



***Maryland
Vital Statistics***

***Annual Report
1998***

Division of Health Statistics

Maryland Department of Health and Mental Hygiene

Parris N. Glendening, Governor

Georges C. Benjamin, M.D., Secretary

MARYLAND

Regions and Political Subdivisions



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Parris N. Glendening
Governor
State of Maryland

Georges C. Benjamin, M.D.
Secretary
Department of Health and Mental Hygiene

MARYLAND VITAL STATISTICS ANNUAL REPORT 1998

**Department of Health and Mental Hygiene
Vital Statistics Administration
Division of Health Statistics**

**Isabelle Horon, Dr.P.H., Director
Geneva Sparks, Deputy Director and State Registrar**

201 West Preston Street ● Baltimore, Maryland 21201

**Phone: 410/767-5950 Toll-Free Phone: 1-877-4MD-DHMH
Fax: 410/333-5217**

Vital Statistics Administration

Division of Health Statistics

Isabelle L. Horon, Dr.P.H., Director
Estelle Apelberg, M.A., Manager, Data Analysis Unit
Robert Hayman, Ph.D., Manager, Data Production Unit

Angela Avent
Kathy Bishop
Barbara Huhn, R.N., M.S.
Mariadoss Jayachandran
Violetta Nixon
Clara Norman
Mark Quinn
Sandra Reinhard, R.N.
Marnita Simon
Hal Sommers, M.A.
Esther Thomas
Deborah Williams

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DEFINITIONS AND EXPLANATORY NOTES

The birth and death data contained in this report are presented on a county of residence basis, regardless of where the vital event occurred, unless specifically noted otherwise. Information on marriages and divorces is limited only to events occurring in Maryland.

DEFINITIONS

Age-adjustment: A methodology used to compare rates among populations with differing age distributions. The direct method of age-adjustment was used to calculate the rates in this report. In this way, the crude death rate for each age group is multiplied by the proportion of the standard population within that age group; the sum of the products is the age-adjusted rate. Age-adjusted rates in this report are standardized to the 1940 U.S. population and are expressed as rates per 100,000 population. Age-adjusted rates should not be compared to crude rates or to adjusted rates calculated using a different standard population.

Birth rate: Number of live births per 1,000 population.

Death rate: Number of deaths from all causes per 1,000 or per 100,000 population. Death rates for specific causes are per 100,000 population.

Fetal death*: Death before the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.

Fetal mortality rate: Number of reportable fetal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty or more weeks gestation.

Infant death: Death occurring to a person under one year of age.

Infant mortality rate: Number of infant deaths per 1,000 live births.

Length of pregnancy: A measure of the duration of gestation in completed weeks, as estimated by the attending physician.

Live birth*: The complete expulsion or extraction from its mother of a product of human conception, irrespective of the period of gestation, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscle, whether or not the umbilical cord has been cut or the placenta is attached.

Life expectancy: The average number of years of life remaining for an individual of a particular age group.

Low birth weight: A live birth weighing under 2,500 grams (5 1/2 pounds).

Maternal mortality rate: Number of maternal deaths per 100,000 live births.

Mortality rate: See death rate.

Neonatal death: Death occurring to a person under 28 days of age.

Neonatal mortality rate: Number of neonatal deaths per 1,000 live births.

Perinatal death: Death occurring after twenty weeks of gestation but before 28 days after birth. The perinatal deaths included in this report are, therefore, the sum of the reportable fetal deaths (fetal deaths after 20 weeks gestation) and the neonatal deaths.

Perinatal mortality rate: Number of perinatal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.

Postneonatal death: Death occurring to a person between the 28 days and one year of age.

Postneonatal mortality rate: Number of postneonatal deaths per 1,000 live births.

EXPLANATORY NOTES

METHODOLOGY USED IN POPULATION ESTIMATES

The subdivision estimates for July 1, 1998 in this report were prepared by the U.S. Census Bureau, Federal-State Cooperative Program for Population Estimates, using the tax return method. This is a component method that uses federal income tax data to measure the net intercounty migration of the household population under 65 years of age, reported resident birth and death statistics to estimate net natural change and data on Medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate based on exemptions claimed by the matched cases is applied to the household population under 65 years of age. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change (births, deaths, immigration from abroad, and net movement between the military and civilian population) to yield an overall estimate of the total population.

The population by age, race, and gender is consistent with the population published by the Census Bureau and available on their web site at www.census.gov. A complete discussion of the methodology is also available.

CAUSE OF DEATH

The ninth revision of the International Classification of Diseases was first used in 1979 for coding the Underlying Cause of Death. The eighth revision had been in use from 1969 to 1978. Because of coding changes in certain categories of causes of death, comparison between current data and data earlier than 1979 should only be made with reference to coding changes. The National Center for Health Statistics has published comparability ratios for mortality data. This publication is entitled "Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases" Monthly Vital Statistics Report, DHEW Publication No. (PHS)80-1120, Vol. 28, No. 11, February 1980.

*The definitions of live birth and fetal death are set by law in Section 14 (a) of Article 43 of the Maryland Code, 1957 Edition - Supplement. However, fetal deaths are reportable for filing purposes only if the death occurs after a period of gestation of twenty or more completed weeks (Section 21 (a) or Article 43 supra). Therefore, the fetal deaths included in this report cover only those of twenty or more weeks of gestation.

***VITAL
STATISTICS
HIGHLIGHTS***

Highlights of 1998

Population

- ! The estimated **population** of Maryland in 1998 was 5,134,810, an increase of less than 1% from the year before. The African American population increased by 2% between 1997 and 1998, while the size of the white population declined slightly.

Life expectancy

- ! The **life expectancy** for an infant born in 1998 was 76.1 years. For whites this figure was 77.8 years and for African Americans, 71.1 years.

Births

- ! There were 71,802 **births** in 1998, 2% more than in 1997. The number of births increased by 1% among whites and 6% among African Americans.
- ! Between 1997 and 1998 the **birth rate** increased for the first time since 1990. The 1% increase brought the rate to 14.0 per 1,000 population. The birth rate rose for both whites and African Americans.
- ! More than 10% of all births were to **teen mothers**, and 4% were to mothers under the age of 18.
- ! The **birth rate for adolescents** ages 15-19 fell by 2% between 1997 and 1998, to a rate of 43.0 per 1,000 women of this age group. Rates declined for both white and African American adolescents.
- ! Thirteen percent of births were to women who had completed fewer than 12 **years of education**.
- ! **Fourth and higher order births** accounted for 10% of all births in 1998, a 4% increase over the figure for 1997.

- ! In terms of **area of occurrence**, 89% of all births to Maryland residents occurred within the state. Nearly 9% occurred in the District of Columbia and 2% in other states.
- ! Over 34% of all births were to **unmarried women**. For whites this figure was 21% and for African Americans, 62%.
- ! Approximately 88% of women began **prenatal care** during the first trimester of pregnancy, while 3% of births were to women who received late (third trimester) or no prenatal care.
- ! The incidence of **low birth weight** was 9% in 1998. This figure was 6% for white infants and 13% for African American infants. The incidence of **very low birth weight** was 2% overall, 1% for whites and 3% for African Americans. This marks the first year since 1991 that the overall percentage of low birth weight infants has not increased.
- ! More than 10% of infants with known **gestational age** were delivered before the completion of 37 weeks of gestation. This figure was 9% for whites and 14% for African Americans.
- ! A total of 3% of births were twin or higher order in 1998. The percentage of **multiple births** has increased by 48% in the past 10 years. There were 132 triplet and higher order births in 1998, compared with only 74 a decade ago.
- ! Twenty-one percent of infants born in 1998 were delivered by **cesarean delivery**, 1% higher than the rate in 1997.

Fetal and infant deaths

- ! The **fetal death rate** in 1998 was 9.4 per 1,000 total deliveries, a 2% increase over the 1997 rate of 9.2. The 1998 figure for whites was 6.8, a decrease of 8%. The 1998 African American rate was 14.9, an increase of 14%.

- ! The **infant mortality rate** was 8.6 per 1,000 live births in 1998, identical to the 1997 rate. The white infant mortality rate rose from 5.3 in 1997 to 5.5 in 1998. The rate for African Americans fell from 16.1 in 1997 to 15.4 in 1998.
- ! The **neonatal mortality rate** was 6.3 per 1,000 live births for all infants, 2% higher than the rate in 1997. The 1998 neonatal mortality rate was 4.1 for whites, 14% higher than the prior year, and 11.1 for African Americans, 5% lower than the 1997 rate of 11.7.
- ! The **postneonatal mortality rate** was 2.3 per 1,000 live births in 1998, 4% lower than the 1997 rate of 2.4. The postneonatal mortality rate declined by 18% between 1997 and 1998 among whites (from 1.7 to 1.4) and decreased 2% among African Americans (from 4.4 to 4.3).

Deaths

- ! There were 41,970 **deaths** among Maryland residents in 1998 compared with 41,681 in the year before.
- ! The **crude death rate** was 817.4 per 100,000 population in 1998, slightly lower than the 1997 rate of 818.2 per 100,000 population.
- ! **Age-specific death rates** declined for all age groups except infants below the age of one year. The largest decline in the death rate (18%) occurred among individuals 5-14 years of age.
- ! The **age-adjusted mortality rate** was 493.3 per 100,000 population, 2% lower than the 1997 rate of 501.4. Age-adjusted mortality rates declined between 1997 and 1998 among both whites and African Americans.
- ! **Age-adjusted death rates** rose for six of the 15 leading causes of death between 1997 and 1998. The most significant rise was for septicemia (20%). The largest decline between 1997 and 1998 was observed for the HIV death rate, which fell by 15%.
- ! Males had an age-adjusted death rate that was 55% higher than the rate for females. Death rates were higher for men than women for all leading causes of death except Alzheimer's disease.
- ! The overall age adjusted death rate was 62% higher among African Americans than among whites. Rates were higher among African Americans for all leading causes of death except chronic obstructive pulmonary diseases, suicide and Alzheimer's disease. The largest **race differentials** were for homicide and HIV, for which the age-adjusted rates for African Americans were approximately 11 and 18 times higher respectively than the rate for the white population.
- ! The three **leading causes of death** in 1998 were diseases of the heart, malignant neoplasms and cerebrovascular disease.
- ! **Heart disease** remained the leading cause of death in 1998. The age-adjusted mortality rate was 123.4 per 100,000 population, 3% lower than the rate in 1997 and 26% lower than the rate a decade earlier.
- ! The second leading cause of death in 1998 was **malignant neoplasms**, responsible for 24% of all deaths. The overall age-adjusted mortality rate for malignant neoplasms was 131.1 per 100,000 population in 1998, 2% lower than the rate in 1997.
- ! **Cerebrovascular disease** was the third leading cause of death in 1998 with an age-adjusted mortality rate of 25.0 per 100,000 population.
- ! **Chronic obstructive pulmonary disease** was the fourth leading cause of death in 1998. The age-adjusted mortality rate was 18.1 per 100,000 population, 9.5% less than in 1997. Rates decreased among white males and females and African males but increased among African American females.
- ! **Pneumonia and influenza** was the fifth leading cause of death in 1998, with an age-adjusted mortality rate of 14.2 per 100,000. Rates rose between 1997 and 1998 for the total population, African American males and females and white males. Rates dropped slightly among white females.

- ! The sixth leading cause of death in 1998 was **diabetes**, with an age-adjusted mortality rate of 17.0 per 100,000 population. The diabetes death rate had been increasing since the early 1990s but now appears to have begun to decline.
- ! **Accidents and adverse effects** were the seventh leading cause of death in 1998 with an age-adjusted mortality rate of 21.2 per 100,000 population, 2% lower than the rate in 1997. Rates fell between 1997 and 1998 for white females and African American females, but increased among white males and African American males. **Motor vehicle accidents** were responsible for nearly half of all accidental deaths. Falls accounted for another 19% of accidental deaths.
- ! **Septicemia** was the eighth leading cause of death in 1998. The age-adjusted mortality rate for septicemia was 8.4 per 100,000 population in 1998, 20% higher than the 1997 rate of 7.0. The septicemia death rate fell between 1997 and 1998 among white males and increased among African American females, white females, and African American males.
- ! **Homicide** was the ninth leading cause of death in 1998, up from the tenth leading cause in 1997. There were 575 **homicides** among Maryland residents in 1998, up from 551 in 1997. The age-adjusted death rate rose from 12.1 per 100,000 population in 1997 to 12.5 in 1998, a 3% increase. Rates increased among white males and females and African American females and decreased among African American males. Homicide remains the leading cause of death among Maryland residents ages 15-24 years and the third leading cause of death among children 5-14 years of age.
- ! **Human immunodeficiency virus** was the tenth leading cause of death in 1998, down from the ninth leading cause in 1997. The age-adjusted mortality rate fell by 15%, from a rate of 10.2 per 100,000 population in 1997 to 8.7 in 1998.

The rate declined by 31% among white males, 14% among white females, 18% among African American males and 5% among African American females. The first decline in the HIV death rate since these data were first reported in 1988 occurred in 1996. Since 1995, when the overall age adjusted rate peaked, the rate has declined by 62%, from a high of 22.8 per 100,000 population. Despite these substantial declines, HIV is the fourth leading cause of death among persons between the ages of 25 and 44.

- ! There were 494 **suicides** among Maryland residents in 1998. The overall age-adjusted mortality rate for suicide was 8.8 per 100,000 population, down from the 1997 rate of 9.2. Suicide was the third leading cause of death among adolescents and young adults ages 15-24 years in 1998.
- ! There were ten **maternal deaths** reported in 1998, compared with seven in 1997.
- ! In terms of **place of occurrence**, 94% of all deaths among Maryland residents occurred within the state. Nearly 4% of deaths to Maryland residents occurred in the District of Columbia and approximately 3% occurred in other states.

Marriages

- ! There were 38,653 **marriages** in Maryland in 1998. Thirty-five percent of both brides and grooms were previously married. Fifty-eight grooms and 314 brides were under the age of 18.

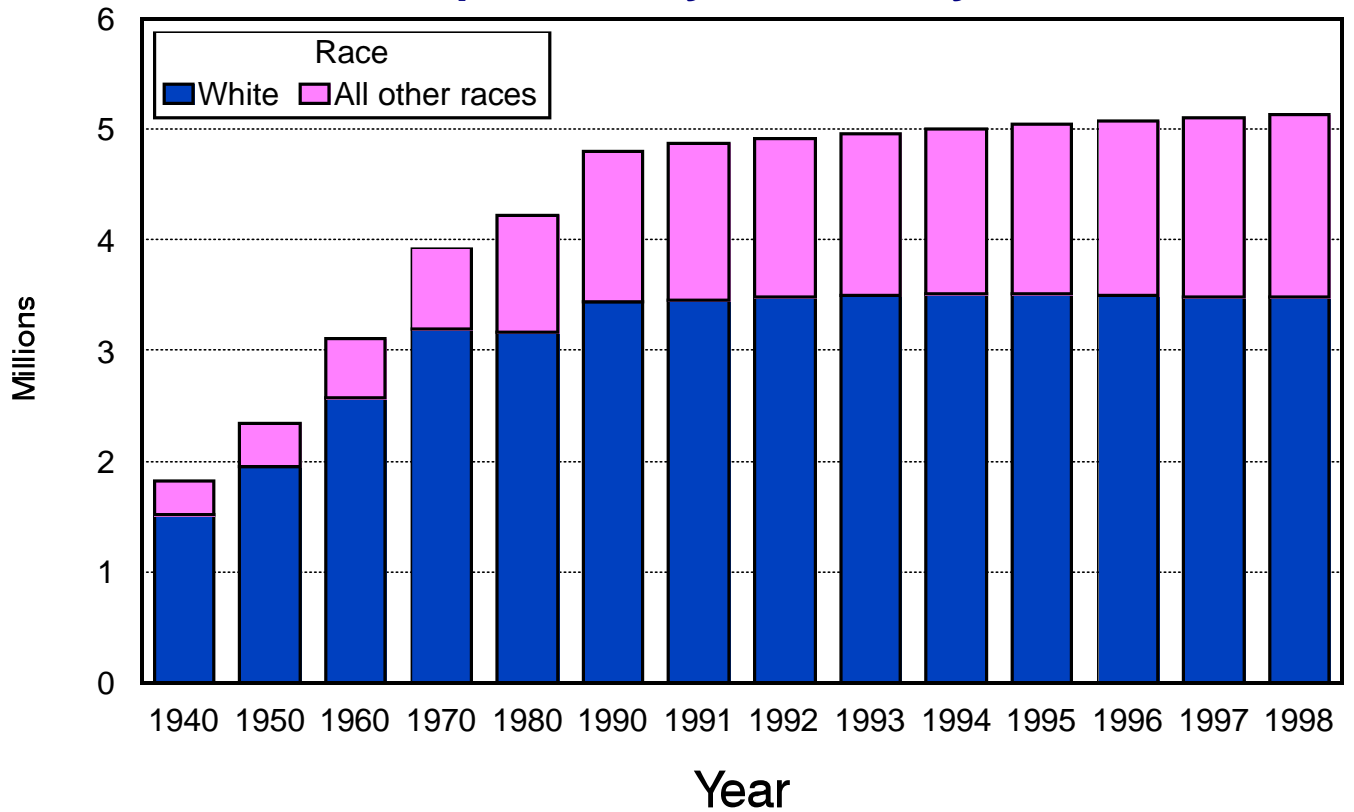
Divorces

- ! There were 16,667 **divorces and annulments** in 1998. The majority of persons divorcing were between the ages of 30 and 39, and half reported having children under the age of 18.

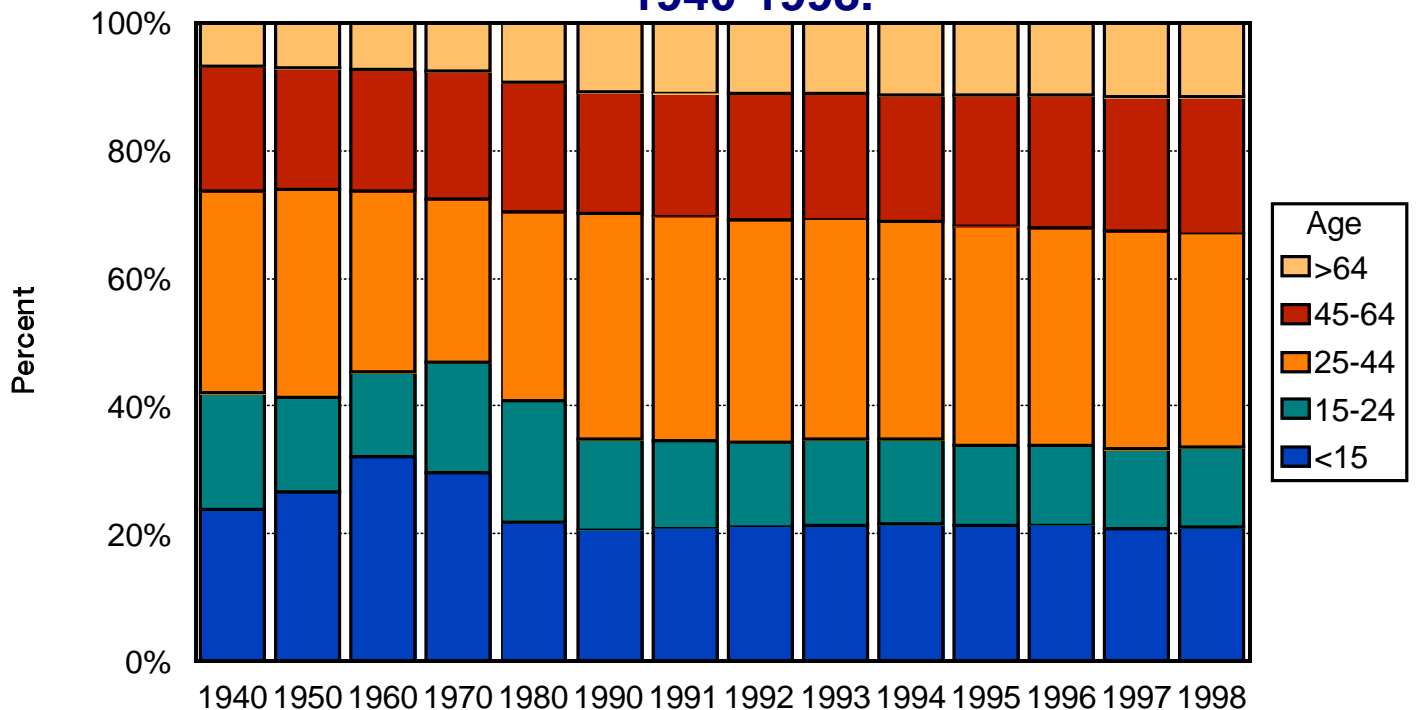
CHARTS

POPULATION

Distribution of the Population by Race, Maryland, 1940-1998.

