.5	17.3

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

	ADEQUATE	INTERMEDIATE	INADEQUATE	NO CARE
TOTAL	82.2%	14.3%	3.1%	0.4%
WHITE	83.2%	13.4%	3.0%	0.4%
BLACK	69.2%	25.3%	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	1,422	3	73	130	370	688	161	1
WHITE	1,287	2	64	119	310	648	146	1
BLACK	114	1	9	10	51	33	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	74.1	0.9	40.3	118.8	165.4	109.2	20.8
WHITE	71.4	0.6	37.6	115.8	149.8	108.6	20.1
BLACK	111.7	4.7	90.9	163.9	335.5	108.6	27.2

WILSON COUNTY, TENNESSEE

III. 1999 MORTALITY DATA

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

	TOTAL		NEONATAL		POSTNEONATAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	6.5	1	0.8	7	5.6
WHITE	7	6.2	1	0.9	6	5.3
BLACK	1	11.0	-	-	1	11.0

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	675	8	4	1	15	47	130	124	346
WHITE	620	7	4	1	13	44	119	116	316
BLACK	54	1	-	-	2	3	11	7	30

3. AGE-SPECIFIC DEATH RATES BY RACE

	TOTAL	1-4	5-14	15-24	25-44	45-64	65-74	75+
TOTAL	7.8	0.8	0.1	1.4	1.7	6.3	26.3	102.6
WHITE	7.6	0.9	0.1	1.3	1.7	6.1	26.1	101.1
BLACK	11.3	-	-	3.1	2.5	10.6	27.5	125.5

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

	TOTAL	CANCER	DISEASES OF THE HEART	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS	CONDITIONS IN PERENATAL PERIOD	INT. SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	STROKE	CHRONIC LOWER RSP. DISEASE
TOTAL	6,692	1,535	1,081	967	535	149	334	248	212	126
WHITE	6,135	1,473	962	886	509	149	334	248	212	126
BLACK	551	62	114	81	26	-	-	-	-	-

5. FIVE LEADING CAUSES OF DEATH BY AGE IN YEARS

ALL AGES	CAUSE	NUMBER	RATE
	DISEASES OF HEART	191	220.8
	MALIGNANT NEOPLASMS	165	190.8
	CEREBROVASCULAR DISEASE	54	62.4
	ACCIDENTS	47	54.3
	MOTOR VEHICLE ACCIDENTS	24	27.7
	CHRONIC LOWER RESPIRATORY DISEASES	35	40.5

15-24	CAUSE	NUMBER	RATE
	ACCIDENTS	12	114.4
	MOTOR VEHICLE ACCIDENTS	11	104.9
	NEPHRITIS,NEPHROTIC SYNDROME,NEPHROSIS	1	9.5
	INTENTIONAL SELF-HARM (SUICIDE)	1	9.5

UNDER 1	CAUSE	NUMBER	RATE
	SUDDEN INFANT DEATH SYNDROME	2	1.6
	TWO OR MORE CAUSES TIED		

25-44	CAUSE	NUMBER	RATE
	ACCIDENTS	14	51.9
	MOTOR VEHICLE ACCIDENTS	7	25.9
	MALIGNANT NEOPLASMS	7	25.9
	DISEASES OF HEART	7	25.9
	INTENTIONAL SELF-HARM (SUICIDE)	6	22.2
	CEREBROVASCULAR DISEASE	3	11.1

1-4	CAUSE	NUMBER	RATE
	ASSAULT (HOMICIDE)	3	58.8
	MALIGNANT NEOPLASMS	1	19.6

45-64	CAUSE	NUMBER	RATE
	MALIGNANT NEOPLASMS	55	265.4
	DISEASES OF HEART	32	154.4
	ACCIDENTS	14	67.6
	MOTOR VEHICLE ACCIDENTS	5	24.1
	CEREBROVASCULAR DISEASE	4	19.3
	CHRONIC LOWER RESPIRATORY DISEASES	4	19.3

5-14	CAUSE	NUMBER	RATE
	VIRAL HEPATITIS	1	7.1

65+	CAUSE	NUMBER	RATE
	DISEASES OF HEART	152	1,880.3
	MALIGNANT NEOPLASMS	102	1,261.8
	CEREBROVASCULAR DISEASE	47	581.4
	CHRONIC LOWER RESPIRATORY DISEASES	31	383.5
	INFLUENZA AND PNEUMONIA	24	296.9

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	887	70.0	981	72.3	1,002	77.4	989	80.0	1,142	83.5
WHITE	808	72.4	888	74.5	910	79.9	918	82.0	1,050	84.8
OTHER RACES	79	44.7	94	51.6	91	52.2	70	55.0	92	68.4

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	54	6.1	63	6.4	71	7.1	70	7.0	86	7.6
WHITE	47	5.8	49	5.6	57	6.3	60	6.5	75	7.1
OTHER RACES	8	9.7	14	14.6	14	15.3	10	14.2	12	12.7

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

	1985-87	1988-90	1991-93	1994-96	1997-99
TOTAL	19.9	17.6	14.8	12.6	15.1
WHITE	17.8	14.7	12.9	11.4	13.9
OTHER RACES	39.9	46.4	35.7	27.0	31.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	7	7.5	8	8.2	6	6.3	5	5.1	4	3.8
WHITE	6	7.4	6	6.4	4	4.4	4	4.7	4	3.8
OTHER RACES	1	8.4	2	24.9	2	25.5	1	9.5	0	3.6

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

	1985-87		1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	5	5.3	6	5.8	3	3.0	3	2.7	1	0.6
WHITE	4	5.0	4	4.9	1	1.5	2	2.5	1	0.6
OTHER RACES	1	8.4	1	14.2	2	18.2	0	4.7	-	-

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

	1988-90		1991-93		1994-96		1997-99	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ALL CAUSES	494	997.6	545	1,022.0	570	983.9	670	1,060.1
HEART DISEASE	151	314.5	166	323.0	173	311.2	203	239.2
MALIGNANT NEOPLASMS	119	229.0	121	208.3	134	216.4	159	197.2
CEREBROVASCULAR DISEASE	54	122.3	63	132.6	42	79.0	58	72.4
ACCIDENTS	32	51.2	26	42.9	31	45.1	36	29.9
CHRONIC LOW. RESP. DISEASE	16	31.4	23	44.0	24	43.1	32	45.9

V. 1999 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	85	1,018
PRIMARY CARE M.D. 'S	35	2,471
FAMILY PRACTITIONERS	10	8,650
GENERAL PRACTITIONERS	4	21,624
GYNECOLOGISTS	-	-
INTERNISTS	9	9,611
OBSTETRICIANS	-	-
OB/GYN'S	6	14,416
PEDIATRICIANS	6	14,416
PSYCHIATRIC SPECIALISTS	3	28,832
PSYCHIATRISTS	3	28,832
CHILD PSYCHIATRISTS	-	-
REGISTERED DIETICIANS	5	17,299
DENTISTS	25	3,460
REGISTERED NURSES	517	167
LICENSED PRACTICAL NURSES	210	412
LICENSED PSYCHOLOGISTS	2	43,248
CERTIFIED MASTERS SOCIAL WORKERS	7	12,357
LICENSED CLINICAL SOCIAL WORKERS	4	20,981
PROFESSIONAL COUNSELORS	5	17,299
MARITAL AND FAMILY THERAPISTS	1	86,496

WILSON COUNTY, TENNESSEE

VI. 1999 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	245	LICENSED PERCENT OCCUPANCY	47.6
STAFFED BEDS	245	STAFFED PERCENT OCCUPANCY	47.6
AVERAGE DAILY CENSUS	117	AVERAGE LENGTH OF STAY	5.7
TOTAL OPERATING COST	$70,599,622	TOTAL NET REVENUE	$76,131,321
COST PER PATIENT DAY	$892	PERCENT OF CHARITY CARE	0.0
STAFFED BEDS PER 1,000 POPULATION	2.8		

2. UTILIZATION OF HOSPITALS BY RESIDENTS OF THE COUNTY

TOTAL ADM/DSCH TO TENNESSEE HOSPITALS	4,737	NUMBER OF TENNESSEE HOSPITALS UTILIZED	31

	MOST USED	SECOND USED	THIRD USED
COUNTY OF HOSPITAL	DAVIDSON	SMITH	RUTHERFORD
NUMBER OF ADMISSIONS/DISCHARGES	4,545	49	45
PERCENT OF ADMISSIONS/DISCHARGES	95.9	1.0	0.9

VII. 1999 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	5.6
AVERAGE LENGTH OF STAY	148	TURNOVER	2.15
LICENSED BEDS	510	STAFFED BEDS	510
LICENSED PERCENT OCCUPANCY	95.4	STAFFED PERCENT OCCUPANCY	95.4
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	WILSON	DAVIDSON	RUTHERFORD
NUMBER OF PATIENTS	344	45	12
PERCENT OF PATIENTS	78.2	10.2	2.7

VIII. TENNCARE ENROLLMENT DATA (AS OF 12/30/99)

1. AGE/CATEGORY

	TOTAL	MEDICAID	UNINSURED
UNDER 1	408	337	71
1-13	3,563	1,905	1,658
MALE 14-44	1,479	401	1,078
FEMALE 14-44	2,814	1,321	1,493
45-64	1,228	80	1,148
65 & UP	163	48	115
BLIND / DISABLED	1,521	1,122	399
MEDICARE / MEDICAID	1,622	1,473	149
TOTAL	12,798	6,687	6,111

IX. MORBIDITY DATA

1. 1999 NUMBER OF CASES AND RATE PER 100,000 POPULATION OF SELECTED REPORTABLE DISEASES

	CASES	RATE		CASES	RATE
CHLAMYDIA	123	142.2	MEASLES	-	-
GONOCOCCAL INFECTIONS	109	126.0	MENINGITIS	-	-
HEPATITIS A	1	1.2	MUMPS	-	-
HEPATITIS B	3	3.5	RUBELLA	-	-
HEPATITIS C	1	1.2	SALMONELLOSIS NON-TYPHOID	19	22.0
INFLUENZA	1	1.2	PRIMARY/SECONDARY SYPHILIS	1	1.2
LYME DISEASE	2	2.3	TUBERCULOSIS	-	-

2. 1997 NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF REPORTED CANCER CASES (SEE INTRODUCTION).