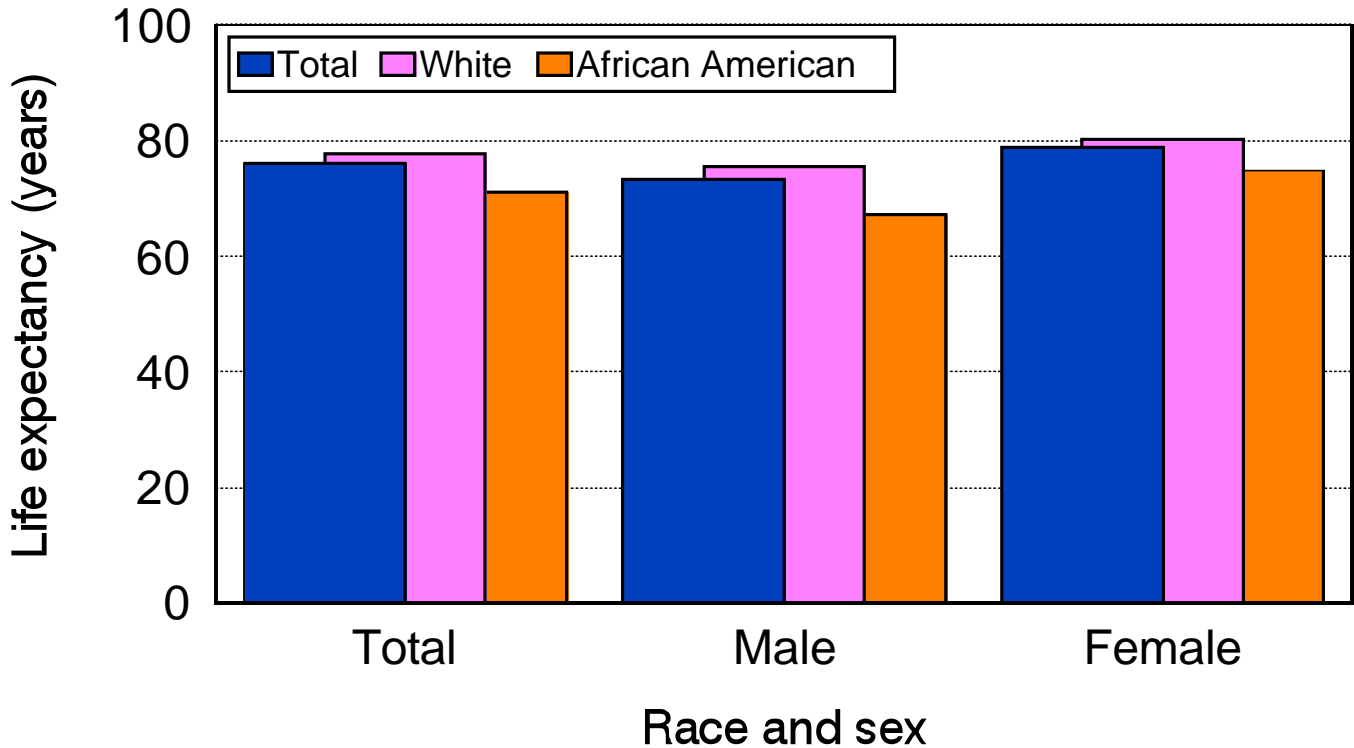


Distribution of the Population by Age, Maryland, 1940-1998.

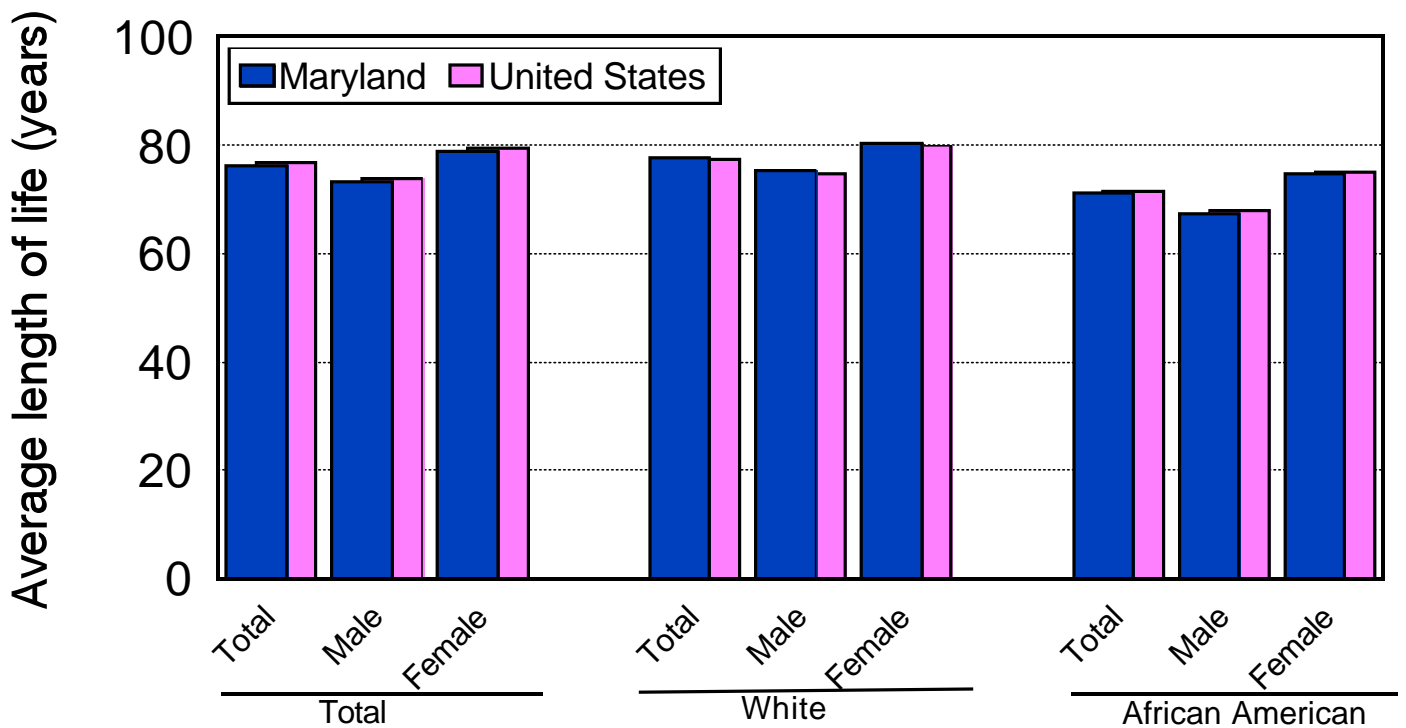


LIFE EXPECTANCY

Average Length of Life by Race and Sex, Maryland, 1998.

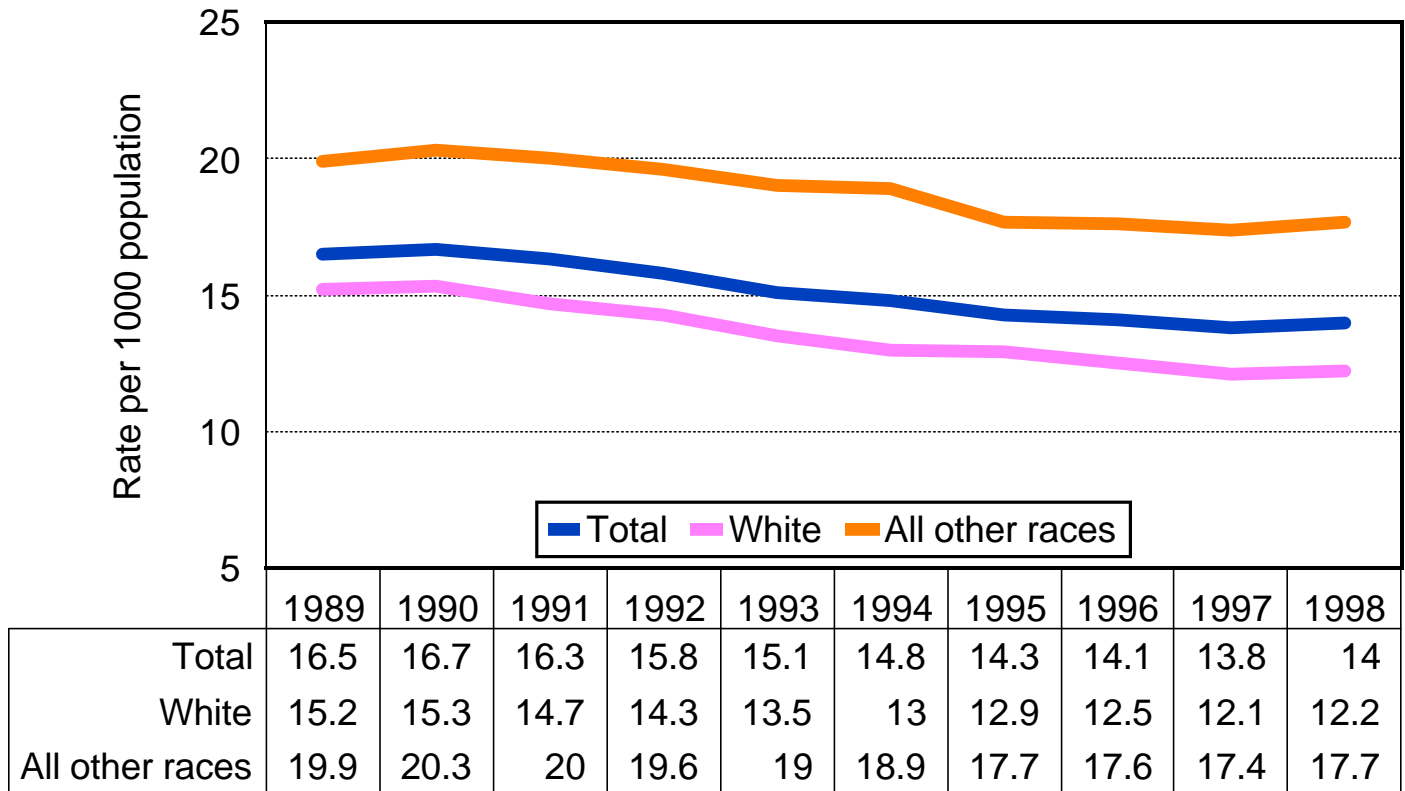


Average Length of Life by Race and Sex, Maryland and the United States, 1998.

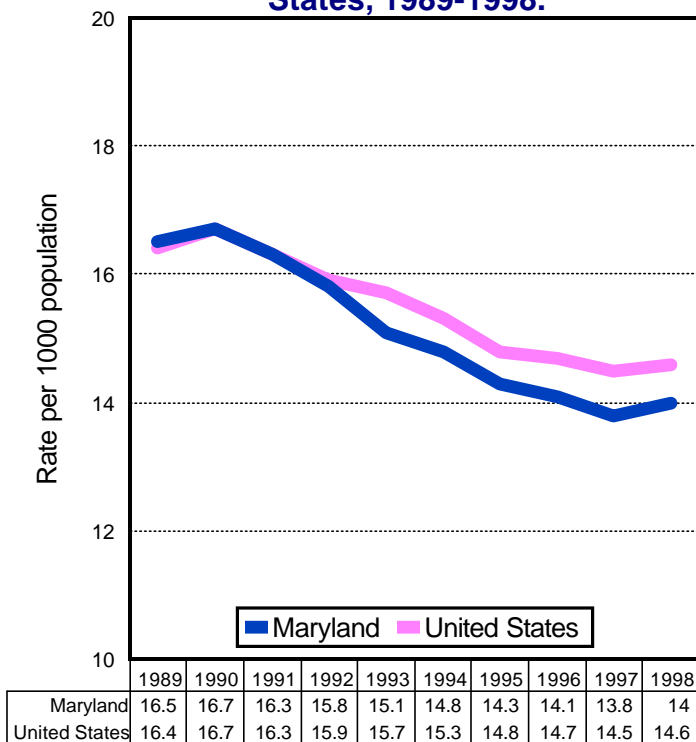


BIRTH RATES

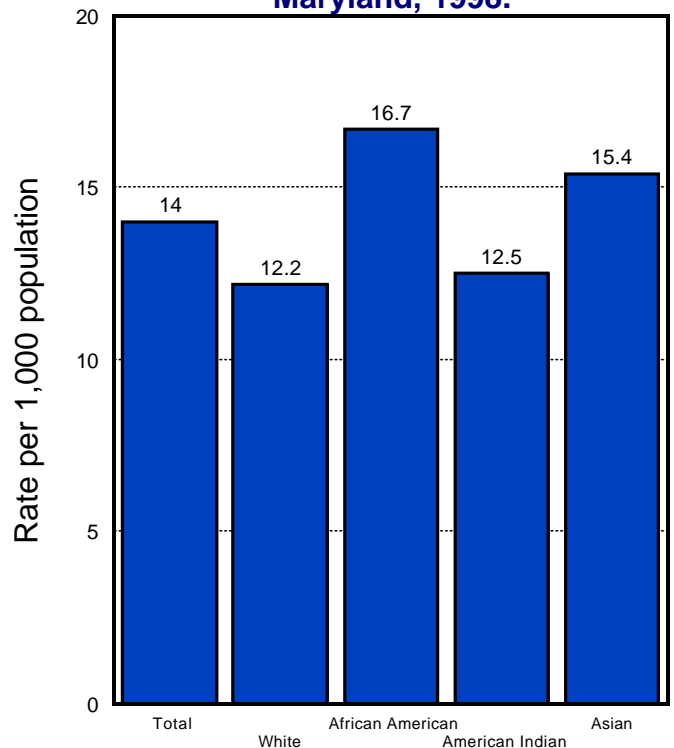
Birth Rate by Race, Maryland, 1989-1998.



Birth Rate, Maryland and the United States, 1989-1998.

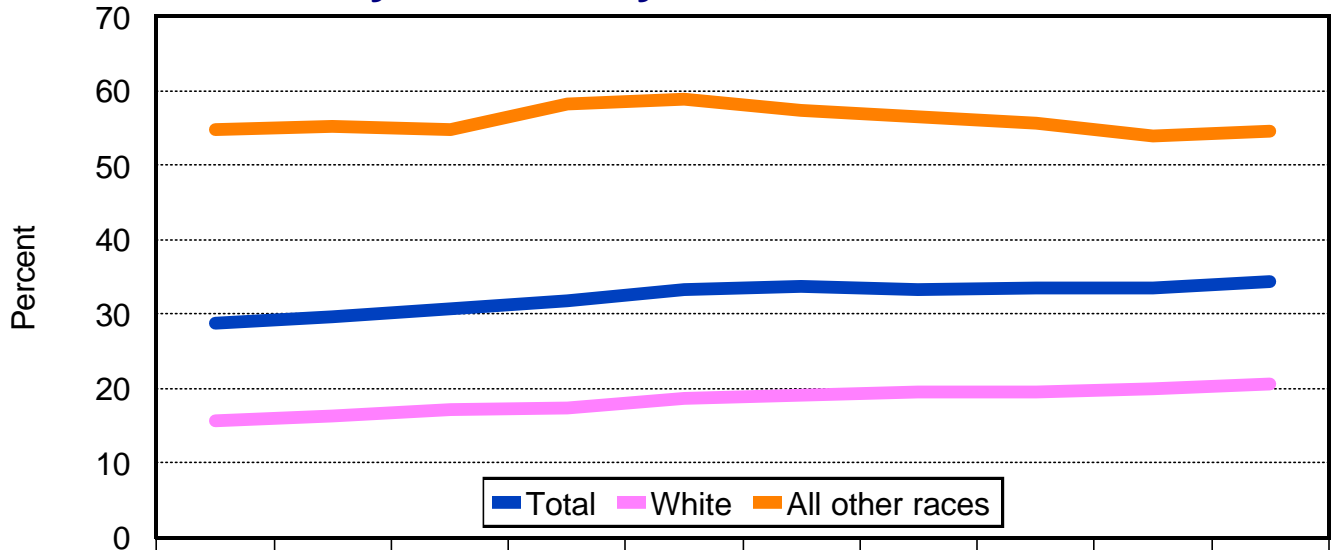


Birth Rate by Detailed Race, Maryland, 1998.



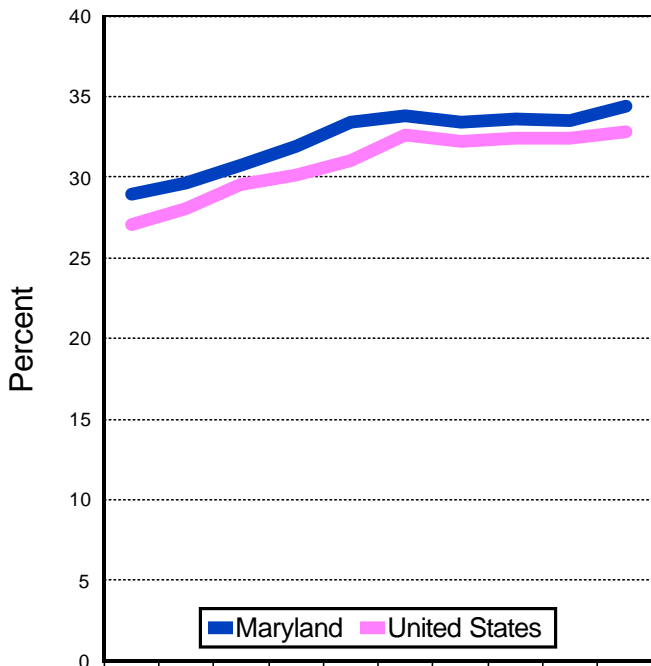
BIRTHS TO UNMARRIED WOMEN

Percentage of Births to Unmarried Women by Race, Maryland, 1989-1998.



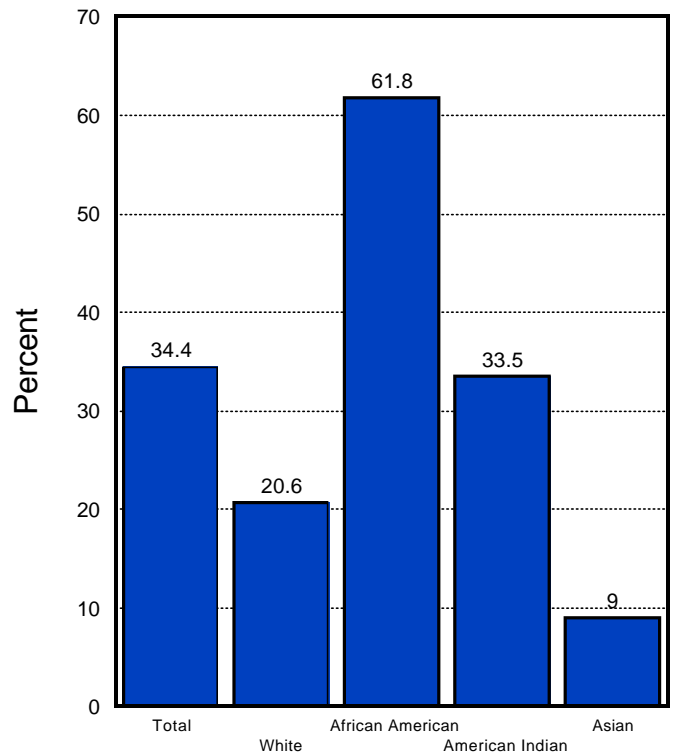
	1989*	1990*	1991*	1992*	1993*	1994*	1995	1996	1997	1998
Total	28.9	29.6	30.7	31.9	33.4	33.8	33.4	33.6	33.5	34.4
White	15.7	16.3	17.2	17.3	18.6	19.1	19.5	19.6	19.9	20.6
All other races	54.7	55.2	54.8	58.2	58.8	57.3	56.5	55.6	54	54.5

Percentage of Births to Unmarried Women, Maryland and the U.S., 1989-1998.



	1989*	1990*	1991*	1992*	1993*	1994*	1995	1996	1997	1998
Maryland	28.9	29.6	30.7	31.9	33.4	33.8	33.4	33.6	33.5	34.4
United States	27.1	28	29.5	30.1	31	32.6	32.2	32.4	32.4	32.8

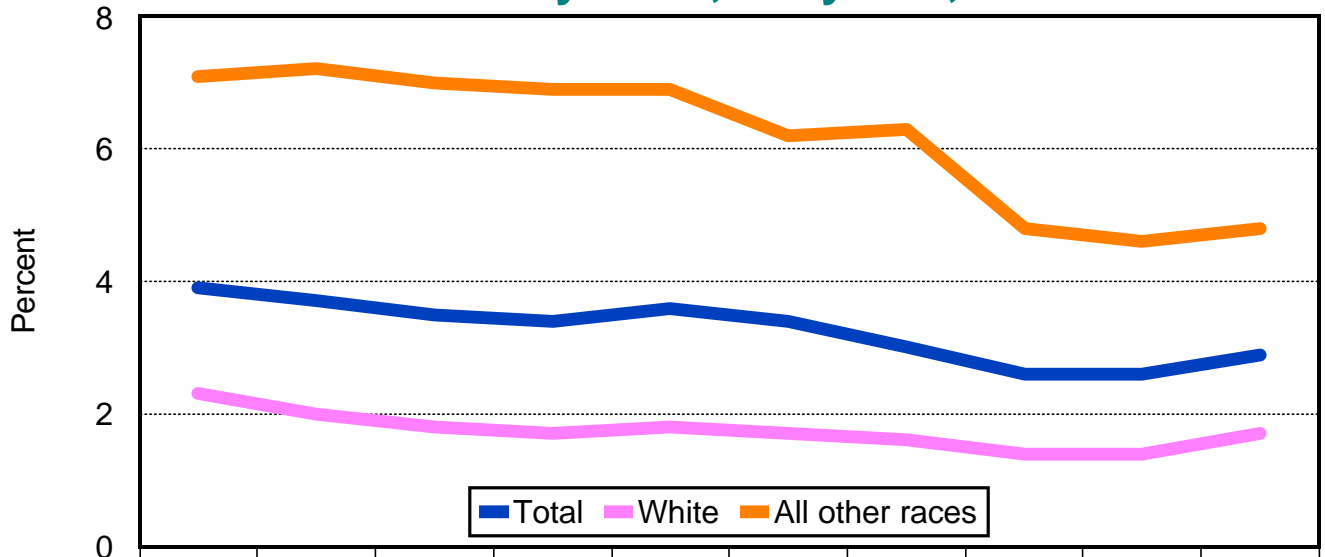
Percentage of Births to Unmarried Women by Detailed Race, Maryland, 1998.



*Maryland figures exclude women for whom marital status was unknown.

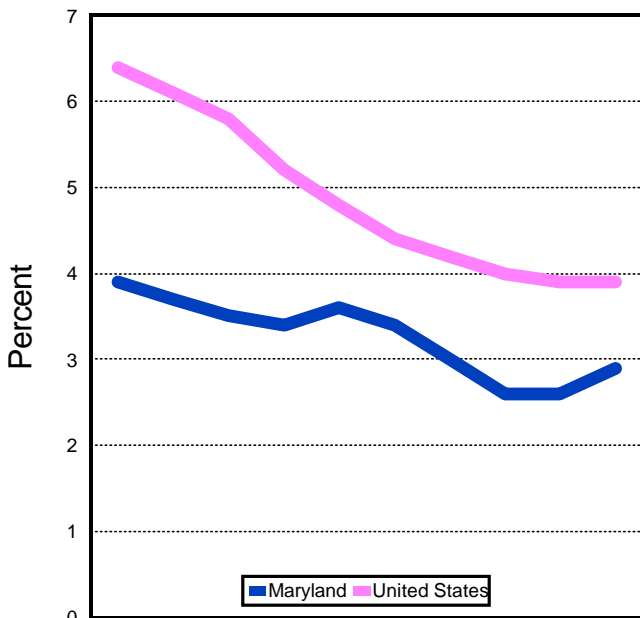
PRENATAL CARE

Percentage of Births to Women Receiving Late or No Prenatal Care by Race, Maryland, 1989-1998.*



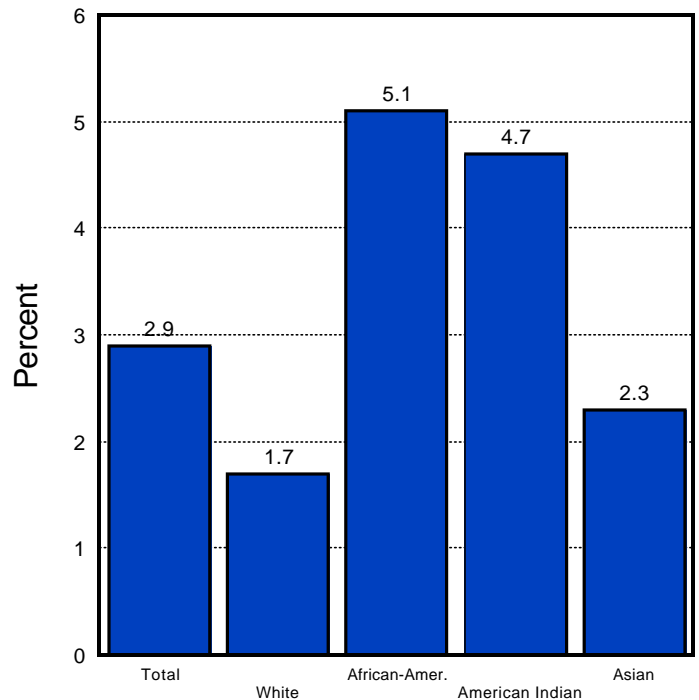
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	3.9	3.7	3.5	3.4	3.6	3.4	3	2.6	2.6	2.9
White	2.3	2	1.8	1.7	1.8	1.7	1.6	1.4	1.4	1.7
All other races	7.1	7.2	7	6.9	6.9	6.2	6.3	4.8	4.6	4.8

Percentage of Women Receiving Late or No Prenatal Care, Maryland and the U.S., 1989-1998.*



	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	3.9	3.7	3.5	3.4	3.6	3.4	3	2.6	2.6	2.9
United States	6.4	6.1	5.8	5.2	4.8	4.4	4.2	4	3.9	3.9

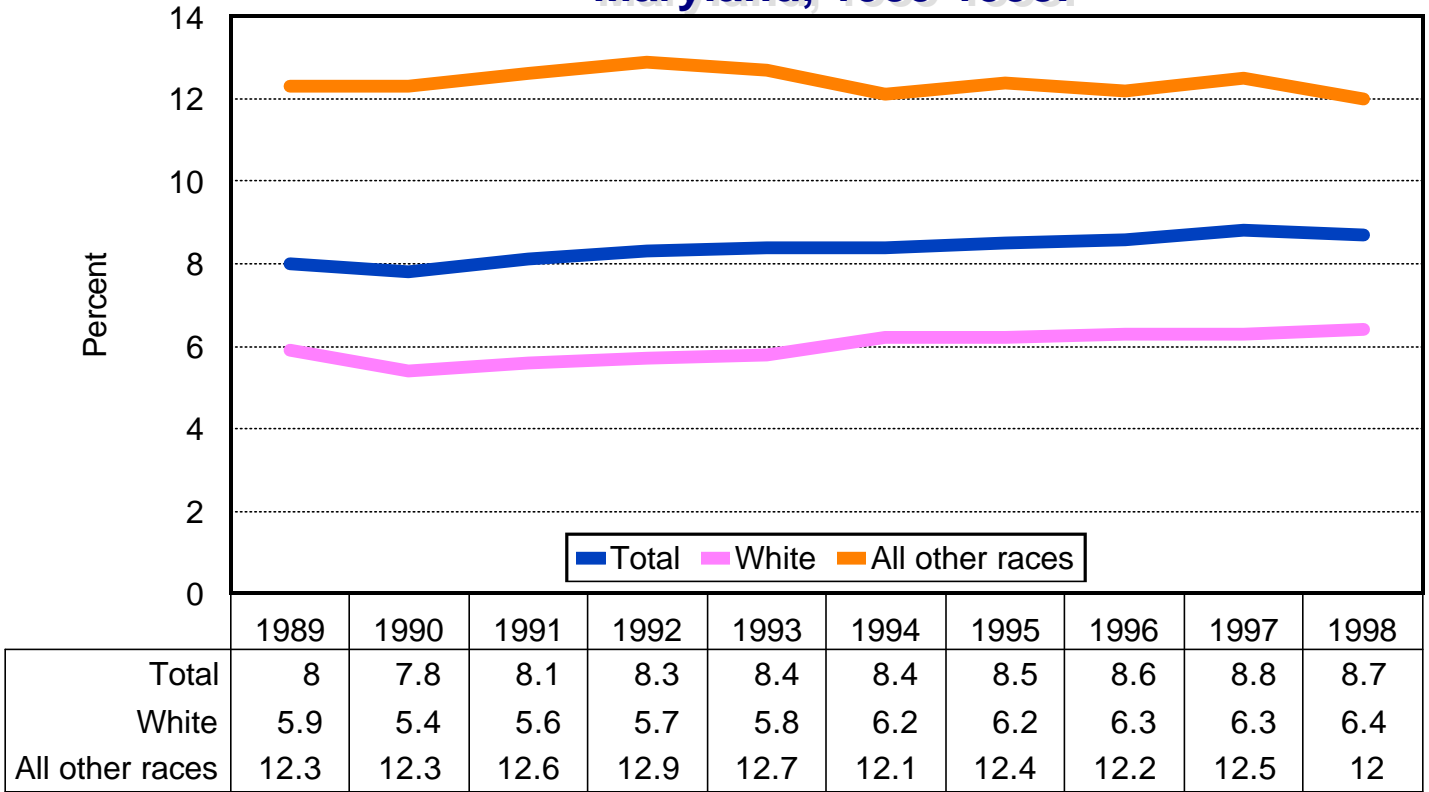
Percentage of Births to Women Receiving Late or No Prenatal Care by Detailed Race, Maryland, 1998.*



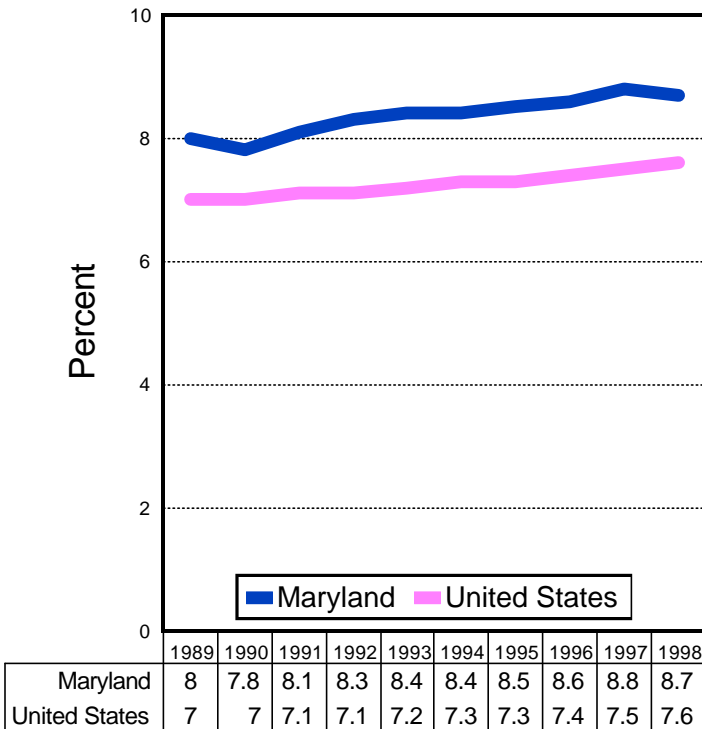
*Maryland figures exclude women for whom timing of prenatal care was unknown. Late care refers to prenatal care which begins during the third trimester of pregnancy.

LOW BIRTH WEIGHT

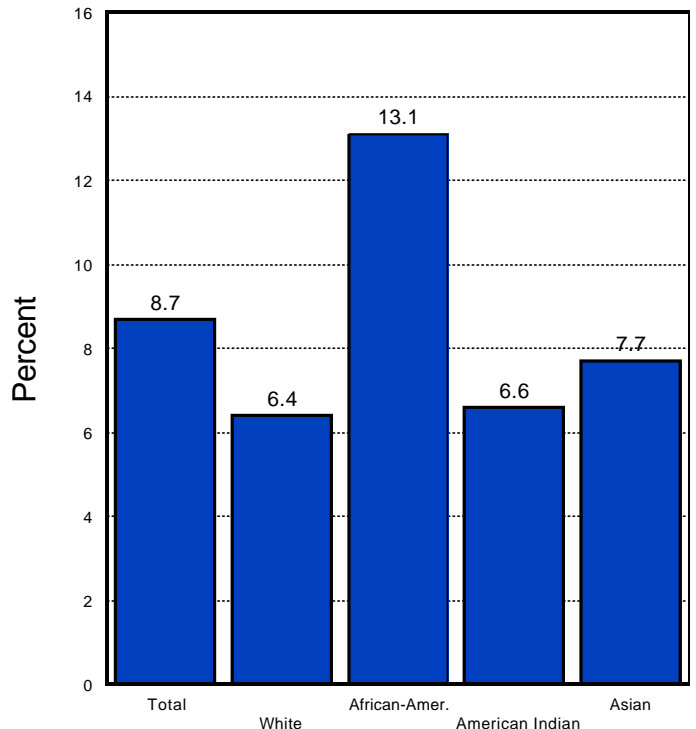
Percentage of Low Birth Weight Infants by Race, Maryland, 1989-1998.



Percentage of Low Birth Weight Infants, Maryland and the U.S., 1989-1998.

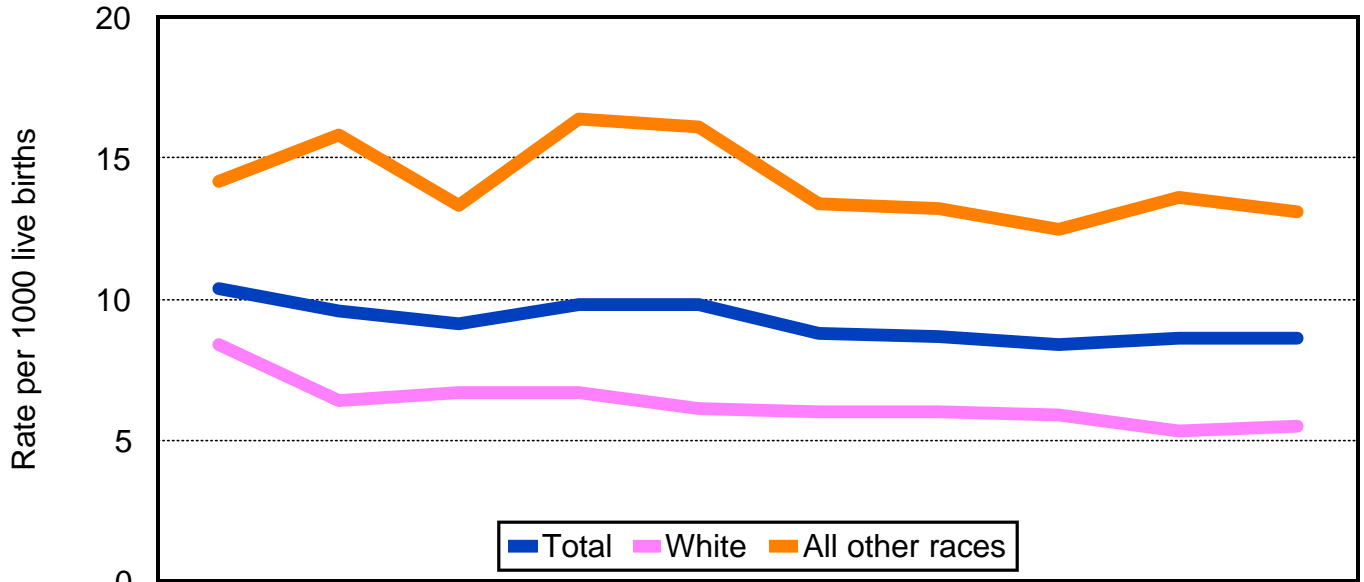


Percentage of Low Birth Weight Infants by Detailed Race, Maryland, 1998.



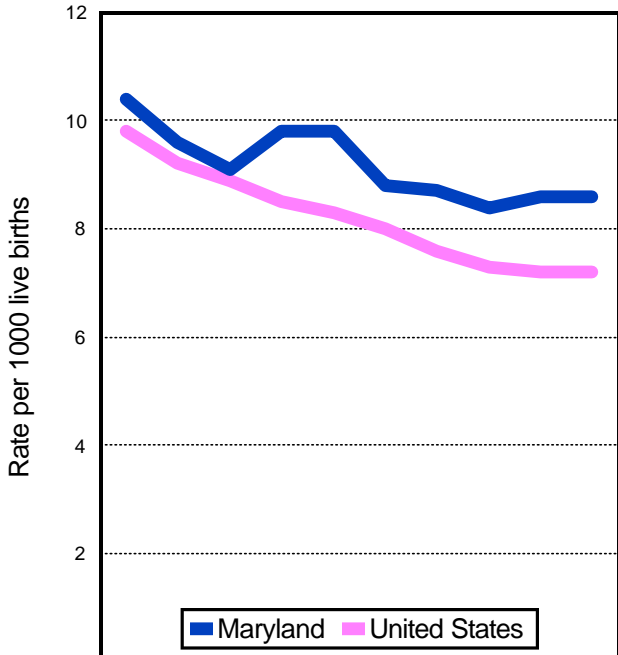
INFANT MORTALITY

Infant Mortality Rate by Race, Maryland, 1989-1998.



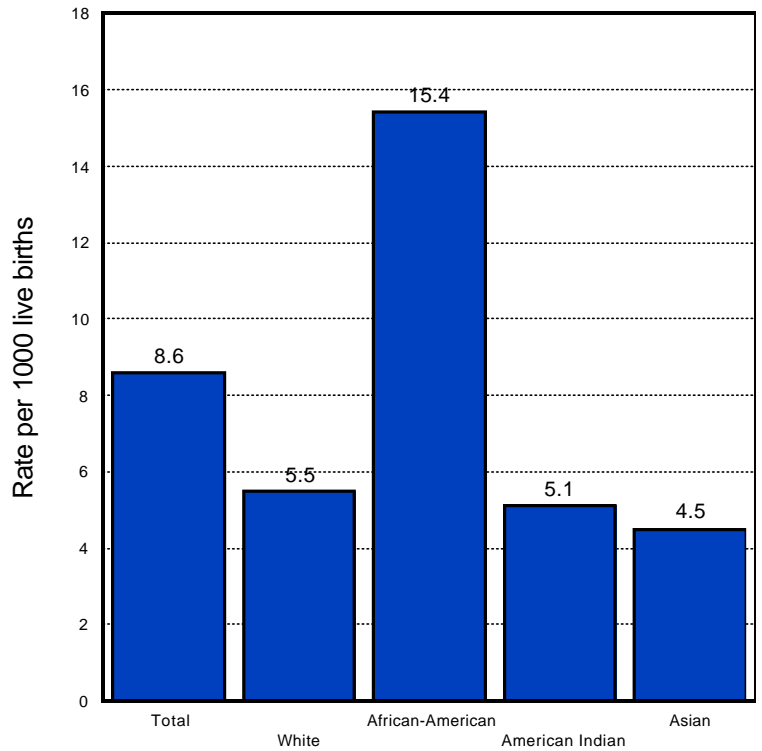
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	10.4	9.6	9.1	9.8	9.8	8.8	8.7	8.4	8.6	8.6
White	8.4	6.4	6.7	6.7	6.1	6	6	5.9	5.3	5.5
All other races	14.2	15.8	13.3	16.4	16.1	13.4	13.2	12.5	13.6	13.1

Infant Mortality Rate, Maryland and the United States, 1989-1998.