	CASES	RATE		CASES	RATE
ALL CASES	259	307.5	FEMALE BREAST	40	82.7
BLADDER	12	14.9	LUNG	36	45.9
COLON	22	26.8	PROSTATE	29	77.0

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.

Crude Death Rate - Number of deaths per 1,000 population.

Discharges of Inpatients from Short-Stay Hospitals – Discharges of inpatients from short-stay hospital excludes newborn infants. Diagnostic groupings and code numbers are based on the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM).

Fetal Death (reportable) - A fetal death of 500 grams or more or, in the absence of weight, of 22 completed weeks of gestation or more. (Note: Induced abortions are excluded from the fetal death count.)

***General Fertility Rate* (*GFR*)** - Number of resident live births per 1,000 females 15-44 years of age.

Induced Termination of Pregnancy - The intentional termination of pregnancy for a purpose other than to produce a live-born infant or to remove a dead fetus.

Infant Death - A death of a live-born infant under one year of age.

Infant Mortality Rate - Number of infant deaths per 1,000 live births.

***Kessner Index* (*Modified*)** - A scale of adequacy of prenatal care based on standards of the American College of Obstetricians and Gynecologists. This index of adequacy of prenatal care is based on the number of prenatal visits adjusted for gestational age. See Appendix II.

Licensed Beds - Number of beds authorized by state licensing (certifying) agency.

Live Birth - A birth in which the child shows evidence of life (includes heart action, breathing, or a coordinated movement of a voluntary muscle) after complete birth.

Low Birthweight - A live birth weighing less than 2,500 grams.

Low Birthweight Percent - Number of live births weighing less than 2,500 grams per 100 live births.

Medicare - A government program of hospitalization insurance and voluntary medical insurance for persons aged 65 years and over and for certain disabled persons under age 65.

Medicaid - A government program, financed by federal, state, and local funds, of hospitalization and medical insurance for persons of all ages within certain income limits.

Neonatal Death - A death of a live-born infant under 28 days of age.

Neonatal Mortality Rate - Number of neonatal deaths per 1,000 live births.

Percent Occupancy - The ratio of the number of inpatient days to the number of bed days open during the year expressed as a percentage.

Postneonatal Death - A death of an infant 28 days or more but under one year of age.

Postneonatal Mortality Rate - Number of postneonatal deaths per 1,000 live births.

Pregnancy Rate - The number of live births, reported fetal deaths, and induced terminations of pregnancy per 1,000 females.

Race - The terms "white", "black", and "other races" are used to denote the racial groups. Definitions used for classifying race are those specified by the Bureau of the Census.

Resident Data - Data compiled according to the usual place of residence of the person to whom the event occurred without regard to the geographic place where the event occurred. For births, infant deaths, and fetal deaths, the residence is defined as the usual place of residence of the mother. (Resident data for Tennessee include events which occurred to residents of the State irrespective of where the events took place.)

Staffed Beds - The number of beds set up, staffed, and in use at the end of the facility's reporting period.

TennCare – The state's managed health care program responsible for assuring the provision of accessible and appropriate medical services for Tennesseans who are eligible for Medicaid and for persons who are uninsurable or uninsured.

Turnover Rate - The average number of patients who were admitted to each bed in the facility during the reporting period, calculated as the number of admissions divided by the number of staffed beds.

APPENDIX II
DEFINITION OF KESSNER INDEX

APPENDIX II

KESSNER INDEX

ADEQUACY OF PRENATAL CARE DEFINED IN TERMS OF TIMING AND NUMBER OF PRENATAL VISITS, ADJUSTED FOR GESTATION LENGTH

Adequacy of Prenatal Care	Gestation[d] (Weeks)		Number of Prenatal Visits
Adequate[a]	13 or less	and	1 or more or not stated
14-17		and	2 or more
18-21		and	3 or more
22-25		and	4 or more
26-29		and	5 or more
30-31		and	6 or more
32-33		and	7 or more
34-35		and	8 or more
36 or more		and	9 or more
Inadequate[b]	14-21[c]	and	0 or not stated
22-29		and	1 or less or not stated
30-31		and	2 or less or not stated
32-33		and	3 or less or not stated
34 or more		and	4 or less or not stated
Intermediate	Combinations other than those specified above or those specified as having no care		
No care	Both number of prenatal visits and month care began indicate no prenatal care		

[a] In addition to the specific number of visits indicated for adequate care, the interval to the first prenatal visit had to be 13 weeks or less (first trimester).

[b] In addition to the specific number of visits indicated for inadequate care, all women who started their care during the third trimester (28 weeks or later) were considered to have received inadequate care.

[c] For this gestation group, care was considered inadequate if the time of the first visit was not stated.

[d] When month and year are specified but day is missing, assign 15 to day.

Source: Institute of Medicine, National Academy of Sciences: Infant Deaths, An Analysis by Maternal Risk and Health Care. In: Contrasts in Health Status, Vol. I, 1973. Based on: The American College of Obstetricians and Gynecologists: Standards for Obstetric-Gynecologic Services. Chicago, 1974. Internal modifications have been made to differentiate those having "no care" from those having "inadequate" or "intermediate care."

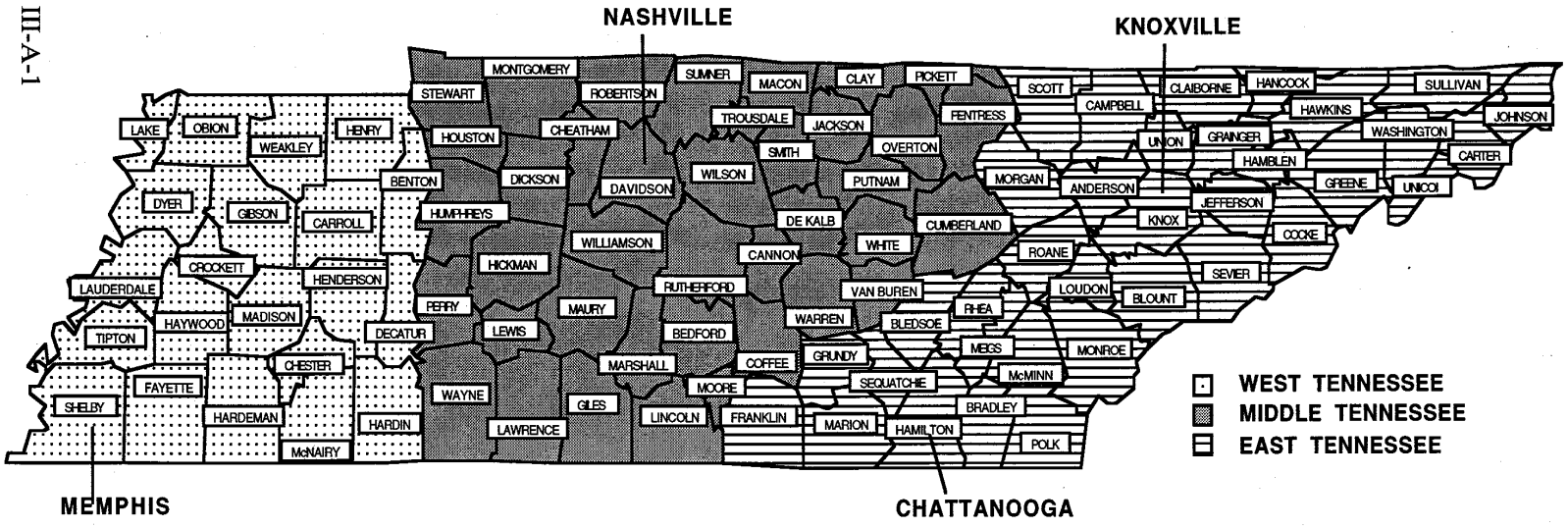
APPENDIX III
MAPS AND FIGURES

DESCRIPTION OF THE STATE OF TENNESSEE

Geographically, Tennessee is bordered by eight states. The state is divided into three areas. East Tennessee is, in general, a mountainous region with the Appalachian Mountains in the extreme eastern section. This section also contains the fertile valley of East Tennessee which lies between the Appalachian Mountains and the Cumberland Plateau, a table land with an average elevation of 2,000 feet above sea level. Middle Tennessee, which includes a few counties in the western section of the Cumberland Plateau, is bordered on the west by the Tennessee River as it flows north. This section contains the fertile Nashville or Central Basin. West Tennessee is a part of the Gulf Coastal Plain and is bordered on the east by the Tennessee River flowing north and on the west by the Mississippi River.