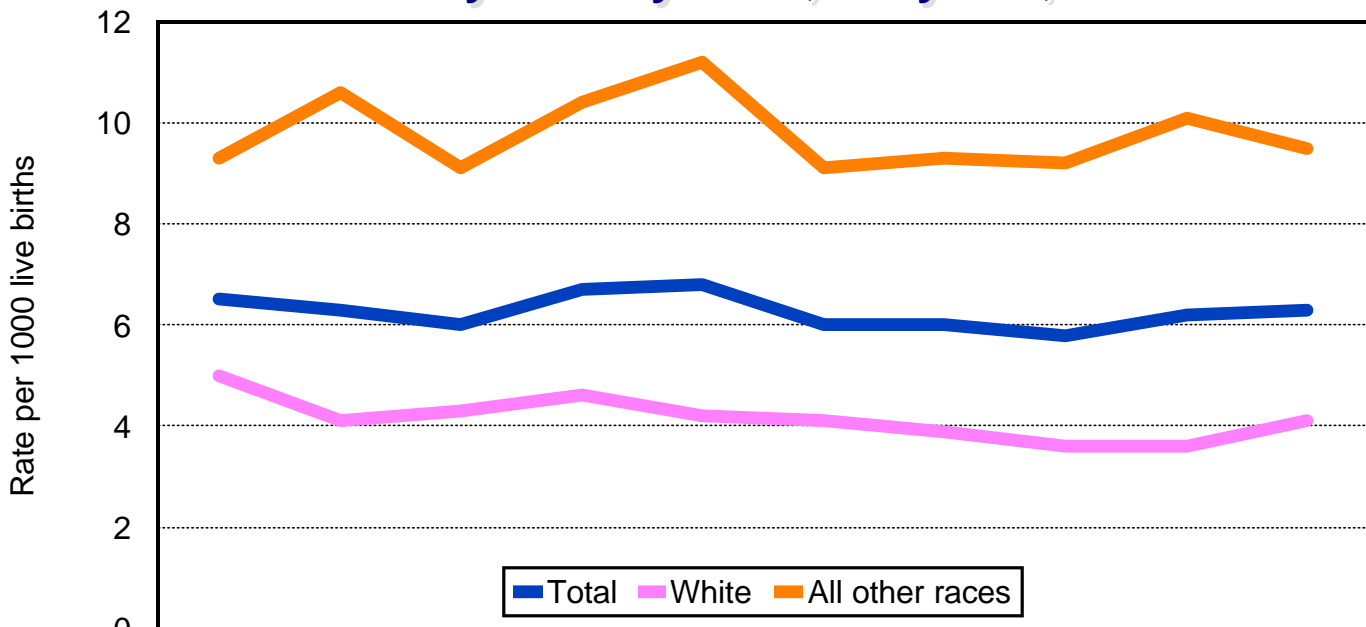
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	10.4	9.6	9.1	9.8	9.8	8.8	8.7	8.4	8.6	8.6
United States	9.8	9.2	8.9	8.5	8.3	8	7.6	7.3	7.2	7.2

Infant Mortality Rate by Detailed Race, Maryland, 1998.



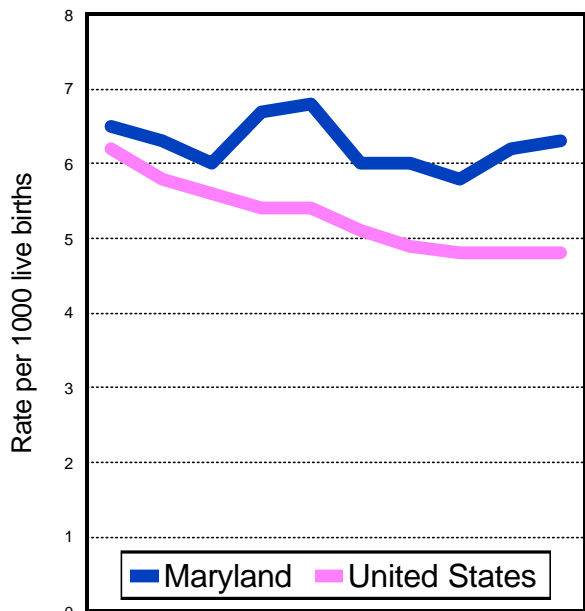
NEONATAL MORTALITY

Neonatal Mortality Rate by Race, Maryland, 1989-1998.



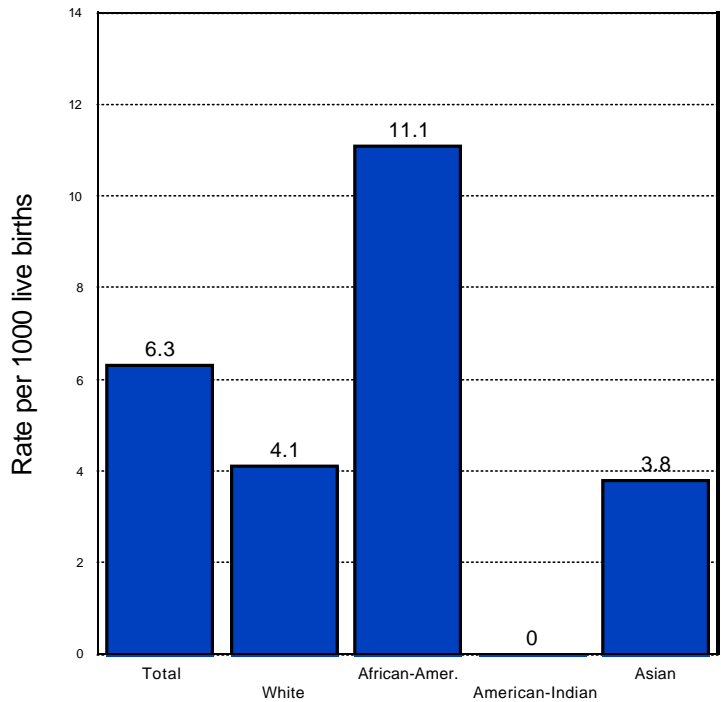
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	6.5	6.3	6	6.7	6.8	6	6	5.8	6.2	6.3
White	5	4.1	4.3	4.6	4.2	4.1	3.9	3.6	3.6	4.1
All other races	9.3	10.6	9.1	10.4	11.2	9.1	9.3	9.2	10.1	9.5

Neonatal Mortality Rate, Maryland and the United States, 1989-1998.



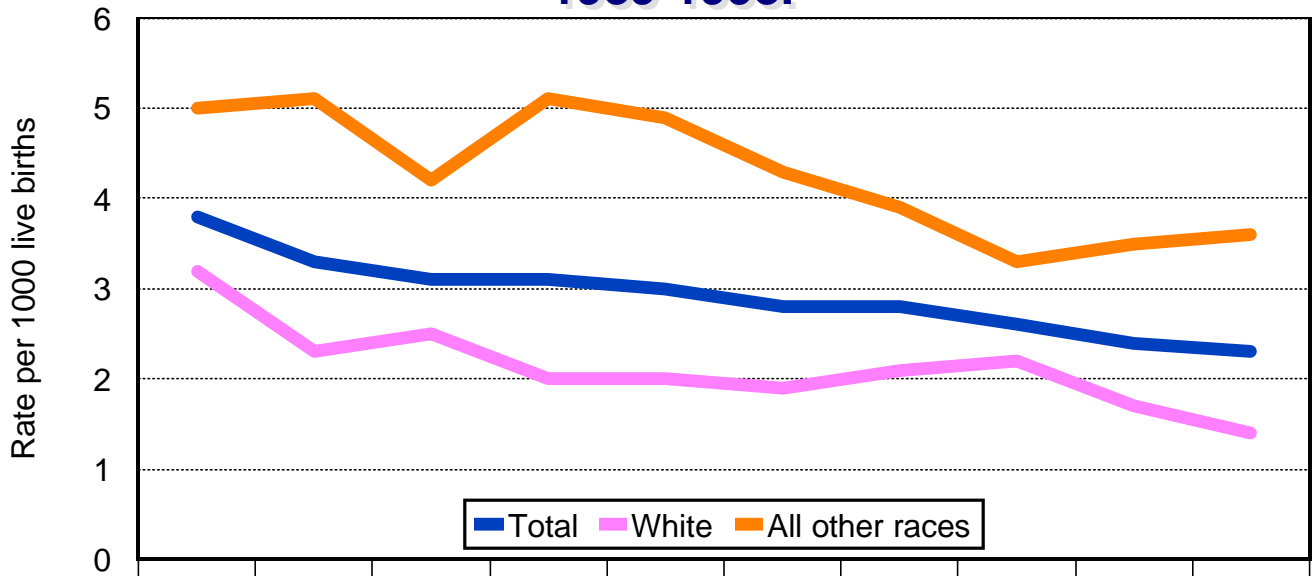
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	6.5	6.3	6	6.7	6.8	6	6	5.8	6.2	6.3
United States	6.2	5.8	5.6	5.4	5.4	5.1	4.9	4.8	4.8	4.8

Neonatal Mortality Rate by Detailed Race, Maryland, 1998.



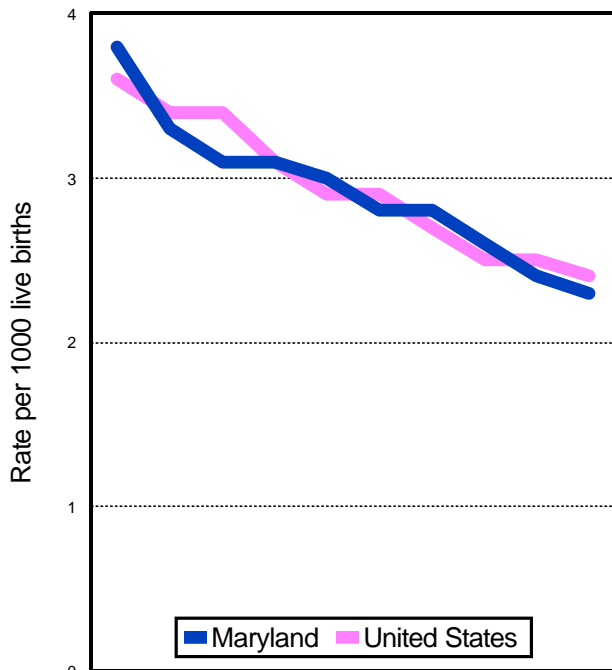
POSTNEONATAL MORTALITY

Postneonatal Mortality Rate by Race, Maryland, 1989-1998.



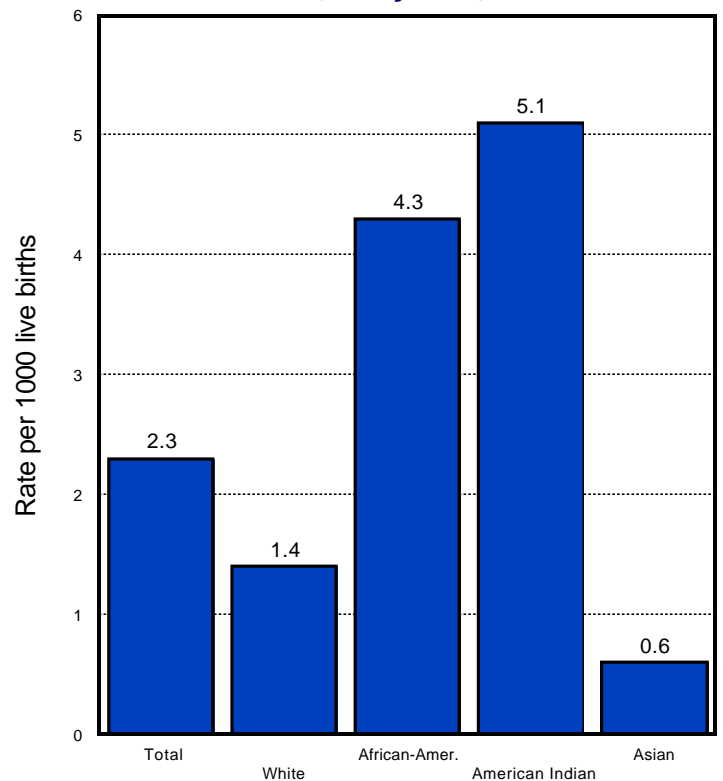
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	3.8	3.3	3.1	3.1	3	2.8	2.8	2.6	2.4	2.3
White	3.2	2.3	2.5	2	2	1.9	2.1	2.2	1.7	1.4
All other races	5	5.1	4.2	5.1	4.9	4.3	3.9	3.3	3.5	3.6

Postneonatal Mortality Rate, Maryland and the United States, 1989-1998.



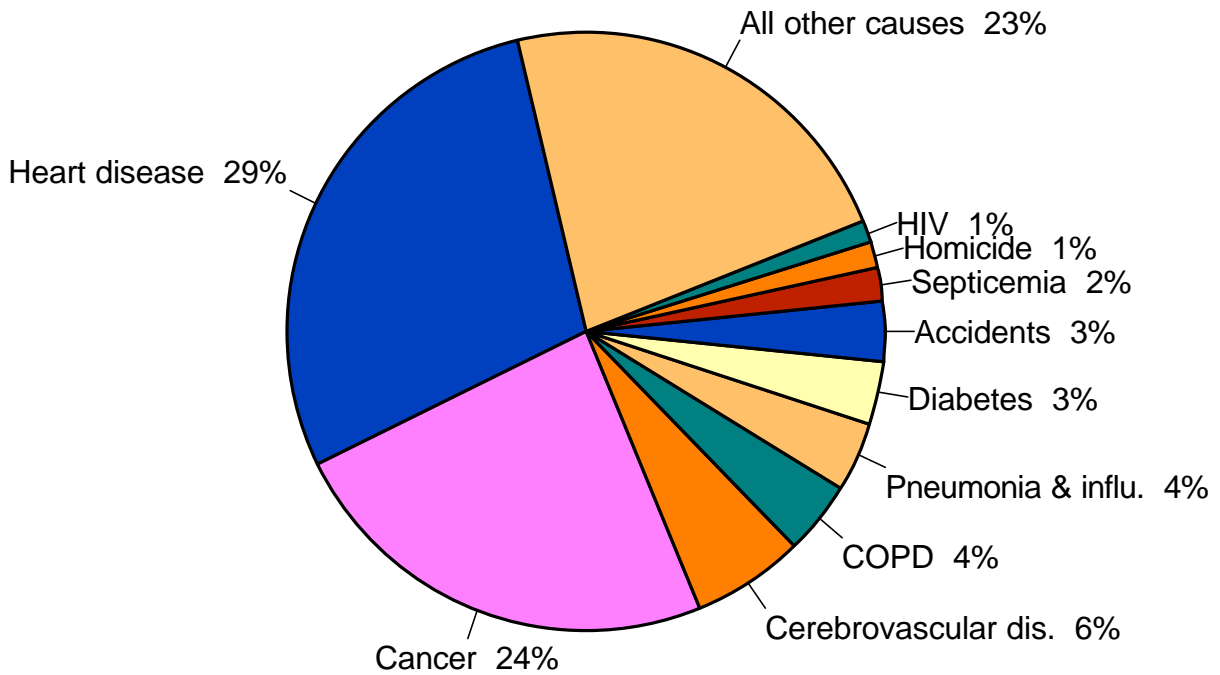
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	3.8	3.3	3.1	3.1	3	2.8	2.8	2.6	2.4	2.3
United States	3.6	3.4	3.4	3.1	2.9	2.9	2.7	2.5	2.5	2.4

Postneonatal Mortality Rate by Detailed Race, Maryland, 1998.

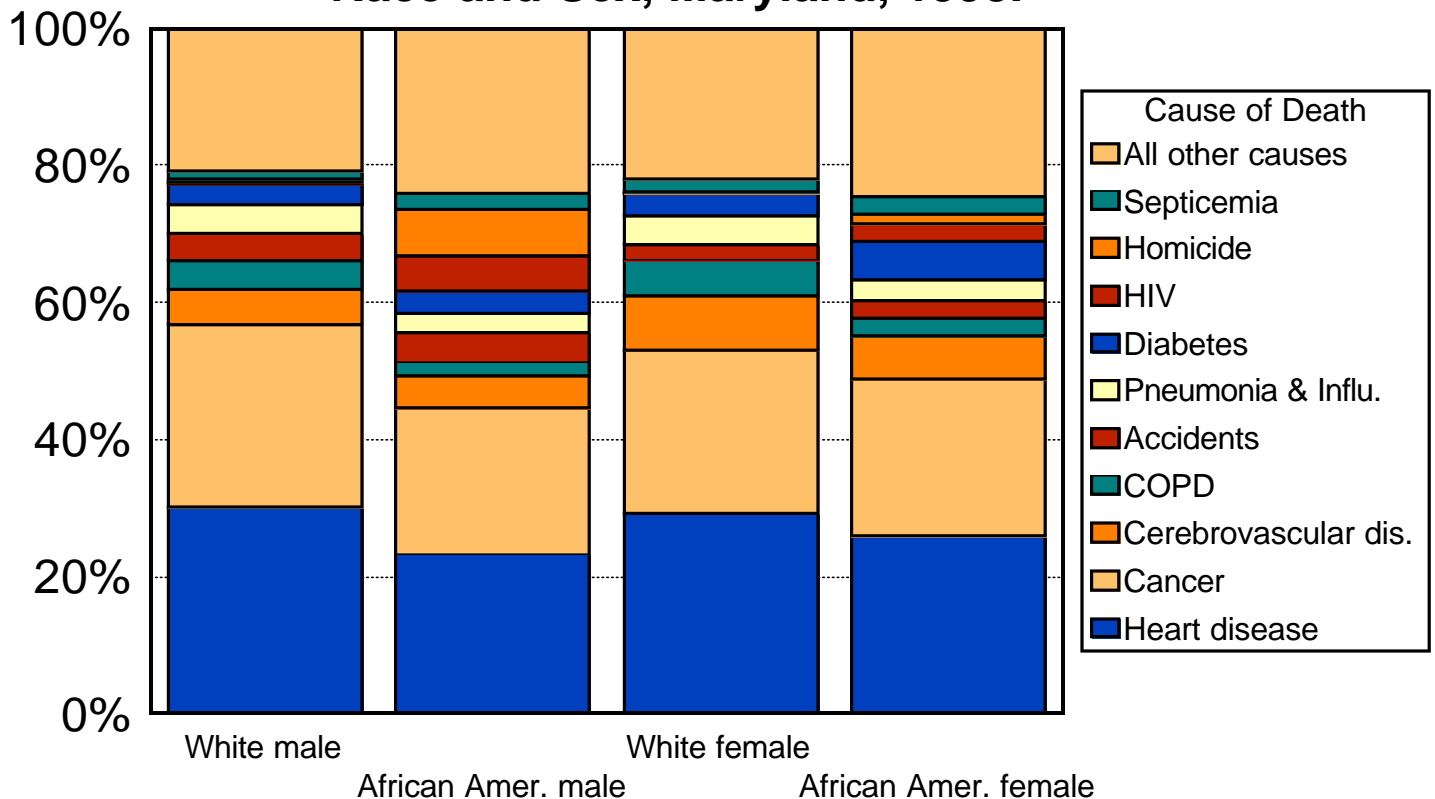


CAUSE OF DEATH

Percent Distribution of Deaths by Cause, Maryland, 1998.