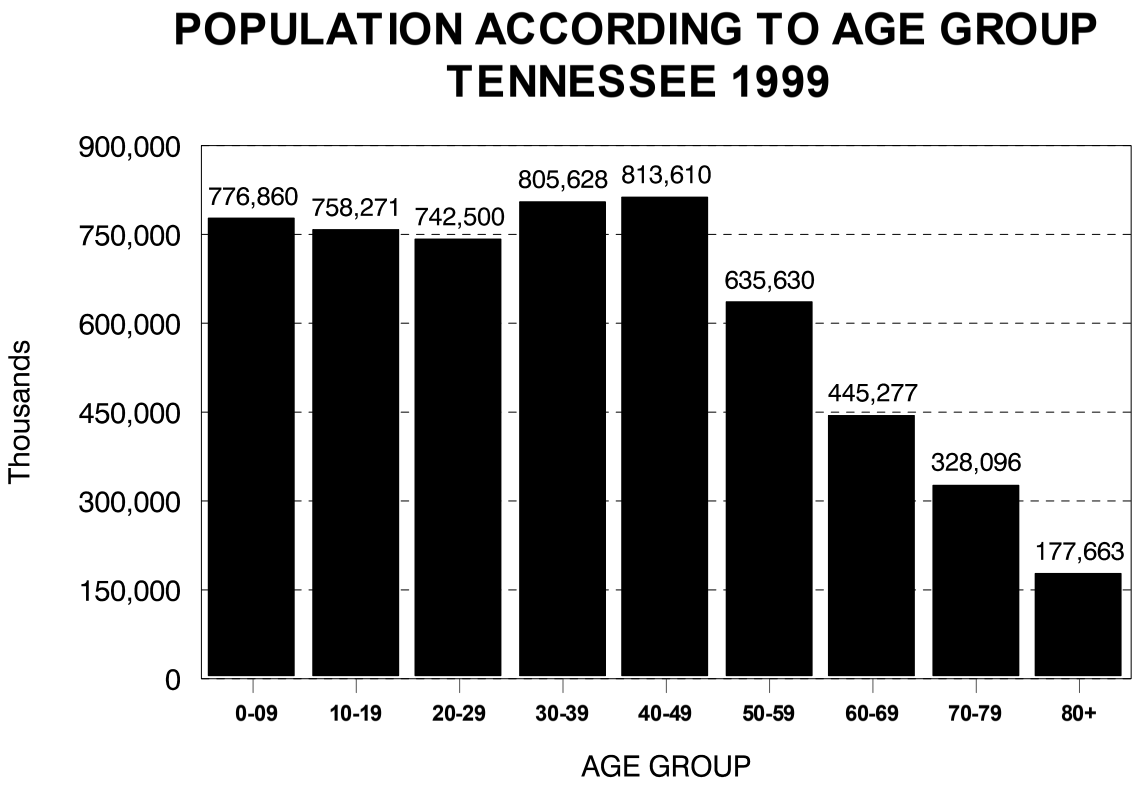
The state is divided in 95 counties. In certain sections of the state, the population is sparse. The four largest cities are Memphis, Nashville, Knoxville and Chattanooga.

COUNTIES, MAJOR CITIES, AND PRIMARY GEOGRAPHIC DIVISIONS OF TENNESSEE



POPULATION PROFILE OF THE STATE

The population of the state rose 13.2 percent from 1989 to 1999. 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 1999.



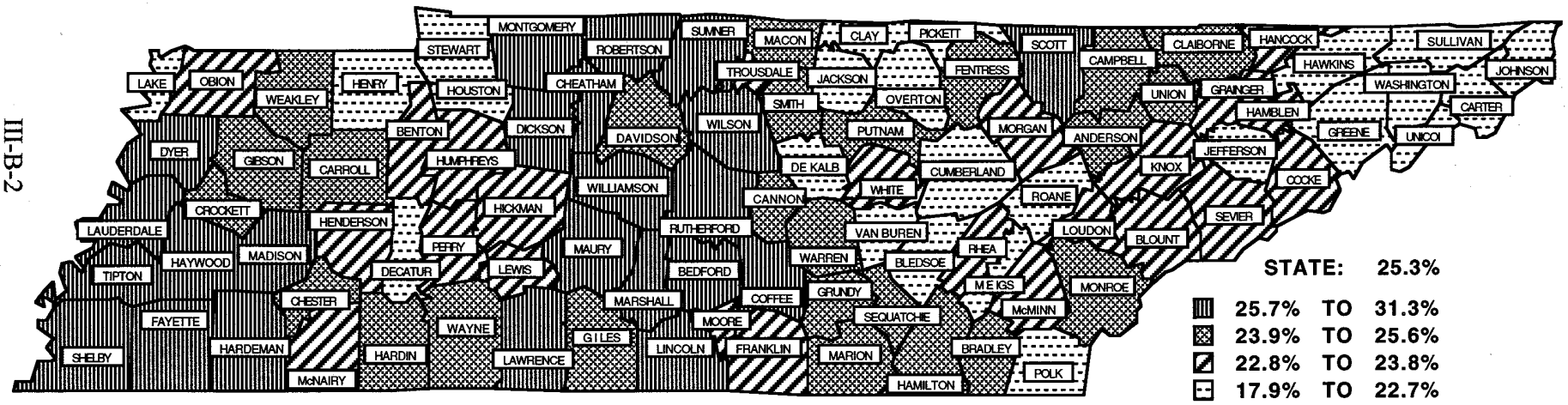
Source: Health Statistics and Research, Revised August 20, 2001 Population

POPULATION UNDER 18 YEARS BY COUNTY

Tennessee's 1999 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 31.3 percent of the total county population under the age of 18 years; while Lake County had the lowest percentage of 17.9.

PERCENT OF COUNTY POPULATION UNDER 18 YEARS OF AGE

TENNESSEE, 1999

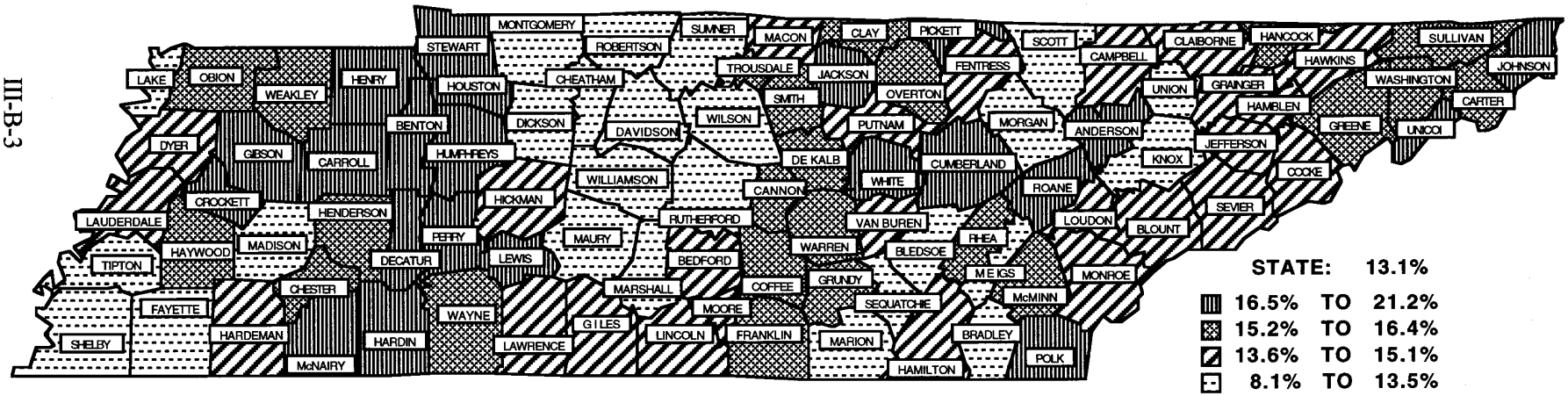


Source: Population estimates for 1999 based on updated census information for 1990, prepared by Health Statistics and Research

POPULATION AGE 65 YEARS AND OLDER BY COUNTY

Tennessee's 1999 population age 65 years and older was estimated to be 13.1 percent of the total state population. This was a 3.1 percent increase over the 1990 percentage of 12.7. 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 21.2.

PERCENT OF COUNTY POPULATION 65 YEARS OF AGE AND OLDER
TENNESSEE, 1999

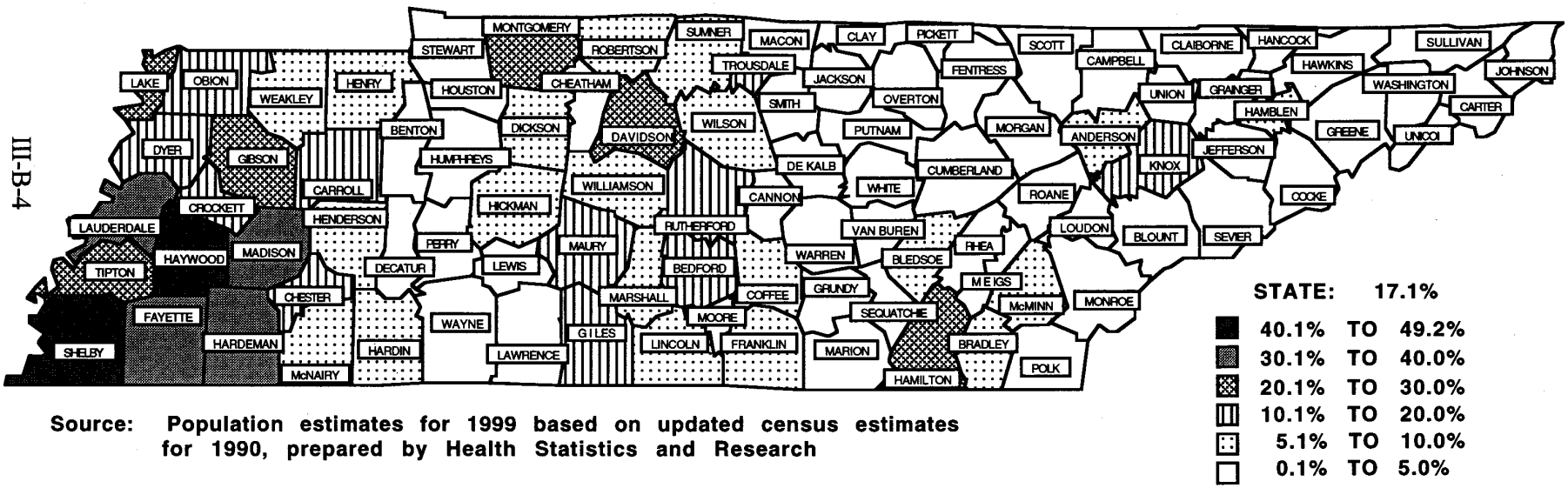


Source: Population estimates for 1999 based on updated census information for 1990, prepared by Health Statistics and Research

RACIAL DISTRIBUTION BY COUNTY

In 1999, west Tennessee counties had higher proportions of minorities than most of the rest of the state. The minority population percentages were highest for Haywood County (49.2) and Shelby County (47.1), while the percentage for Tennessee was 17.1.