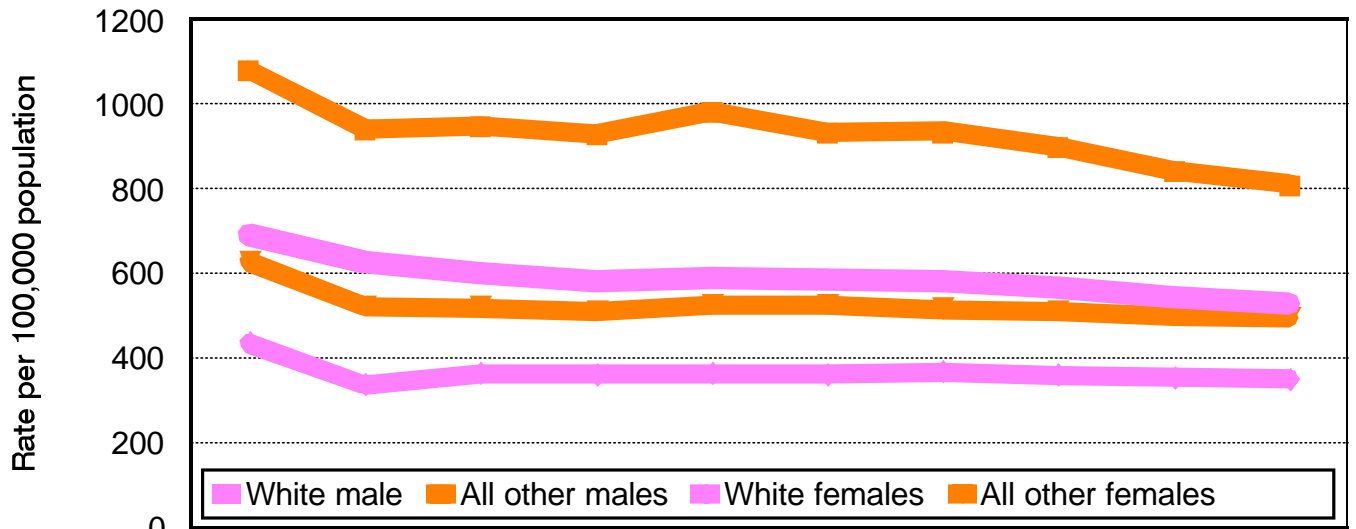


Percent Distribution of Deaths by Cause of Death, Race and Sex, Maryland, 1998.



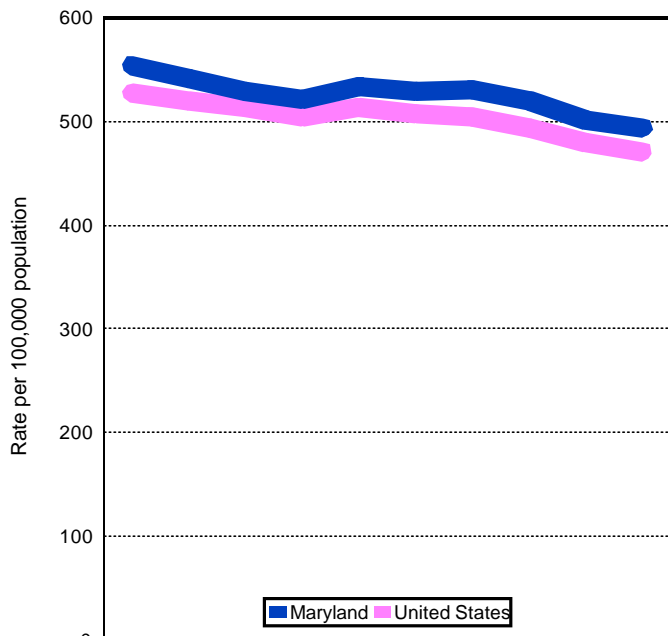
MORTALITY

Age-adjusted Mortality Rate for All Causes of Death by Race and Sex, Maryland, 1989-1998.



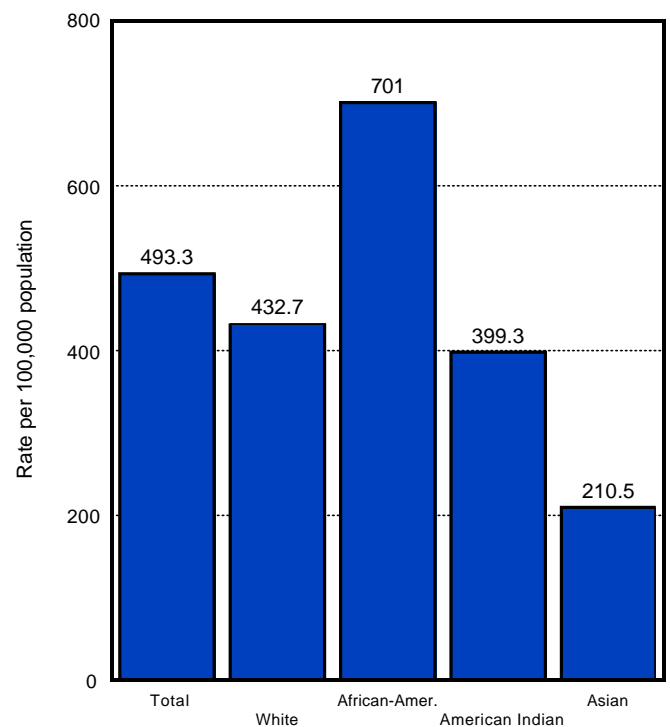
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
White male	690.7	627.1	602.3	582.6	587.9	584.8	580	567.2	542.8	530.3
All other males	1081.9	941.1	947	929.7	981.6	933.3	935.3	901	842.5	810.4
White females	436	337.9	364.4	362.1	363.8	361.4	367.1	359	354.6	350.6
All other females	627.8	520.8	519.1	508.3	526	524.6	515.3	508.9	500.3	494.8

Age-Adjusted Death Rate for All Causes of Death, Maryland and the U.S., 1989-1998.



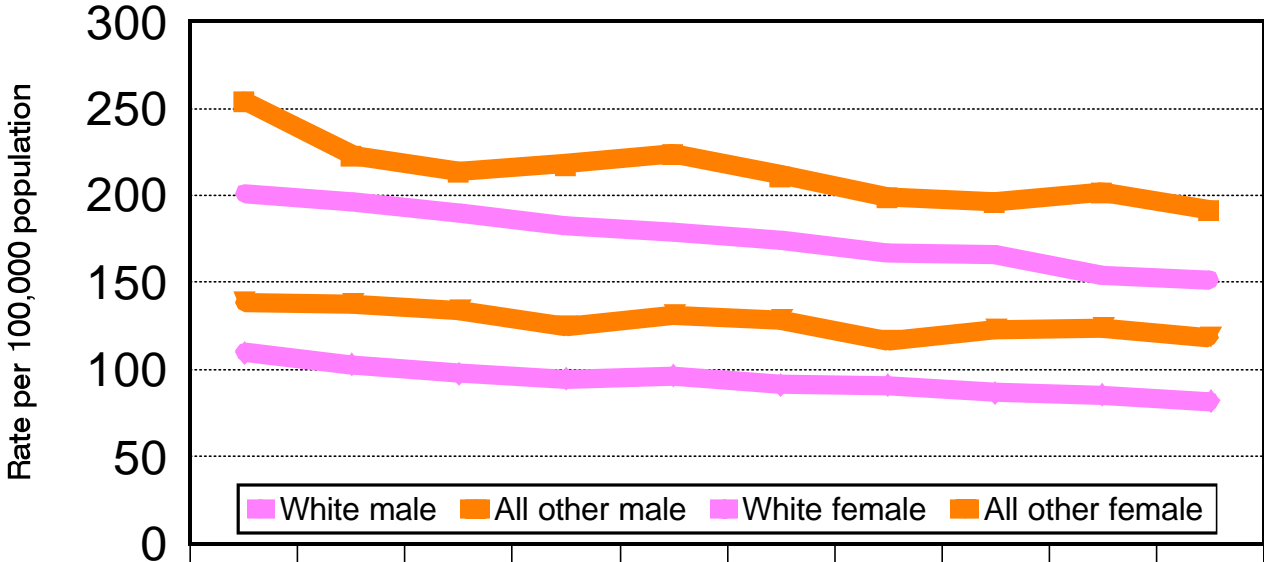
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	553.3	542.1	528.6	521.9	533.4	529.8	530.3	519.1	501.4	493.3
United States	528	520.2	513.7	504.9	514	507.4	503.9	494.1	479.1	470.7

Age-Adjusted Death Rate for All Causes of Death by Detailed Race, Maryland, 1998.



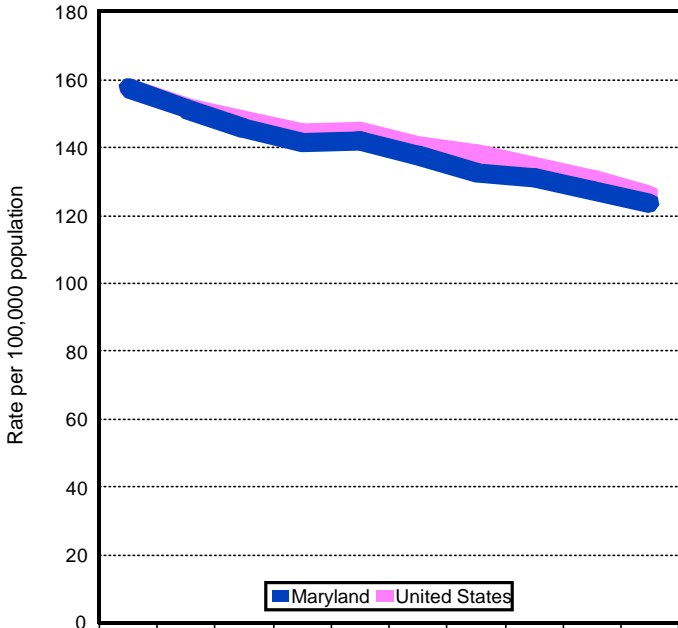
DISEASES OF THE HEART

Age-Adjusted Death Rate for Diseases of the Heart by Race and Sex, Maryland, Selected Years, 1989 to 1998.



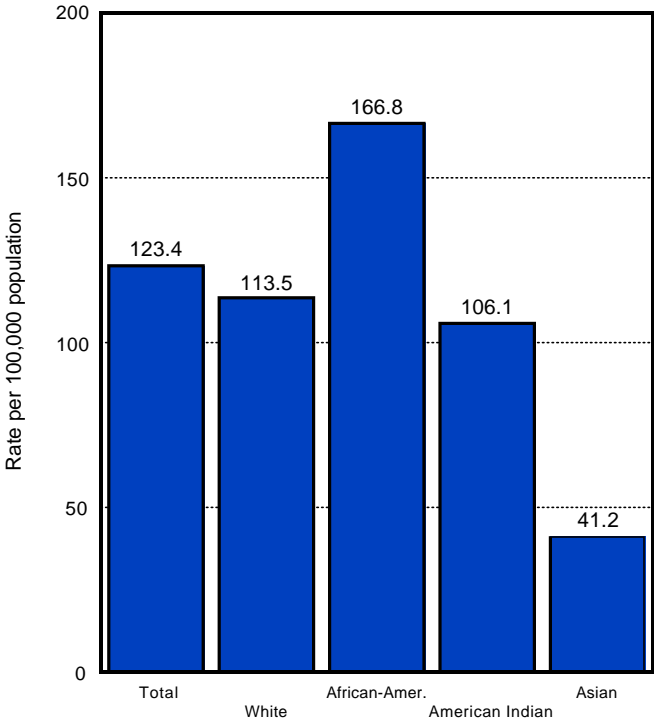
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
White male	200.8	196.3	189.9	182.8	179.2	174.5	167.3	165.6	154	151.3
All other male	253.9	223.3	213.9	218.1	224.1	211.8	199.3	196.7	201.8	191.7
White female	109.6	102.9	97.6	94.6	96.5	91.1	90.8	86.7	85.3	81.6
All other female	138.1	137.4	134.2	124.6	130.7	127.9	116.5	122.6	123.8	118.5

Age-Adjusted Death Rate for Diseases of the Heart, Maryland and the U.S., 1989-1998.



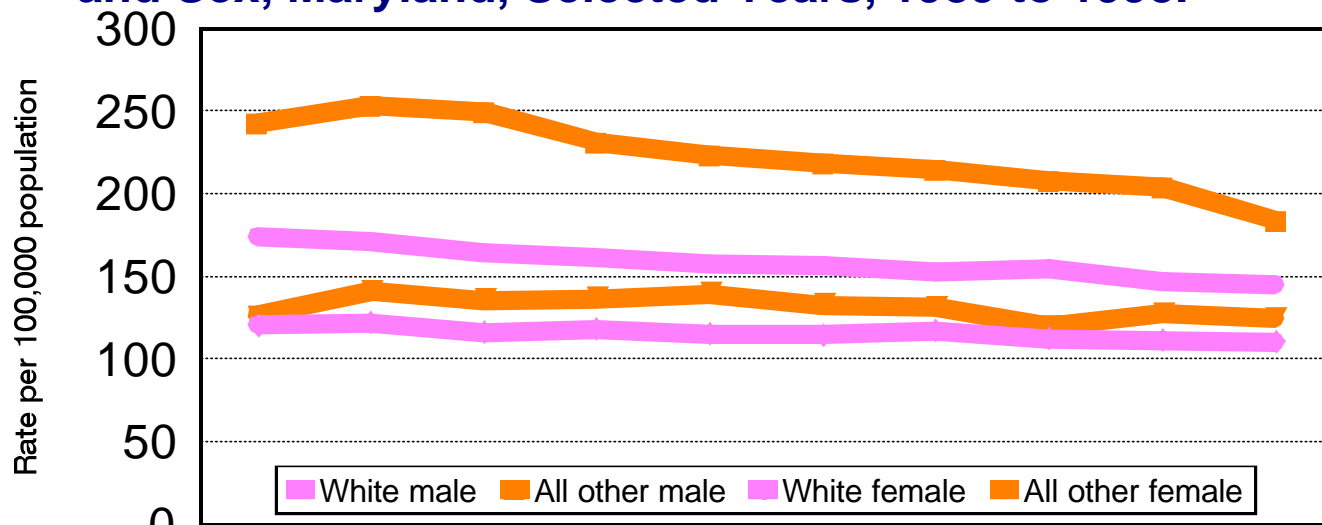
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	157.7	151.6	145.6	141.5	142.1	137.7	132.6	131.1	127.5	123.4
United States	157.5	152	148.2	144.3	144.7	140.4	138.3	134.6	130.5	126

Age-Adjusted Death Rate for Diseases of the Heart by Detailed Race, Maryland, 1998.



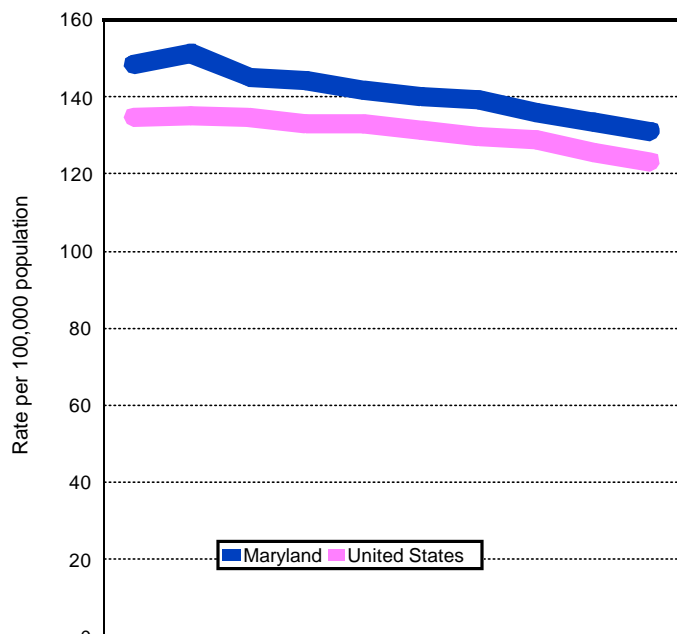
MALIGNANT NEOPLASMS

Age-Adjusted Death Rate for Malignant Neoplasms by Race and Sex, Maryland, Selected Years, 1989 to 1998.



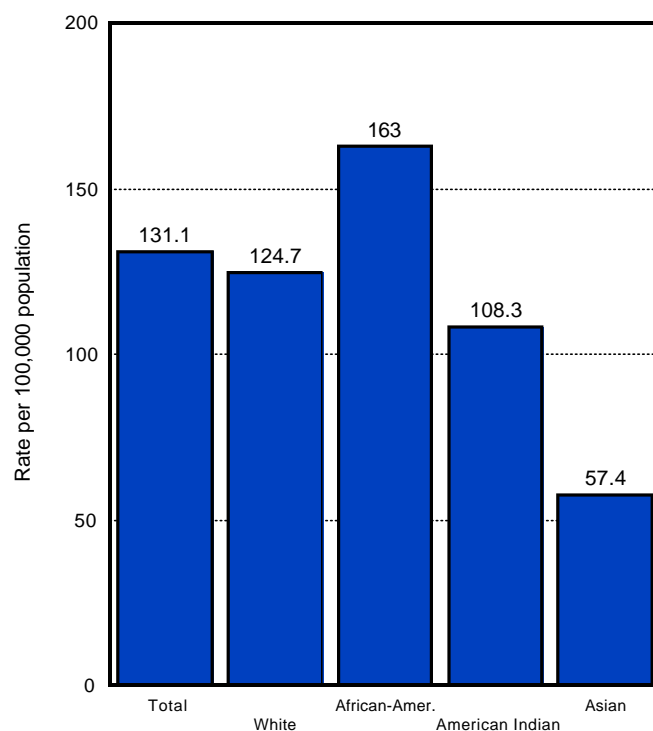
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
White male	173.7	170.8	163.8	161.5	157.7	156.9	153	154.9	146.4	145.1
All other male	242.9	253.1	249.5	230.5	223.4	218	214.2	207.7	204.2	183.5
White female	120.5	121.8	115.6	117.6	114.9	114.5	116.7	112	110.8	110.2
All other female	126	140.5	135.4	136.5	139.5	132.5	131.3	119.5	127	124.3

Age-adjusted Mortality Rate for Malignant Neoplasms, Maryland and the U.S., 1989-1998.



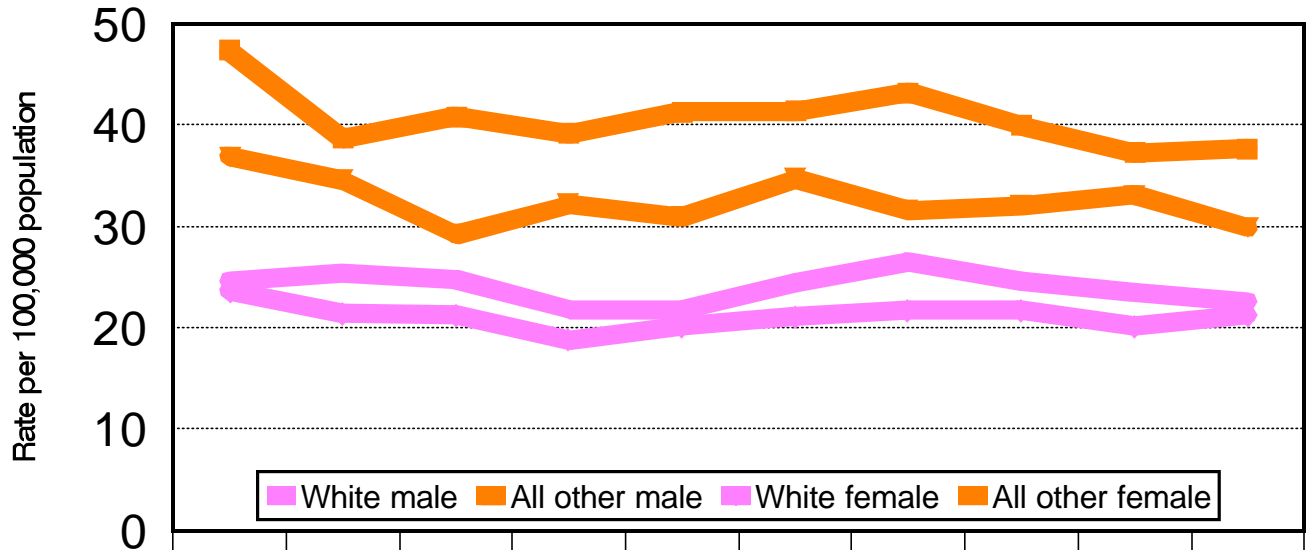
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	148.6	151.1	145.1	144.3	141.6	140.2	139.2	136.1	133.6	131.1
United States	134.5	135	134.5	133.1	133.2	131.5	129.9	129.1	125.6	122.9

Age-Adjusted Death Rate for Malignant Neoplasms by Detailed Race, Maryland, 1998.



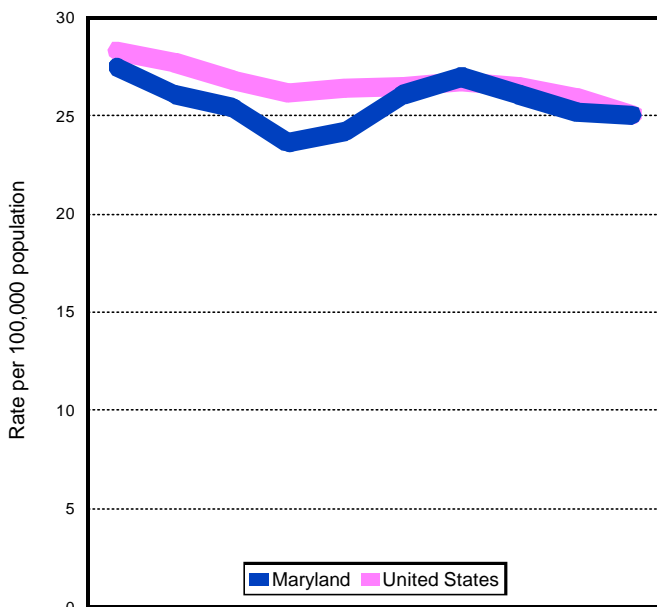
CEREBROVASCULAR DISEASES

Age-Adjusted Death Rate for Cerebrovascular Diseases by Race and Sex, Maryland, Selected Years, 1989 to 1998.

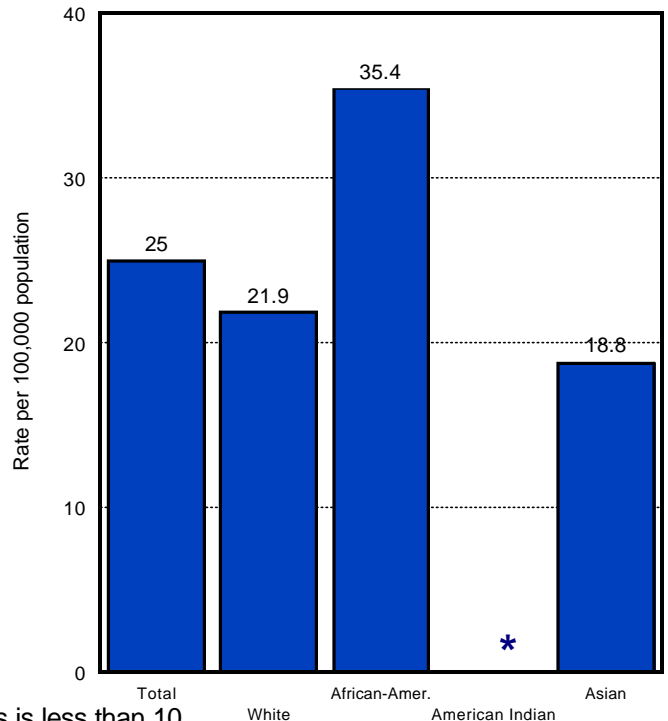


	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
White male	24.6	25.4	24.7	21.7	21.7	24.4	26.5	24.6	23.5	22.5
All other male	47.4	38.7	40.8	39.1	41.3	41.4	43.2	39.9	37.2	37.7
White female	23.6	21.4	21.2	18.8	20.1	21.1	21.7	21.8	20.1	21.2
All other female	36.9	34.6	29.2	32.2	30.9	34.7	31.6	32	33.1	29.8

Age-Adjusted Death Rate for Cerebrovascular Diseases, Maryland and the U.S., 1989-1998.



Age-Adjusted Death Rate for Cerebrovascular Diseases by Race, Maryland, 1998.

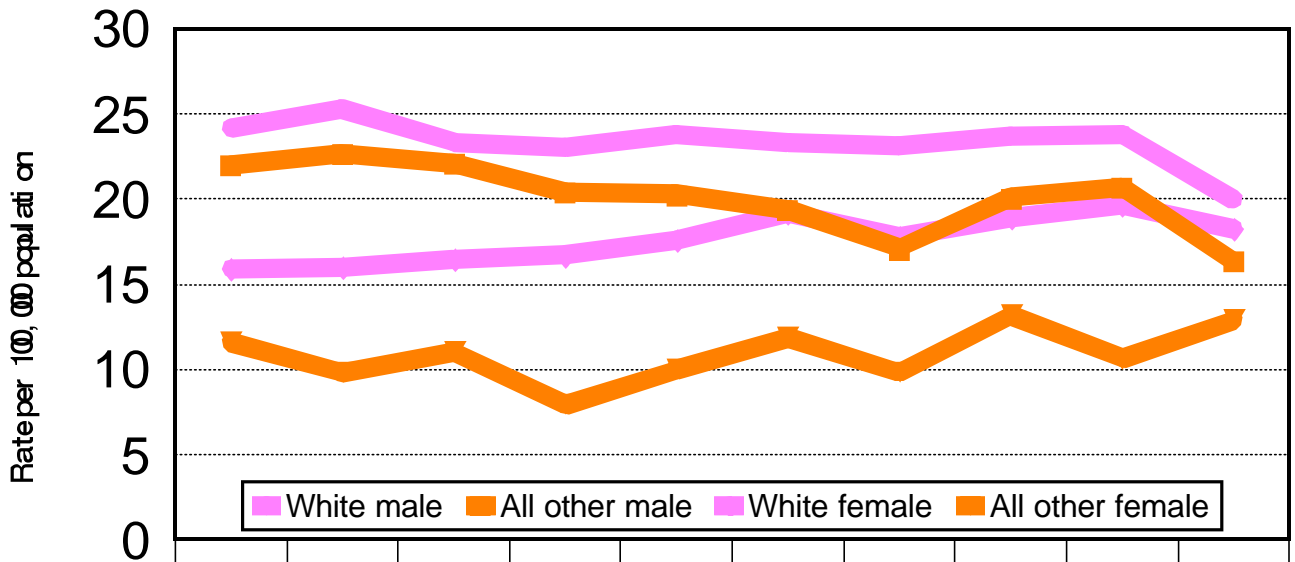


	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	27.5	26.1	25.4	23.6	24.2	26.1	27	26.1	25.2	25
United States	28.3	27.7	26.8	26.2	26.4	26.5	26.7	26.5	25.9	25

*Age-adjusted rates are not calculated when the number of deaths is less than 10.

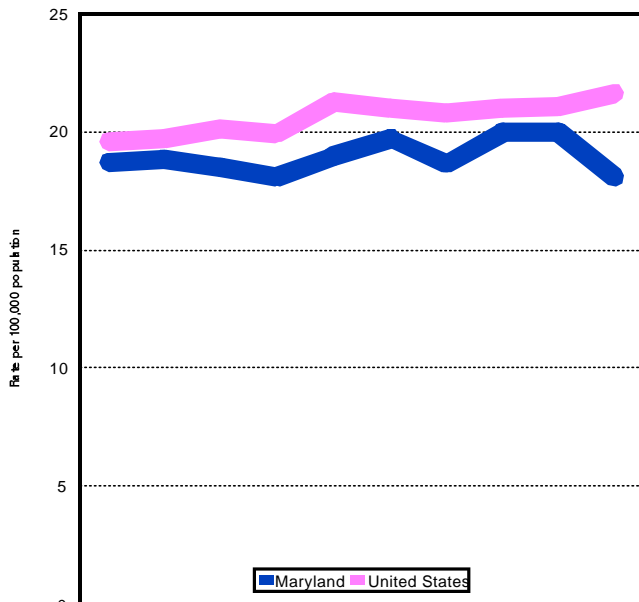
CHRONIC OBSTRUCTIVE PULMONARY DISEASE

Age-Adjusted Death Rate for Chronic Obstructive Pulmonary Disease by Race and Sex, Maryland, Selected Years, 1989 to 1998.



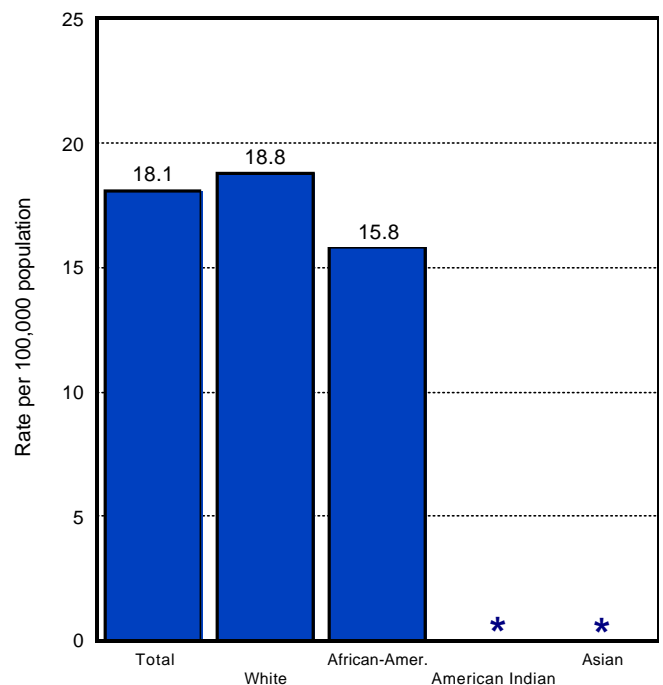
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
White male	24.2	25.3	23.3	23	23.8	23.3	23.1	23.7	23.8	19.9
All other male	22	22.7	22.1	20.4	20.3	19.4	17.1	20.1	20.7	16.4
White female	15.9	16	16.5	16.7	17.6	19.2	17.8	18.9	19.7	18.2
All other female	11.6	9.8	11	7.9	10	11.9	9.8	13.2	10.6	12.9

Age-Adjusted Death Rate for Chronic Obstructive Pulmonary Disease, Maryland and the U.S., 1989-1998.



	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	18.7	18.8	18.5	18.1	19	19.7	18.6	20	20	18.1
United States	19.6	19.7	20.1	19.9	21.3	21	20.8	21	21.1	21.6

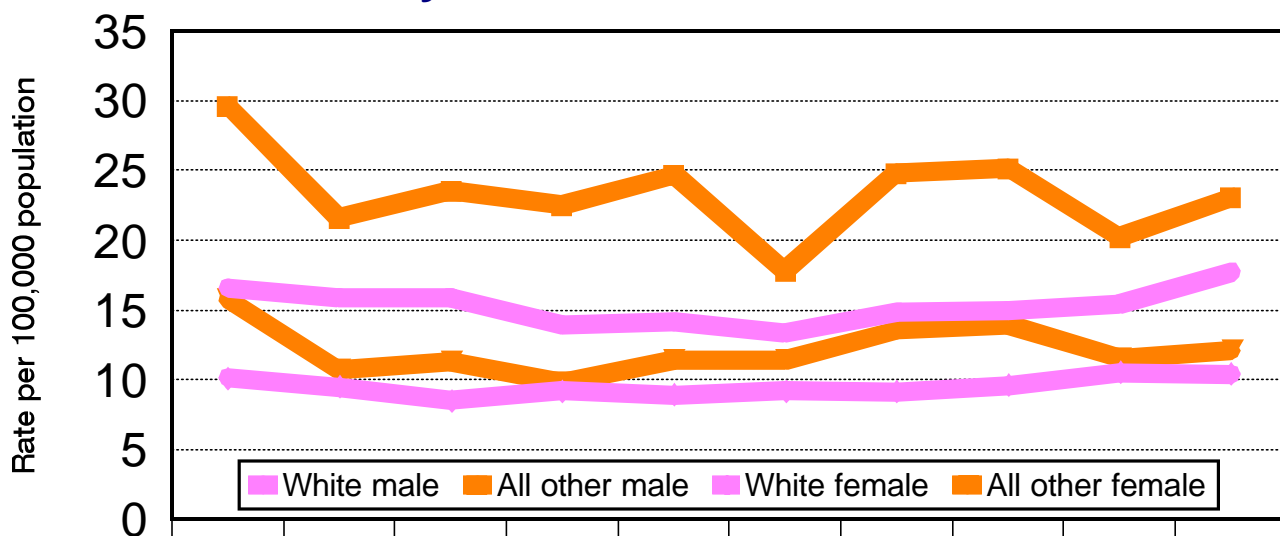
Age-Adjusted Death Rate for Chronic Obstructive Pulmonary Disease by Detailed Race, Maryland, 1998.



*Age-adjusted rates are not calculated when the number of deaths is less than 10.

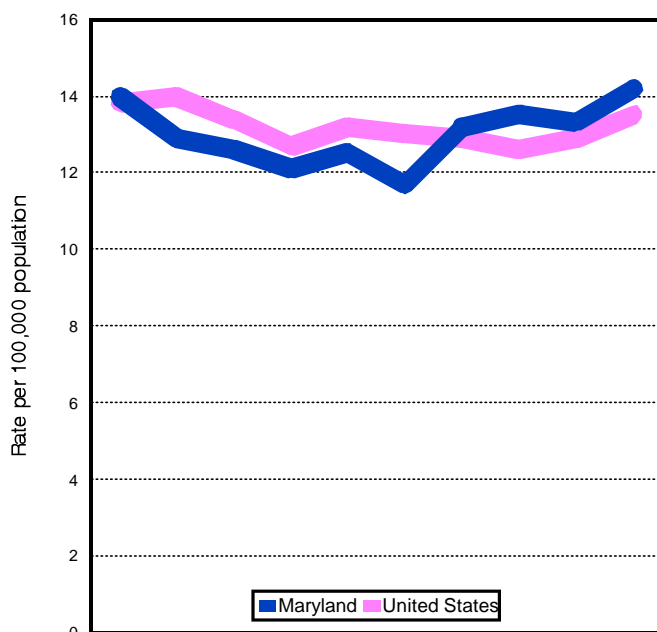
PNEUMONIA AND INFLUENZA

Age-Adjusted Death Rate for Pneumonia and Influenza by Race and Sex, Maryland, Selected Years, 1989 to 1998.



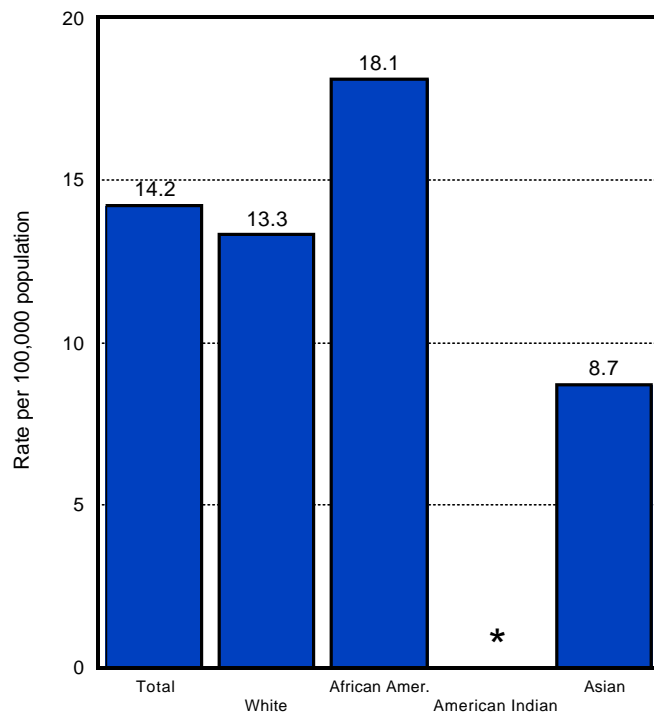
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
White male	16.6	15.9	15.9	13.9	14.1	13.4	14.8	15	15.4	17.7
All other male	29.6	21.6	23.5	22.5	24.7	17.8	24.8	25.2	20.2	23.1
White female	10.1	9.5	8.5	9.2	8.9	9.2	9.1	9.6	10.5	10.4
All other female	15.8	10.7	11.3	9.8	11.4	11.4	13.6	13.9	11.5	12.1

Age-Adjusted Death Rate for Pneumonia and Influenza, Maryland and the U.S., 1989-1998.



	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	14	12.9	12.6	12.1	12.5	11.7	13.2	13.5	13.3	14.2
United States	13.8	14	13.4	12.7	13.2	13	12.9	12.6	12.9	13.5

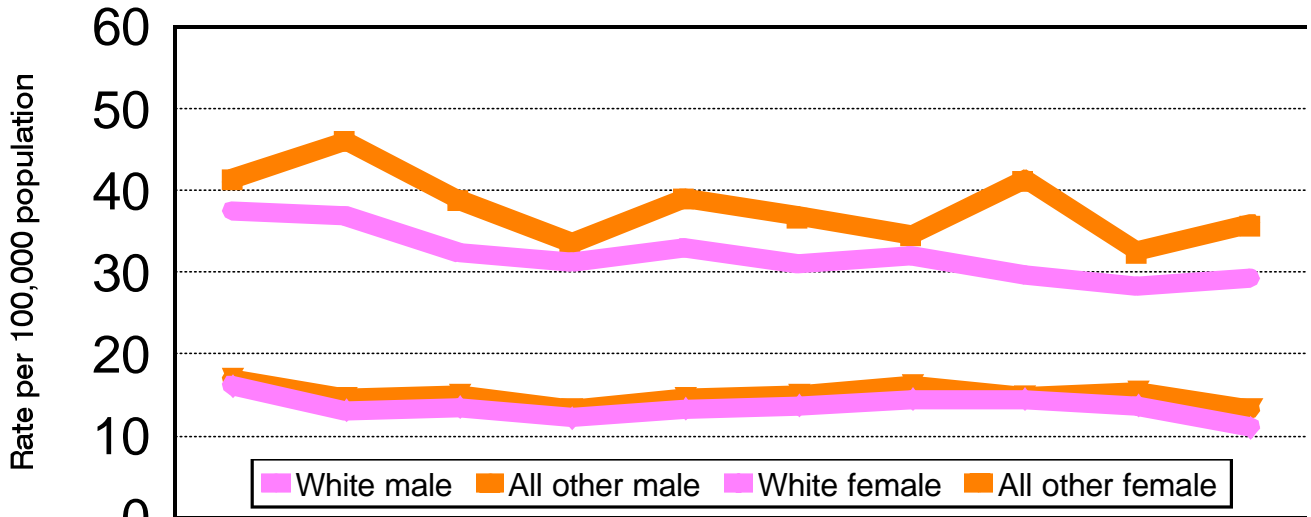
Age-Adjusted Death Rate for All Pneumonia and Influenza by Detailed Race, Maryland, 1998.



*Age-adjusted rates are not calculated when the number of deaths is less than 10.