PERCENT OF MINORITY POPULATION BY COUNTY
TENNESSEE, 1999

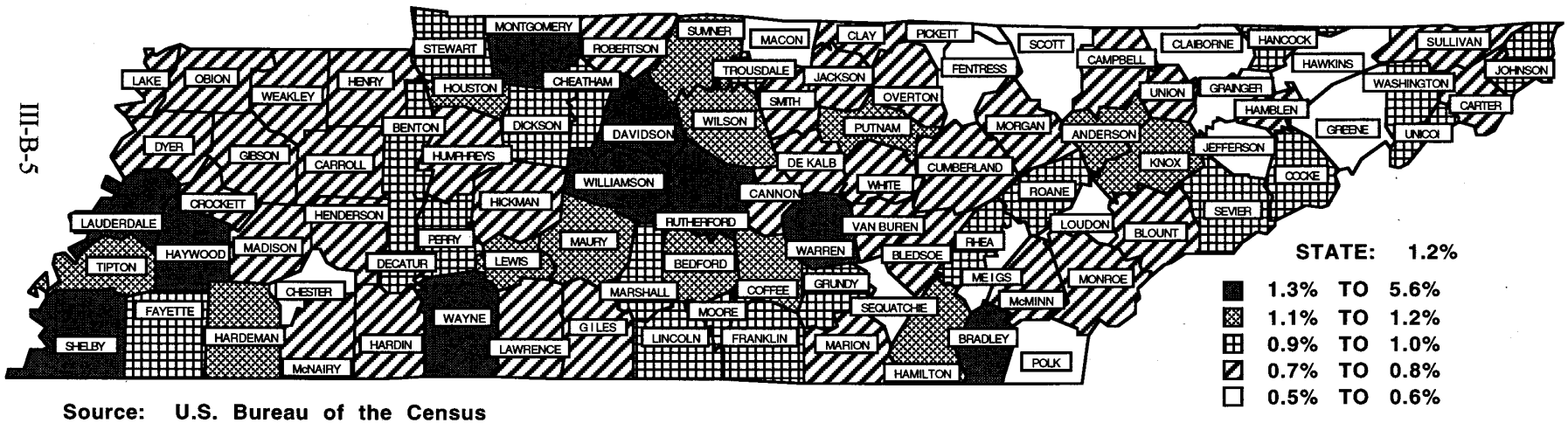


Source: Population estimates for 1999 based on updated census estimates for 1990, prepared by Health Statistics and Research

HISPANIC POPULATION BY COUNTY

According to the United States Bureau of the Census, Tennessee's Hispanic population was 1.2 percent in 1999. This was a 71.4 percent increase over the 1990 Hispanic percentage of 0.7. Montgomery County had the highest proportion, 5.6 percent.

PERCENT OF HISPANIC POPULATION BY COUNTY
TENNESSEE, 1999

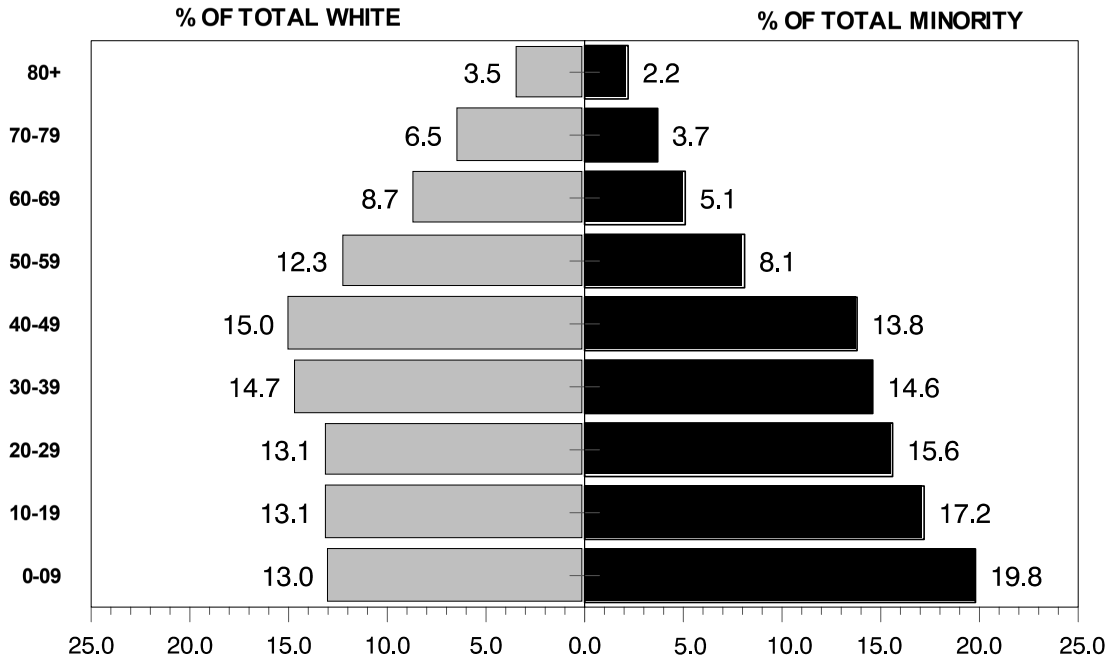


Source: U.S. Bureau of the Census

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, 1999

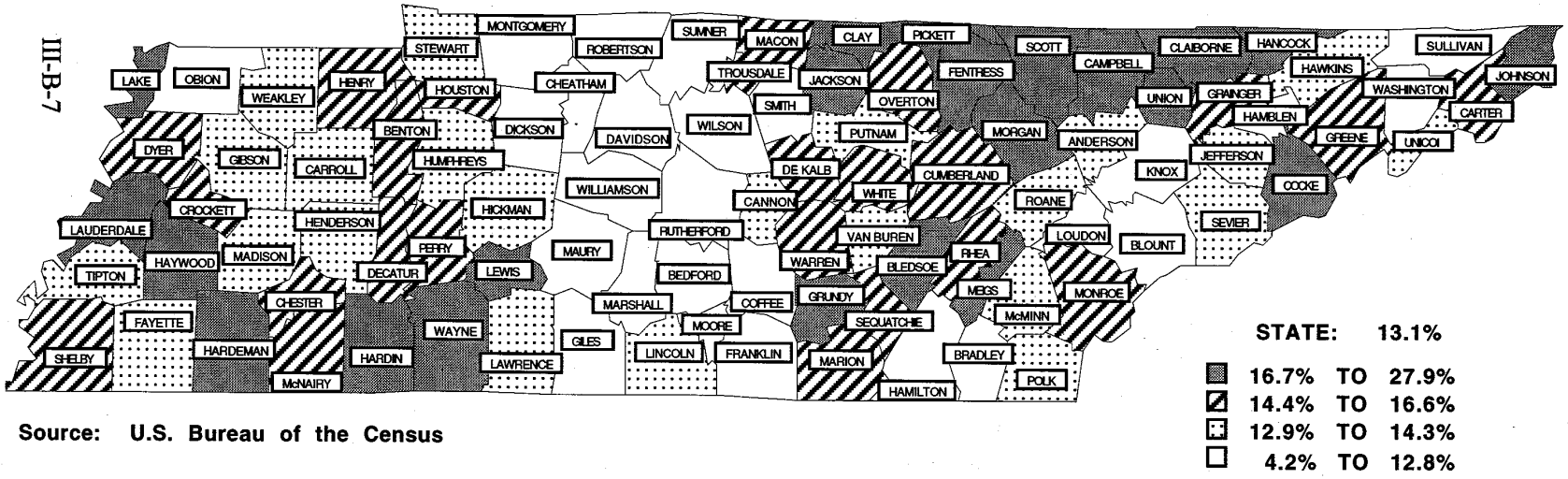


Source: Health Statistics and Research, Revised August 20, 2001 Population

POPULATION BELOW POVERTY LEVEL

There is a large variation in poverty levels among Tennessee counties with a pocket of poverty located in the upper East Tennessee area of the state. The counties of the Middle Tennessee area had the lowest percentage of population in poverty. The county with the highest proportion of people below the 1998 federal poverty guidelines was Lake County, where 27.9 percent of the population were below that level. Williamson County, a suburb of Nashville, had the lowest proportion, 4.2 percent.

PERCENT OF POPULATION IN POVERTY
TENNESSEE, 1998

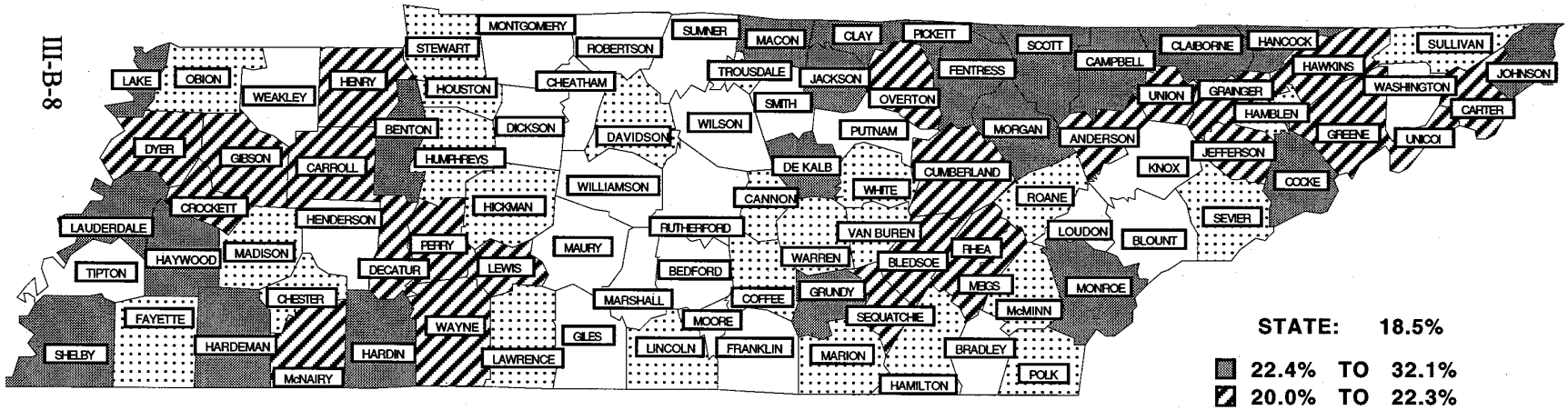


Source: U.S. Bureau of the Census

POVERTY IN HOUSEHOLDS WITH MINOR CHILDREN

The Bureau of the Census estimates that 18.5 percent of Tennessee's children under 18 years of age were in households below the poverty level in 1998. The highest percentages were in the southwest and upper east parts of the state where from almost one-fourth to one-third of the children under 18 were in poverty.

PERCENT OF POPULATION UNDER 18 YEARS OF AGE IN POVERTY
TENNESSEE, 1998

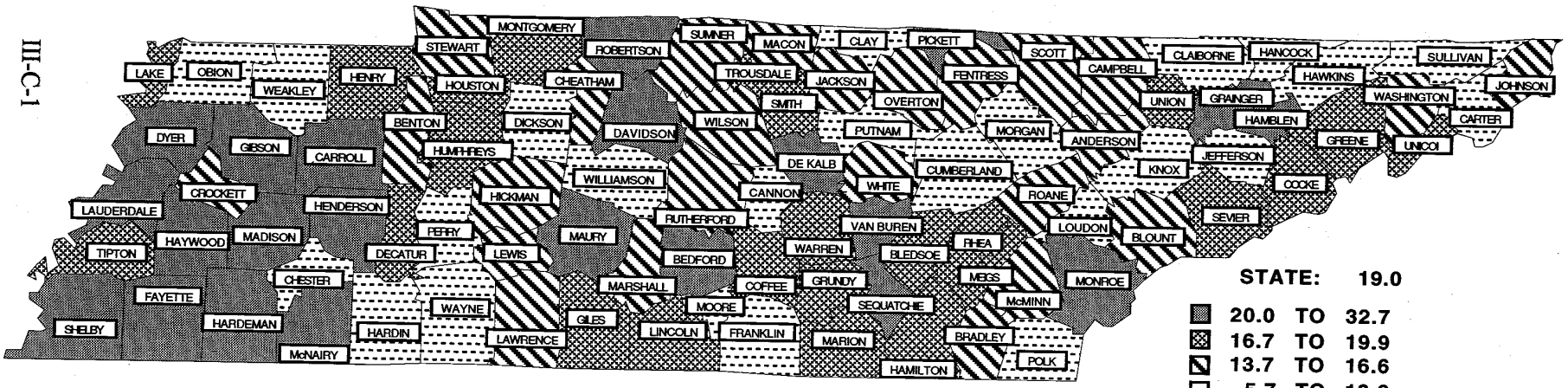


Source: U.S. Bureau of the Census

ADOLESCENT PREGNANCY

Pregnancies include births, induced abortions, and reportable fetal deaths. During 1997-1999, pregnancies among 10 through 17 year olds in Tennessee averaged 19.0 per 1,000 female adolescent population. Many of the counties in West Tennessee had high adolescent pregnancy rates for this three-year period. The highest three-year average rates among the counties were reported in Haywood County (32.7), Lauderdale County (29.4), and Shelby County (28.9). Williamson County (5.7) had the lowest average rate.

THREE-YEAR AVERAGE ADOLESCENT (10-17) PREGNANCY RATES TENNESSEE, 1997-1999

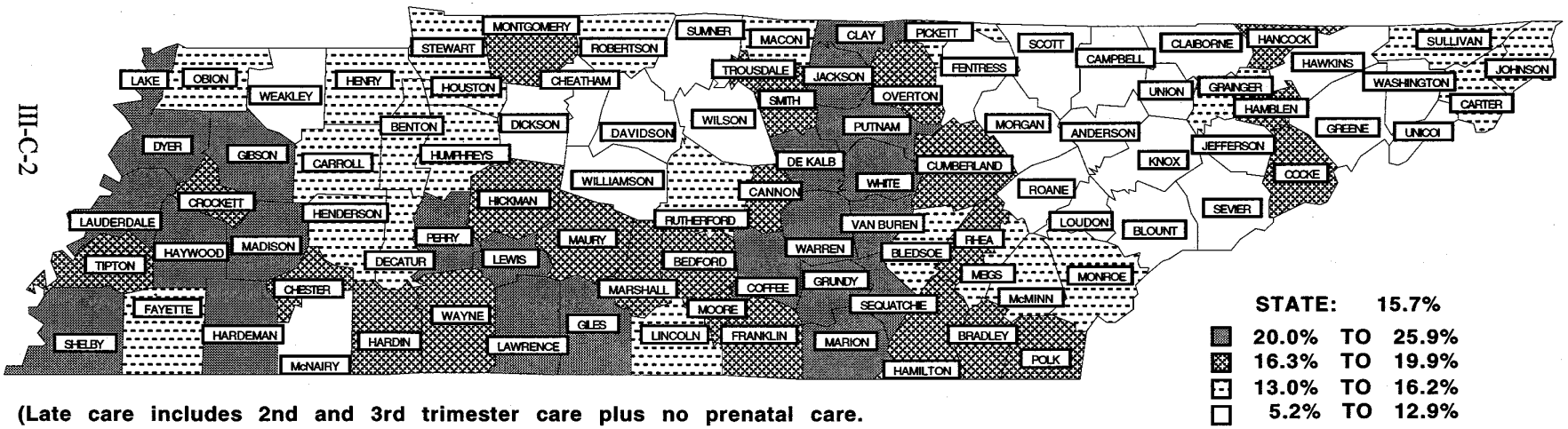


Source: Health Statistics and Research

LATE PRENATAL CARE

The three-year average percentage of births to Tennessee mothers who did not received prenatal care in the first trimester for 1997-1999 was 15.7 percent. Many counties had percentages higher than the state average. Jackson County had an average percentage of 25.9, while Coffee County and Lauderdale County each had an average of 25.7 percent. Williamson County (5.2%) had the lowest average percentage.

THREE-YEAR AVERAGE PERCENT OF LATE PRENATAL CARE
TENNESSEE, 1997-1999



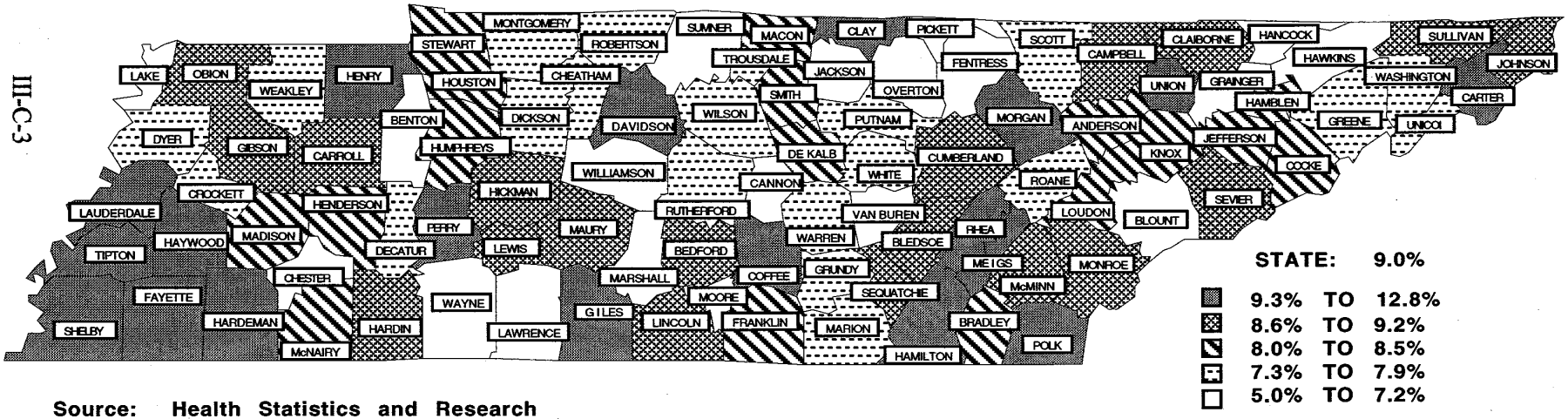
(Late care includes 2nd and 3rd trimester care plus no prenatal care. Births with prenatal care unknown are excluded.)