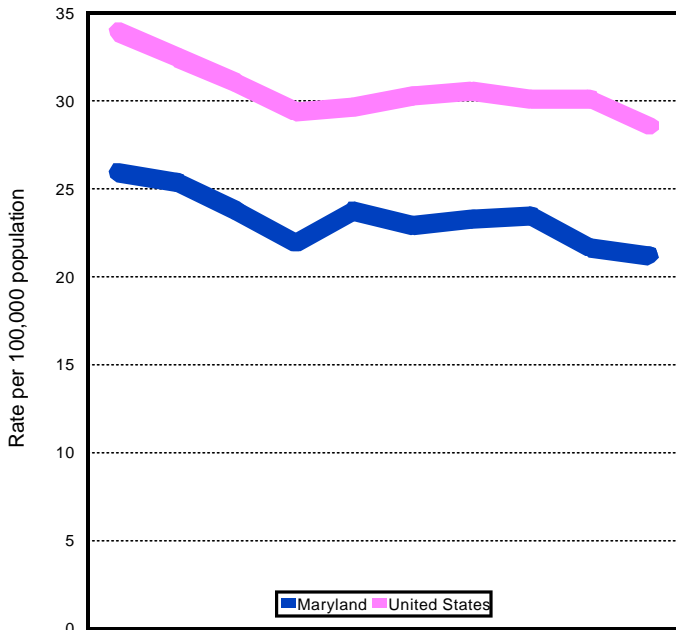
ACCIDENTS AND ADVERSE EFFECTS

Age-Adjusted Death Rate for Accidents and Adverse Effects by Race and Sex, Maryland, Selected Years, 1989 to 1998.



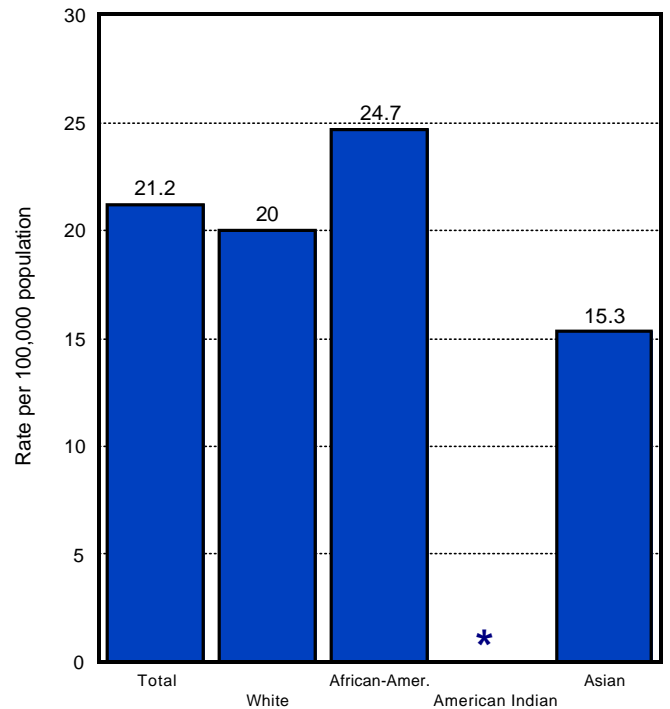
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
White male	37.4	36.8	32.4	31.3	32.9	31	31.9	29.7	28.3	29.3
All other male	41.4	46.1	38.9	33.5	39	36.8	34.5	41.3	32.5	35.8
White female	16.1	13.1	13.5	12.2	13.2	13.6	14.4	14.4	13.6	11
All other female	16.9	14.6	14.9	13.3	14.5	15	16.1	14.7	15.4	13.3

Age-Adjusted Death Rate for Accidents and Adverse Effects, Maryland and the U.S., 1989-1998.



	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	25.9	25.4	23.7	21.9	23.7	22.9	23.3	23.4	21.6	21.2
United States	33.9	32.5	31	29.4	29.6	30.3	30.5	30.1	30.1	28.5

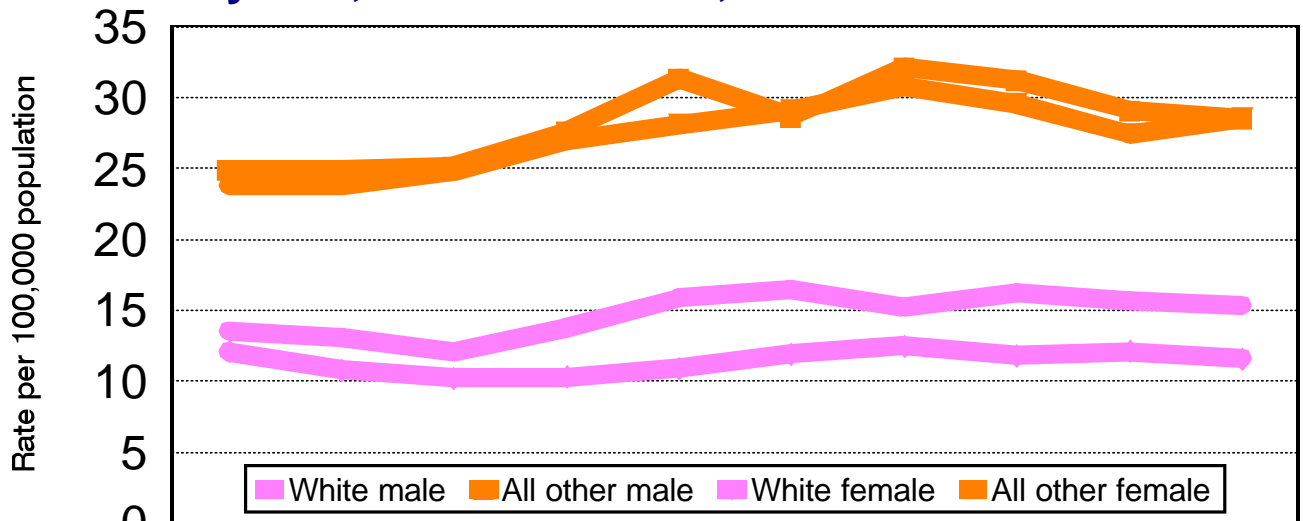
Age-Adjusted Death Rate for Accidents and Adverse Effects by Detailed Race, Maryland, 1998.



*Age-adjusted rates are not calculated when the number of deaths is less than 10.

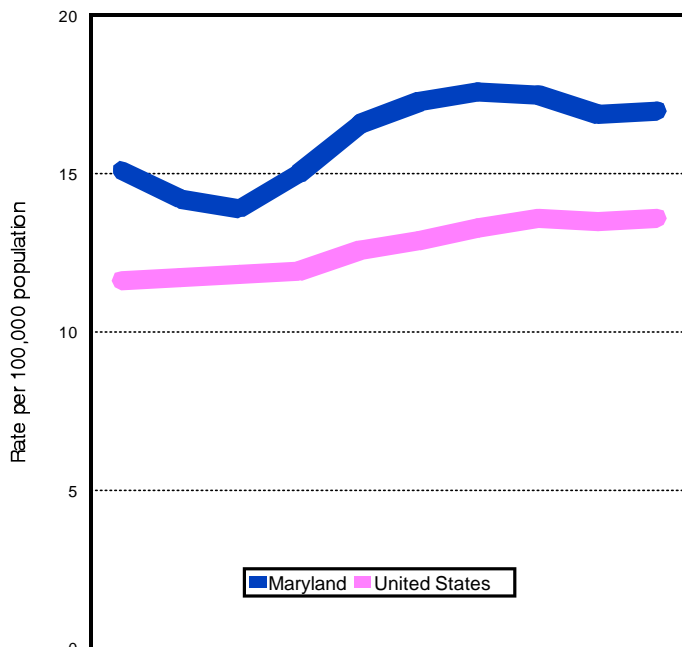
DIABETES MELLITUS

Age-Adjusted Death Rate for Diabetes by Race and Sex, Maryland, Selected Years, 1989 to 1998.



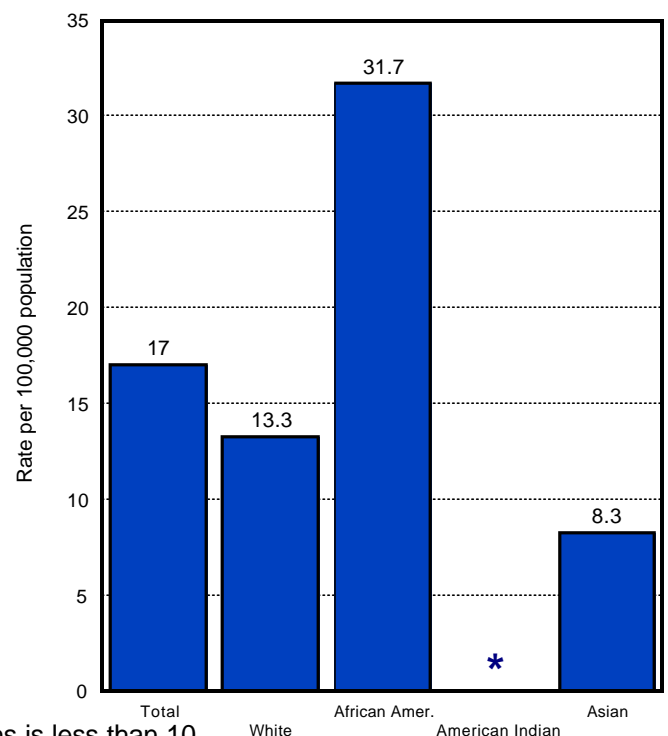
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
White male	13.5	13.1	12.1	13.7	15.9	16.5	15.2	16.2	15.7	15.3
All other male	24.9	24.9	25.1	27.6	31.3	28.6	32.1	31.2	29.1	28.5
White female	12.1	10.8	10.2	10.3	10.9	11.9	12.5	11.8	12.1	11.6
All other female	23.8	23.8	24.8	26.9	28.1	29.1	30.8	29.5	27.4	28.5

Age-Adjusted Death Rate for Diabetes, Maryland and the U.S., 1989-1998.



	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	15.1	14.2	13.9	15	16.6	17.3	17.6	17.5	16.9	17
United States	11.6	11.7	11.8	11.9	12.6	12.9	13.3	13.6	13.5	13.6

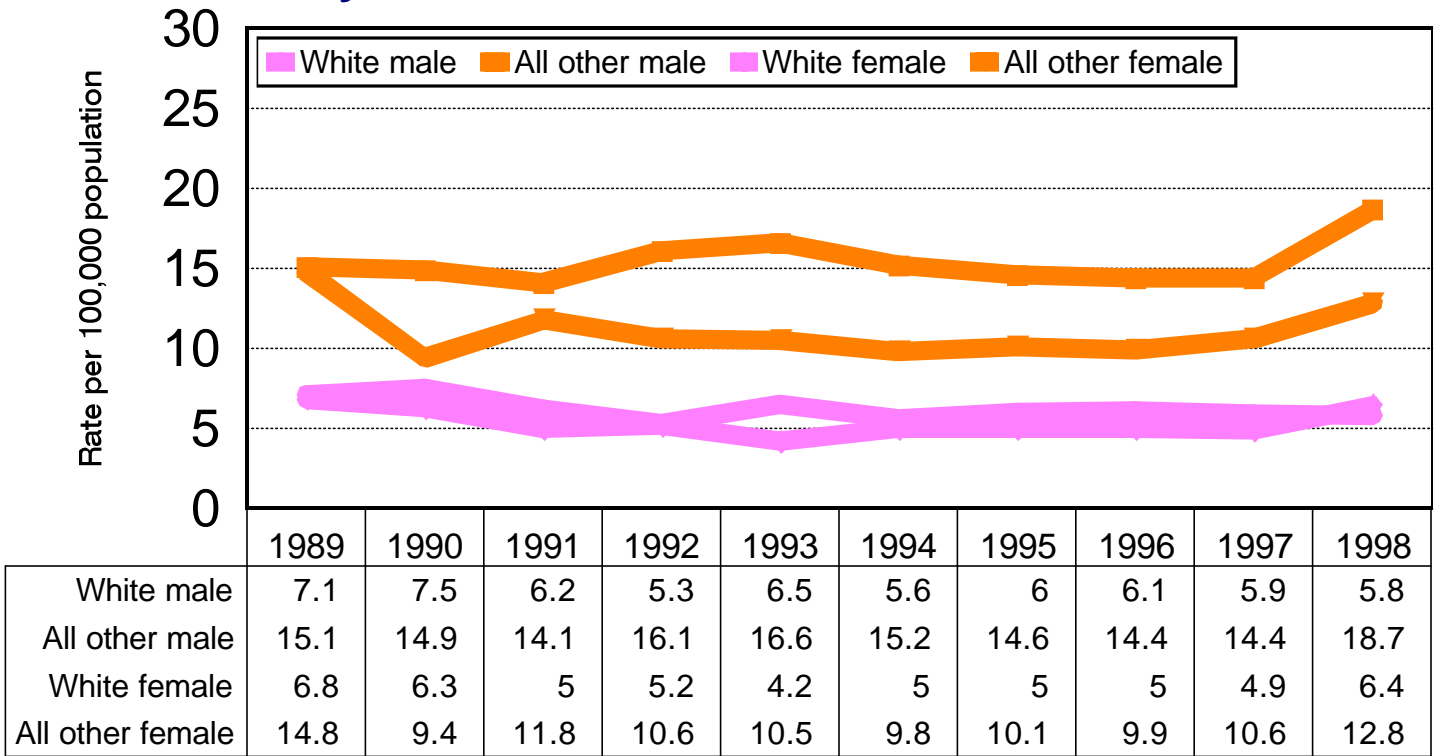
Age-Adjusted Death Rate for Diabetes by Detailed Race, Maryland, 1998.



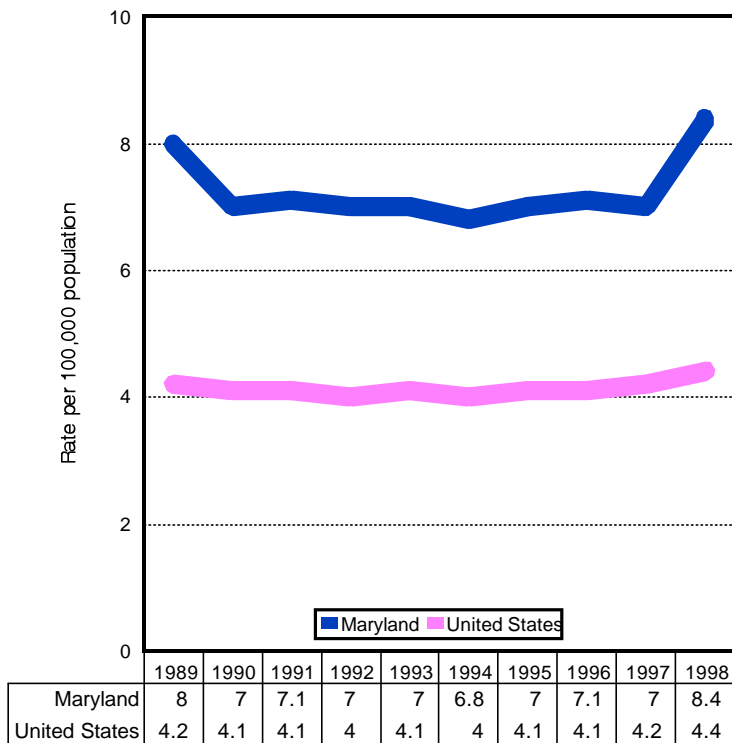
*Age-adjusted rates are not calculated when the number of deaths is less than 10.

SEPTICEMIA

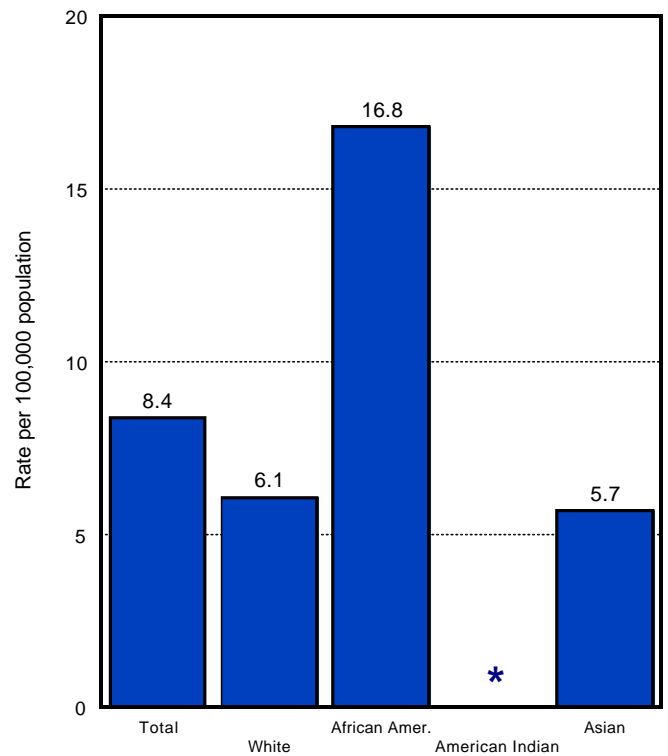
Age-Adjusted Death Rate for Septicemia by Race and Sex, Maryland, Selected Years, 1989 to 1998.



Age-Adjusted Death Rate for Septicemia, Maryland and the U.S., 1989-1998.



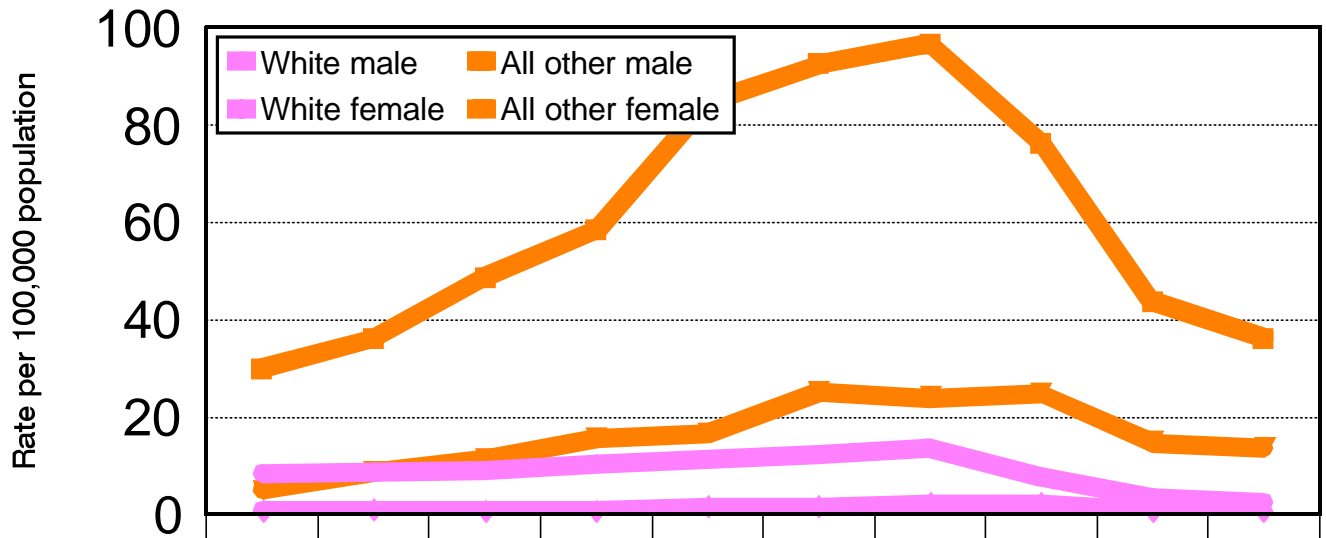
Age-Adjusted Death Rate for Septicemia by Detailed Race, Maryland, 1998.



*Age-adjusted rates are not calculated when the number of deaths is less than 10.