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 1997-1999 three-year average for Tennessee was 9.0 percent of the total births. The southwest area of Tennessee had a pocket of high rates for the three years.

THREE-YEAR AVERAGE PERCENT OF LOW-WEIGHT BIRTHS
TENNESSEE, 1997-1999

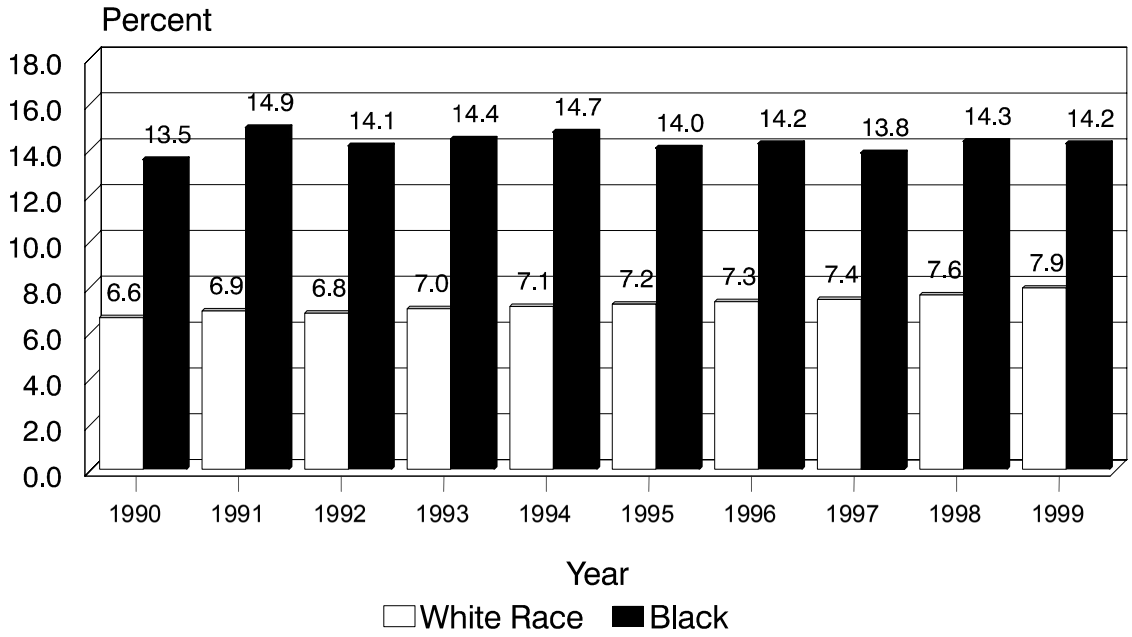


Source: Health Statistics and Research

LOW BIRTHWEIGHT BY RACE

Tennessee's percentage of white births that were low-weight has steadily increased from 6.6 in 1990 to 7.9 in 1999. The percentage of black births that were low-weight fluctuated throughout this period with a high of 14.9 in 1991. The 1999 percentage of 14.2 for blacks was 5.2 percent higher the 1990 percentage of 13.5.

PERCENT OF LOW-WEIGHT BIRTHS (LESS THAN 2500 GRAMS) BY RACE, TENNESSEE 1990-1999

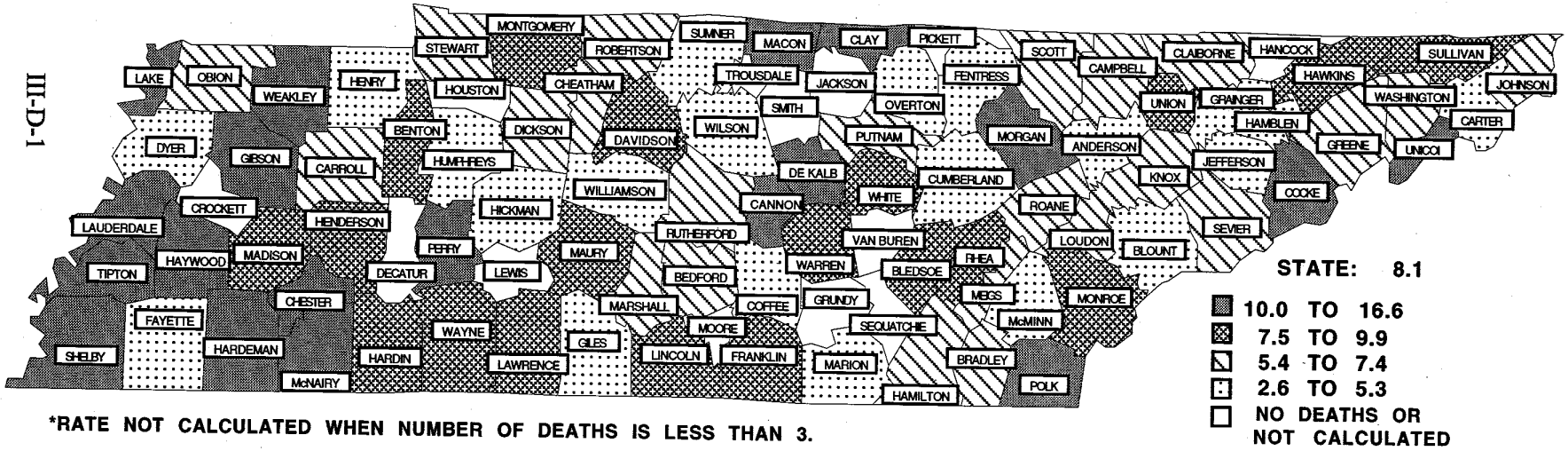


Source: Health Statistics and Research

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 1997-1999 for the state was 8.1 deaths per 1,000 live births. In the west area of the state, a pocket of high three-year average infant mortality rates occurred.

THREE-YEAR AVERAGE INFANT DEATH RATES* PER 1,000 LIVE BIRTHS, TENNESSEE, 1997-1999

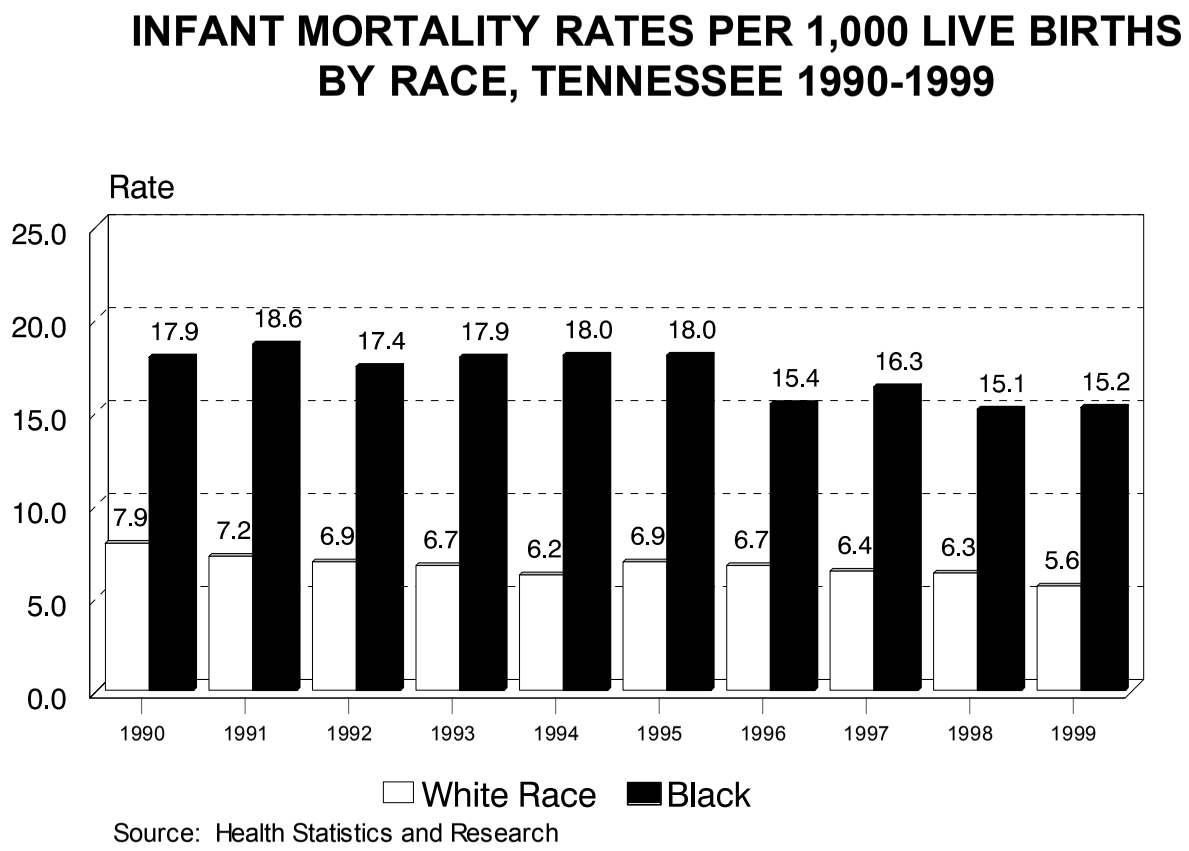


*RATE NOT CALCULATED WHEN NUMBER OF DEATHS IS LESS THAN 3.

Source: Health Statistics and Research

INFANT MORTALITY BY RACE

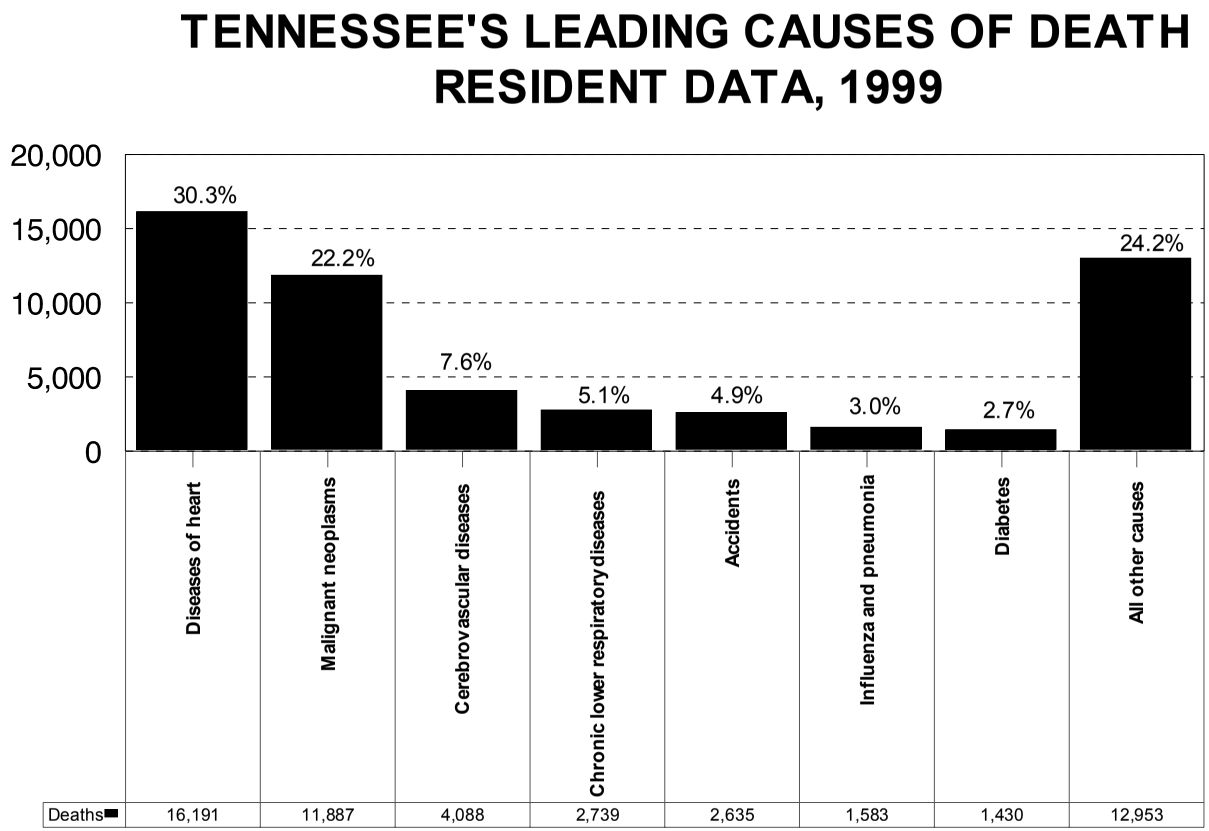
Data for 1990-1999 shows that Tennessee's infant mortality rate for whites declined from 7.9 per 1,000 live births in 1990 to 5.6 in 1999. The rate for blacks has remained higher than the rate for white infants, but this rate decreased from 17.9 in 1990 to 15.2 in 1999.



Source: Health Statistics and Research

LEADING CAUSES OF DEATH

Diseases of the heart accounted for more deaths to Tennessee residents than any other cause. Malignant neoplasms and heart disease together were responsible for over half of the total deaths in 1999.

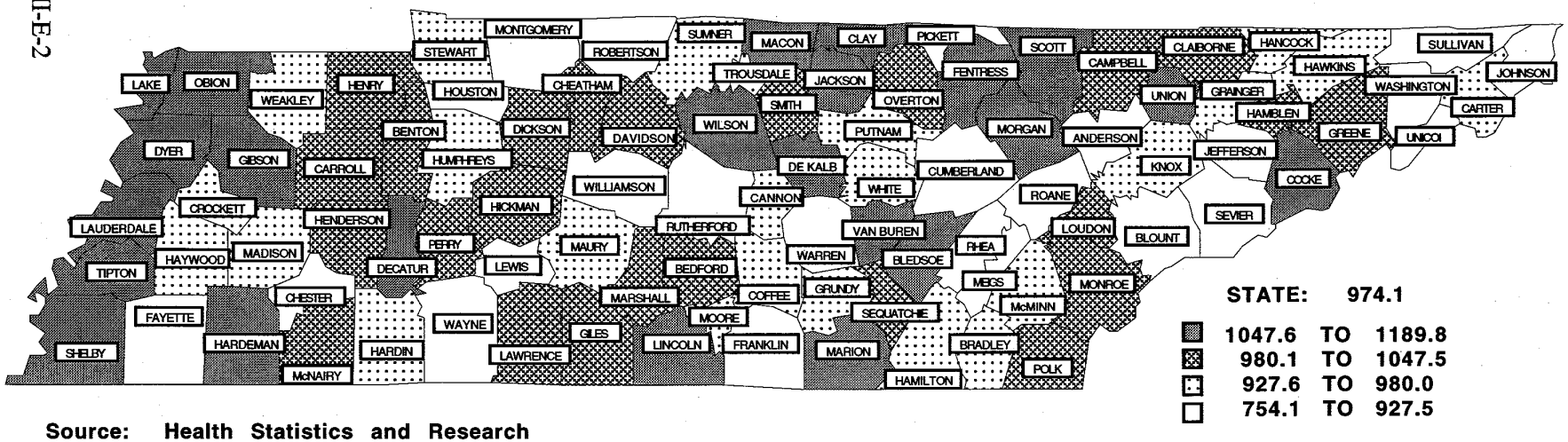


Source: Health Statistics and Research

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. Beginning with the 1999 data, adjusted rates were calculated using the estimated population of the United States in 2000 as a standard. Tennessee's change from the 1940 standard is in response to recommended changes made by the National Center for Health Statistics and will result in rate values that differ from those previously published. Additionally in order to conform to the National Center for Health Statistics data presentation formats, age-adjusted rates are per 100,000 population standard rather than the per 1,000 standard used in previous editions.

THREE-YEAR AVERAGE AGE-ADJUSTED* DEATH RATES
TENNESSEE, 1997-1999



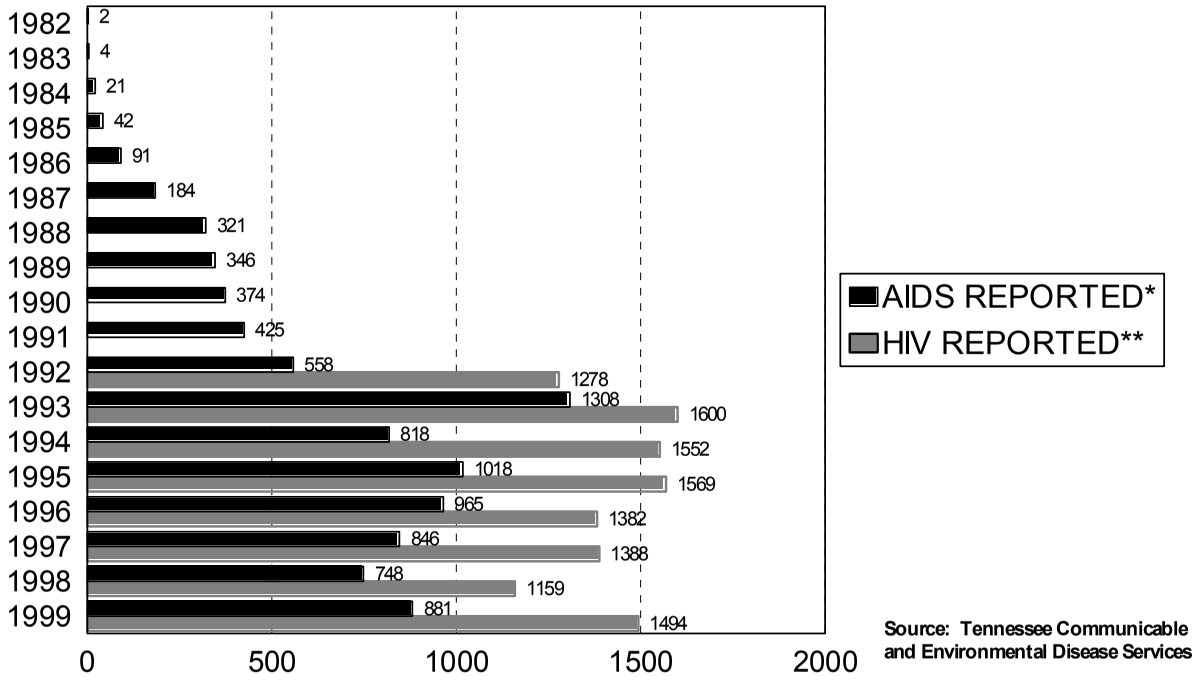
Source: Health Statistics and Research
*Adjusted to age distribution of 2000 standard of the United States, as used by the National Center for Health Statistics.

REPORTED HIV/AIDS CASES

In 1999, there were 881 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 1999, there were 1,494 such cases. Both the number of AIDS cases and the number of HIV cases increased over those in 1998.

HIV/AIDS CASES BY DATE OF REPORT TENNESSEE, 1982-1999



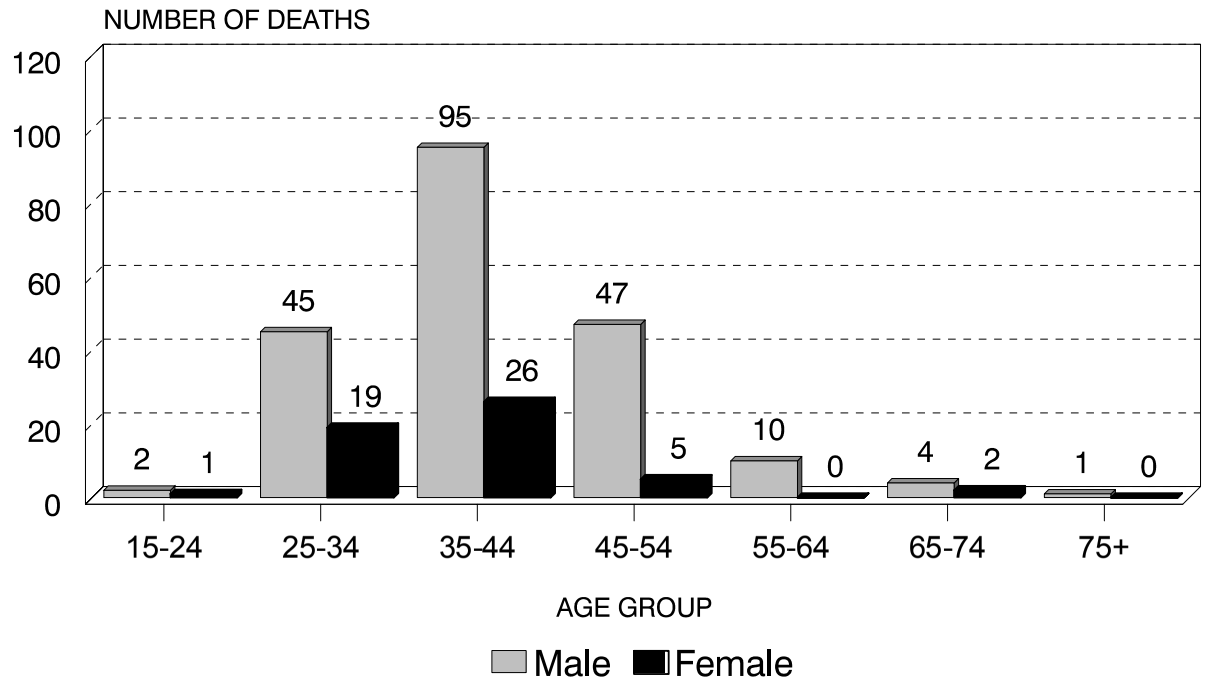
Source: Tennessee Communicable and Environmental Disease Services

*AIDS data include reports of persons meeting CDC diagnostic criteria for AIDS since 1982.
**HIV data include reports of persons with confirmed HIV infection since Jan, 1, 1992.

HIV INFECTION DEATHS BY AGE GROUP AND GENDER

Human immunodeficiency virus (HIV) deaths were higher for males than females with the highest numbers for black males. In 1999, the number of deaths for males was 79.4 percent of the total HIV deaths with black males accounting for 45.1 percent. For the age group 35-44 there were 121 deaths or 47.1 percent. These codes may not capture all HIV/AIDS related deaths due to incompleteness of reporting on the death certificates.

NUMBER OF HIV INFECTION DEATHS* BY AGE GROUP AND GENDER, RESIDENT DATA, TENNESSEE 1999

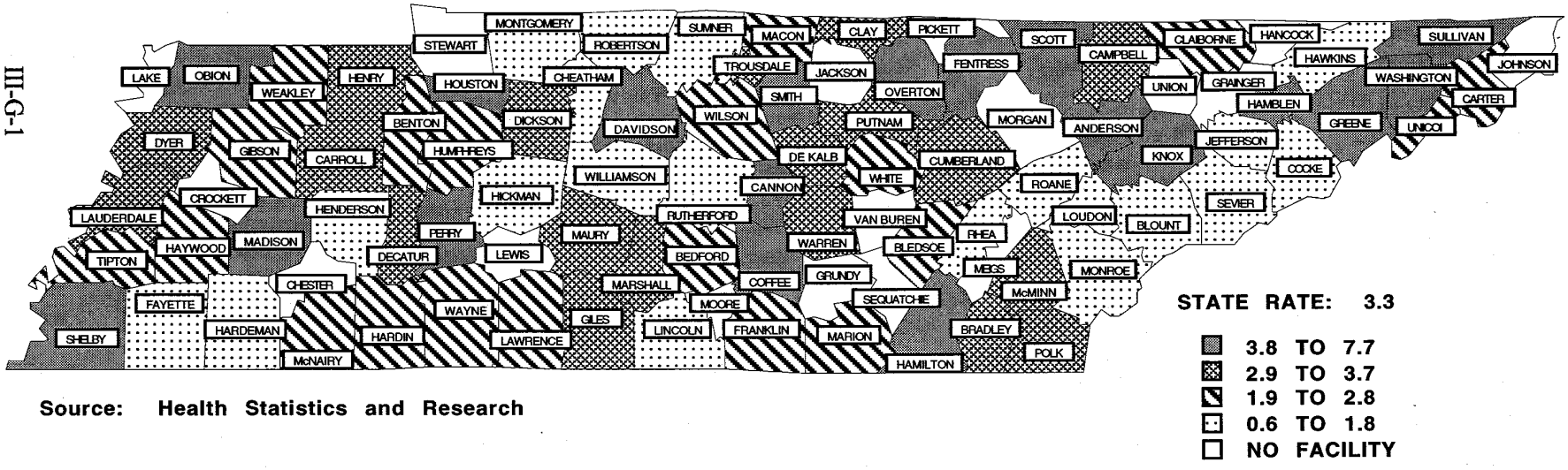


Source: Health Statistics and Research

TENNESSEE HOSPITALS

Tennessee had 130 short-term nonfederal hospitals in 1999. Seventeen of the state's 95 counties had no facility. The number of staffed beds per 1,000 population ranged from 0.6 in Jefferson County to 7.7 in Madison County.

NUMBER OF TENNESSEE SHORT-TERM NONFEDERAL HOSPITAL STAFFED BEDS PER 1,000 POPULATION, DECEMBER 31, 1999



STATE RATE: 3.3

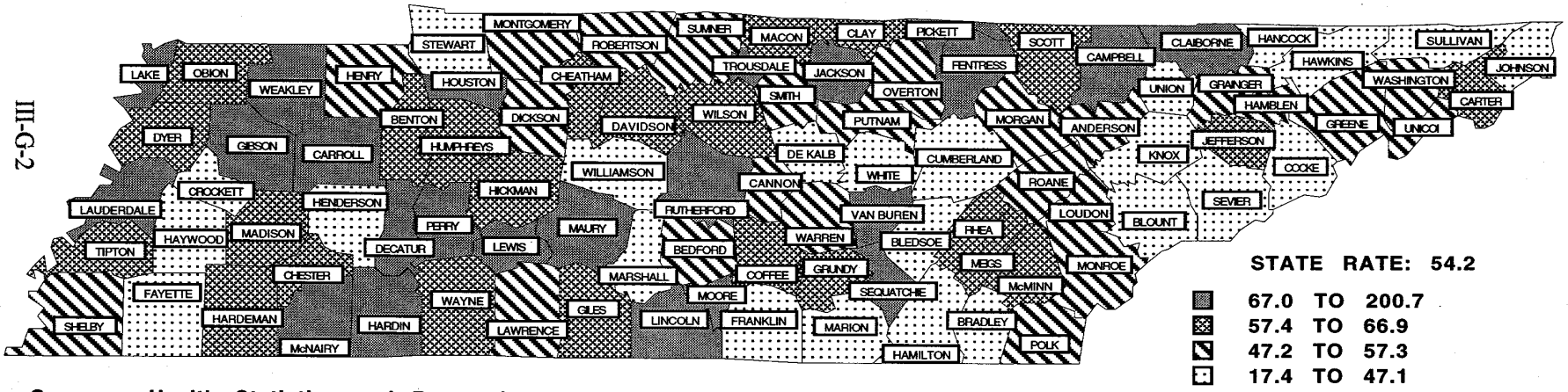
- 3.8 TO 7.7
- 2.9 TO 3.7
- 1.9 TO 2.8
- 0.6 TO 1.8
- NO FACILITY

Source: Health Statistics and Research

TENNESSEE NURSING HOMES

The number of 1999 nursing home staffed beds per 1,000 population aged 65 years and older ranged from 17.4 in Fayette County to 200.7 in Lake County.

NUMBER OF TENNESSEE NURSING HOME STAFFED BEDS PER 1,000 POPULATION AGED 65 YEARS AND OLDER, DECEMBER 31, 1999



Source: Health Statistics and Research