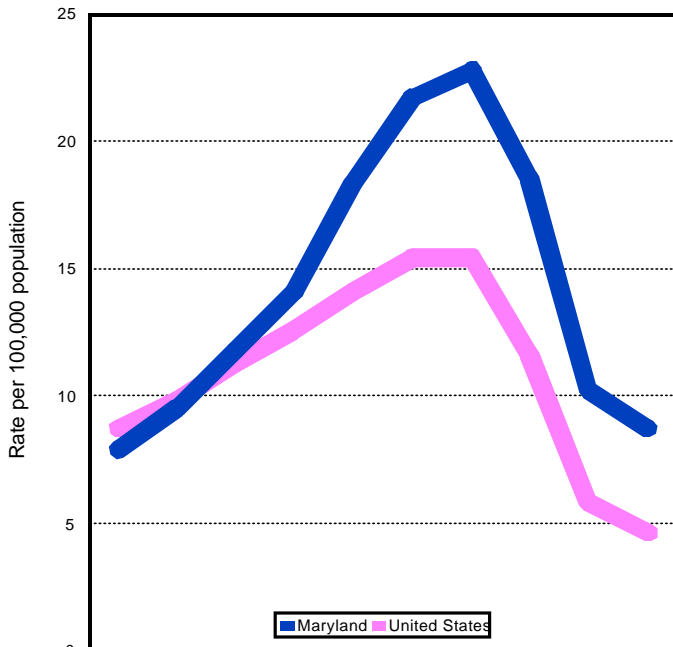
HUMAN IMMUNODEFICIENCY VIRUS

Age-Adjusted Death Rate for Human Immunodeficiency Virus by Race and Sex, Maryland, 1989 to 1998.



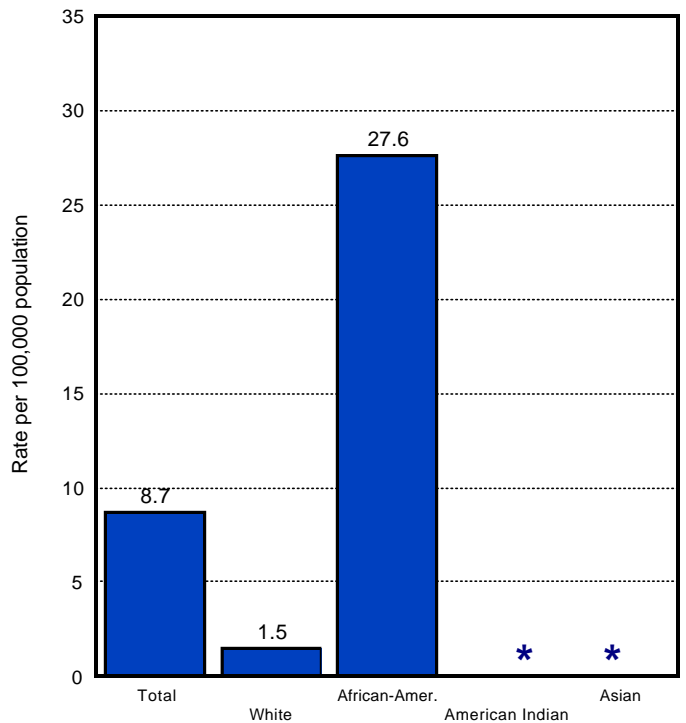
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
White male	8.5	8.8	9.1	10.3	11.2	12.4	13.5	7.8	3.5	2.4
All other male	30.1	36.2	48.6	58.4	84.4	92.6	96.6	76.2	43.9	36.3
White female	0.7	0.9	0.7	0.7	1.5	1.4	2.1	2.2	0.7	0.6
All other female	4.9	8.6	11.3	15.6	16.4	25.1	23.9	24.7	14.7	13.7

Age-Adjusted Death Rate for Human Immunodeficiency Virus, Maryland and the U.S., 1989-1998.



	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	7.9	9.5	11.8	14.1	18.4	21.7	22.8	18.5	10.2	8.7
United States	8.7	9.8	11.3	12.6	14.1	15.4	15.4	11.6	5.8	4.6

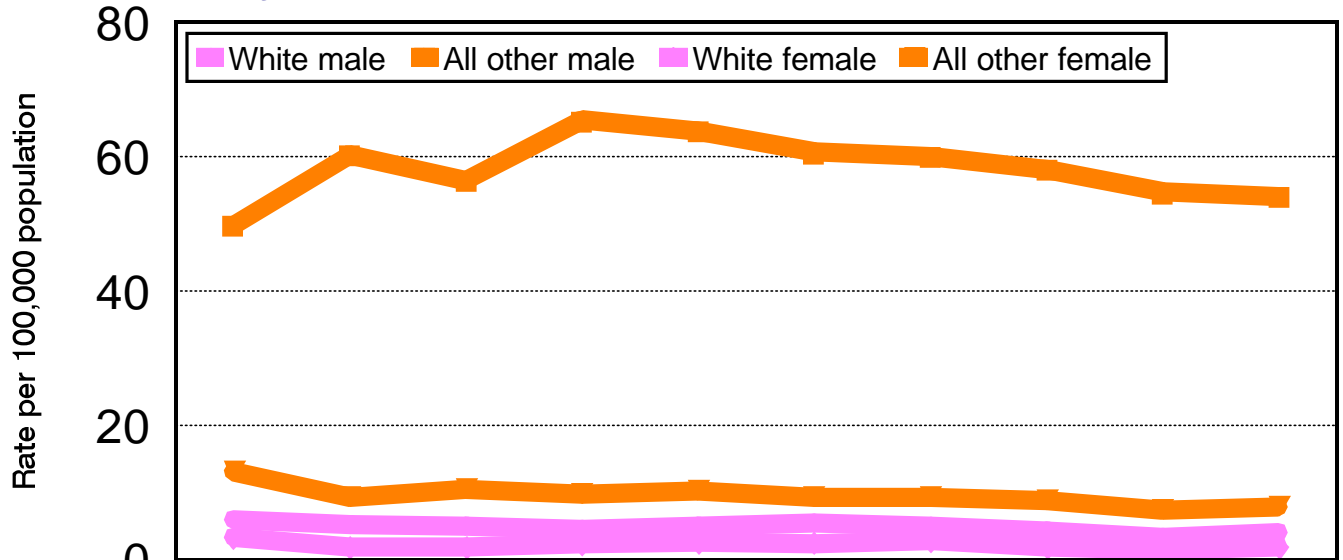
Age-Adjusted Death Rate for Human Immunodeficiency Virus by Detailed Race, Maryland, 1998.



*Age-adjusted rates are not calculated when the number of deaths is less than 10.

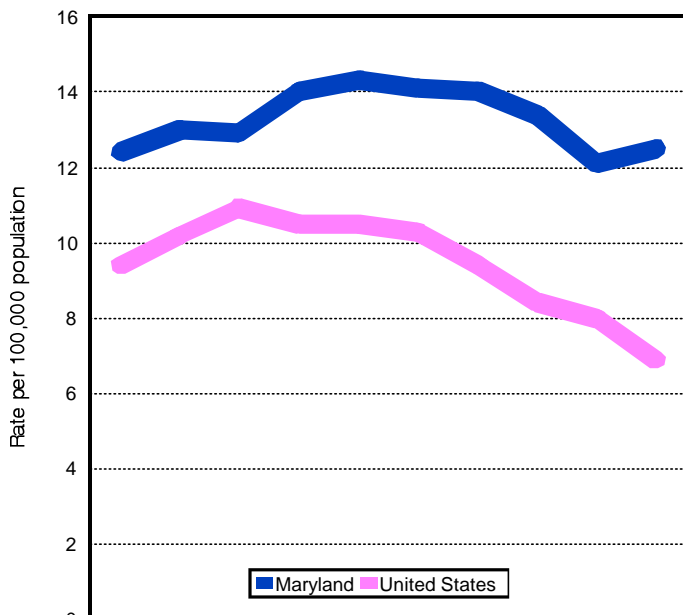
HOMICIDE

Age-Adjusted Death Rate for Homicide by Race and Sex, Maryland, Selected Years, 1989 to 1998.



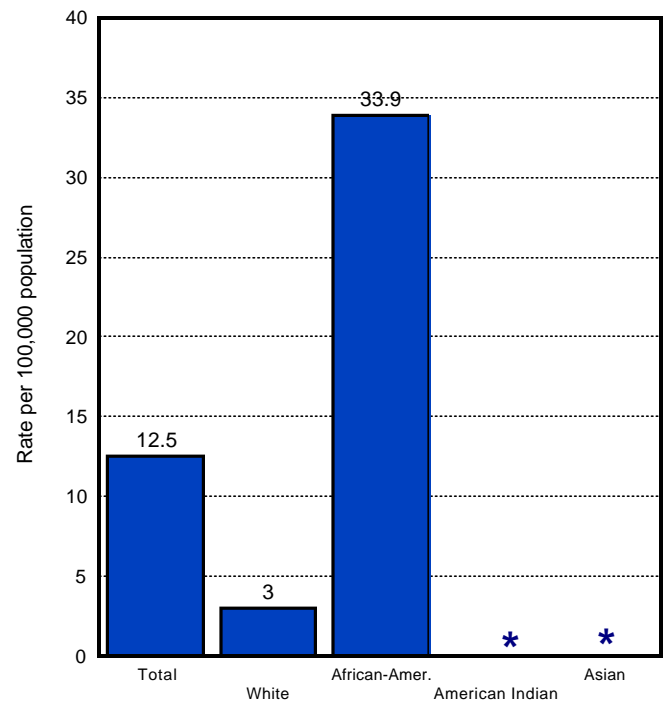
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
White male	6	5.4	5.2	4.6	5.2	5.5	5	4.4	3.4	4.1
All other male	49.9	60.4	56.6	65.5	64	60.7	60.1	58.2	54.8	54.1
White female	3.4	2	2.1	2.5	2.7	2.6	3	2.1	1.5	1.9
All other female	13.3	9.4	10.6	9.8	10.3	9.3	9.5	8.9	7.4	8

Age-Adjusted Death Rate for Homicide, Maryland and the U.S., 1989-1998.



	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Maryland	12.4	13	12.9	14	14.3	14.1	14	13.4	12.1	12.5
United States	9.4	10.2	10.9	10.5	10.5	10.3	9.4	8.4	8	6.9

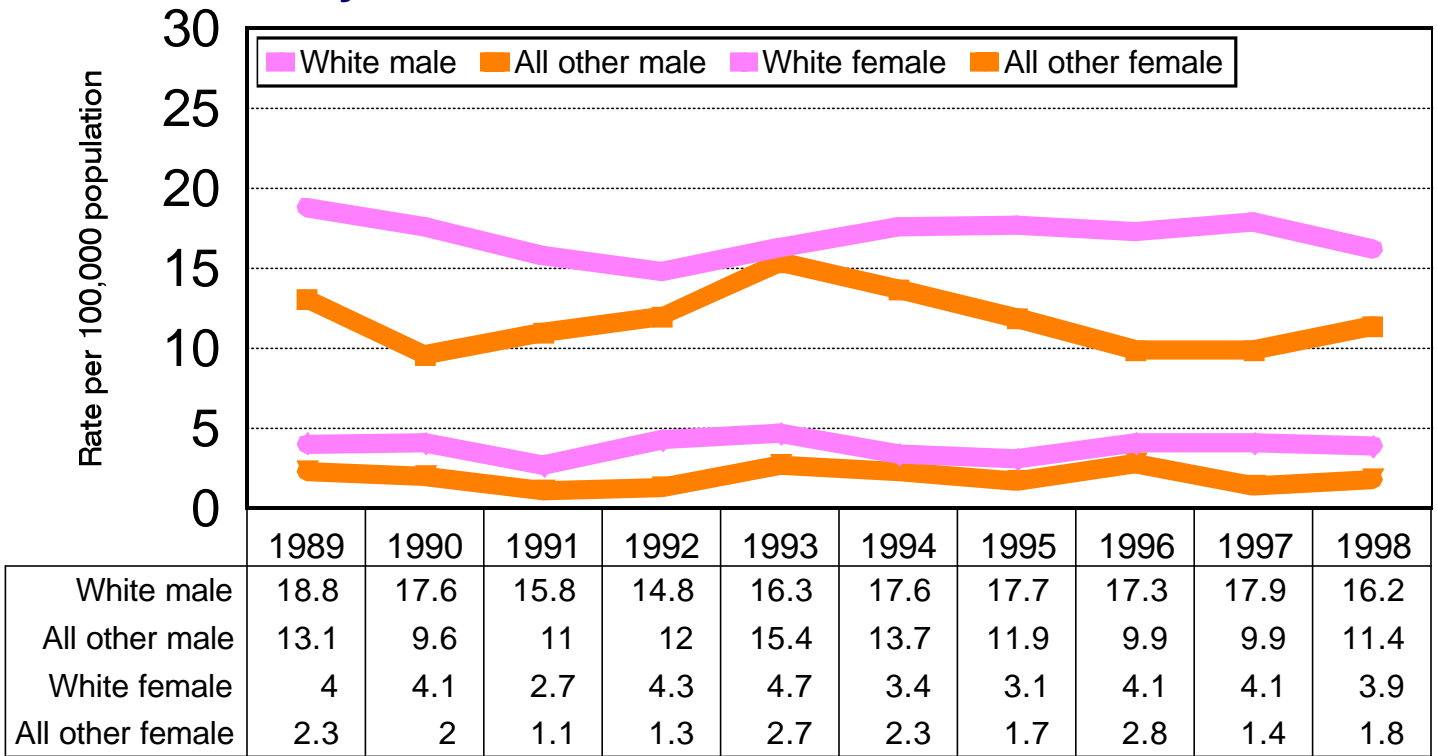
Age-Adjusted Death Rate for Homicide by Detailed Race, Maryland, 1998.



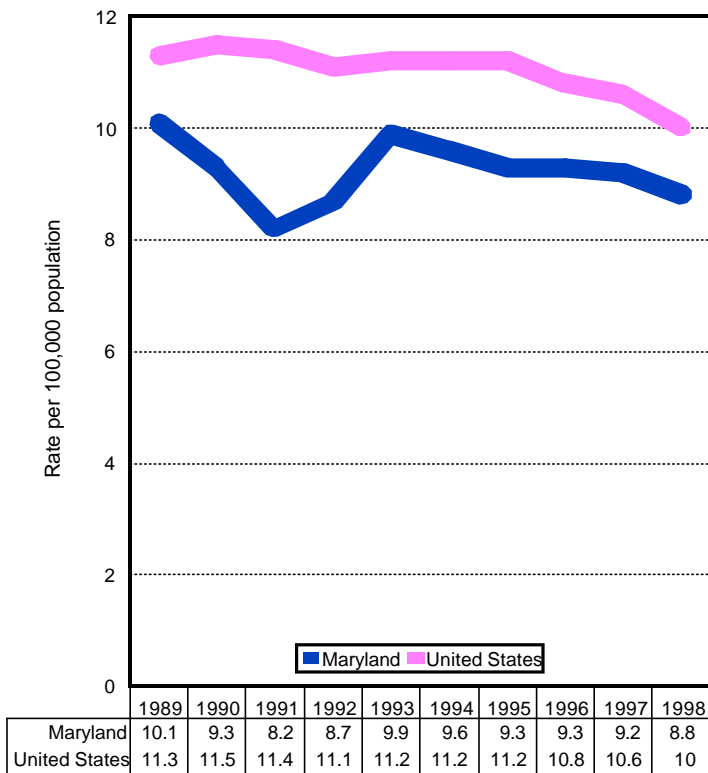
*Age-adjusted rates are not calculated when the number of deaths is less than 10.

SUICIDE

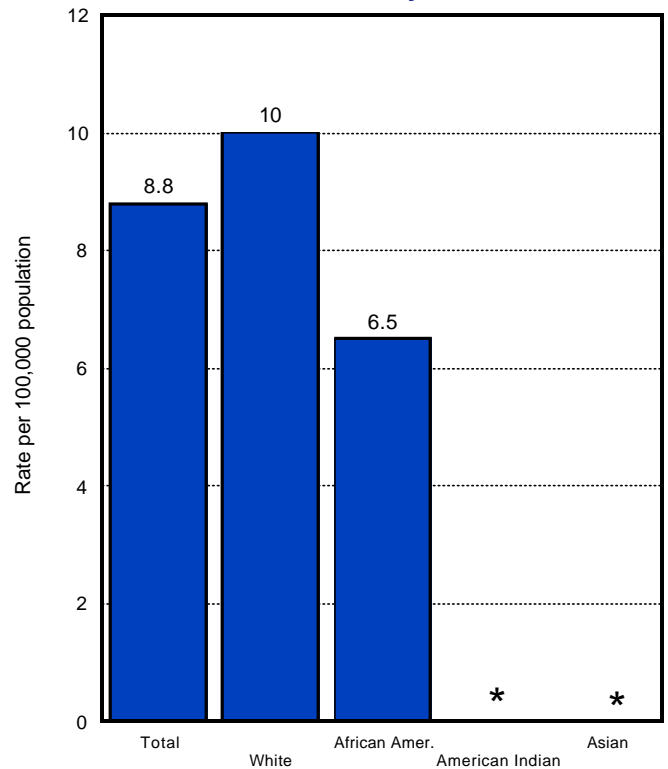
Age-Adjusted Death Rate for Suicide by Race and Sex, Maryland, Selected Years, 1989 to 1998.



Age-Adjusted Death Rate for Suicide, Maryland and the U.S., 1989-1998.



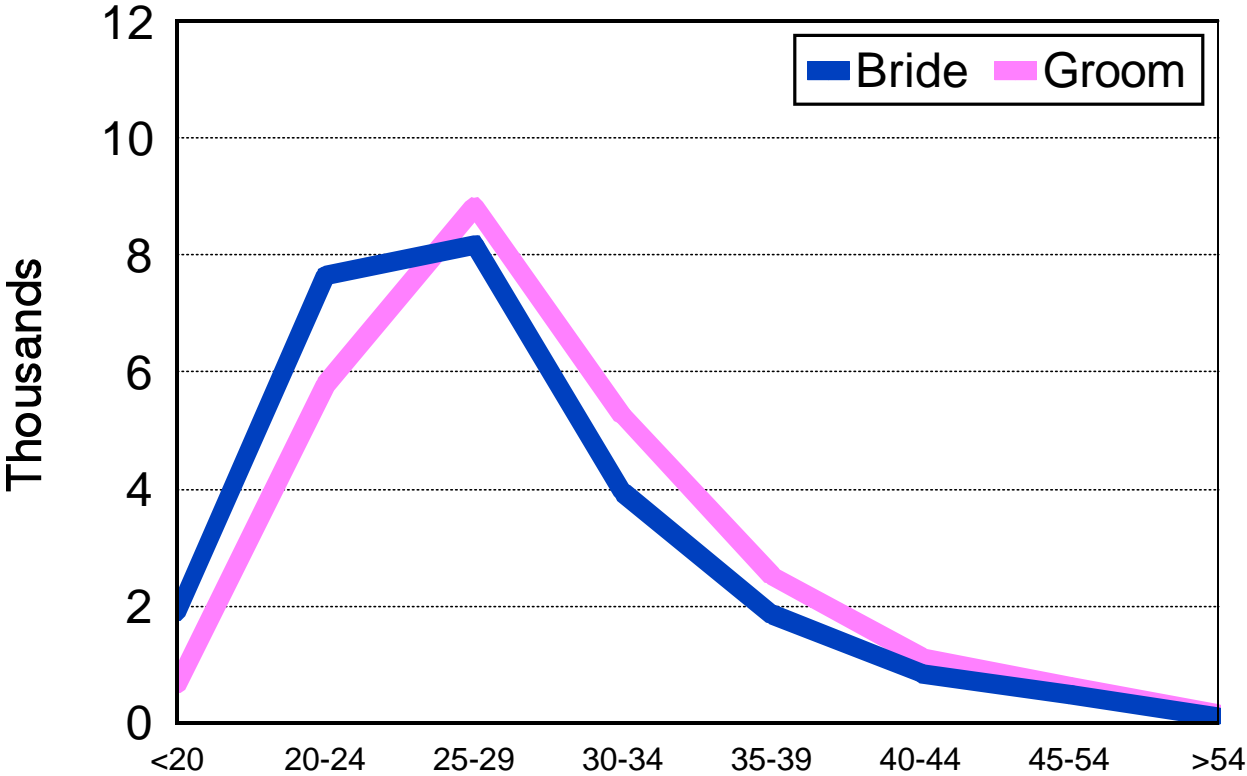
Age-Adjusted Death Rate for Suicide by Detailed Race, Maryland, 1998.



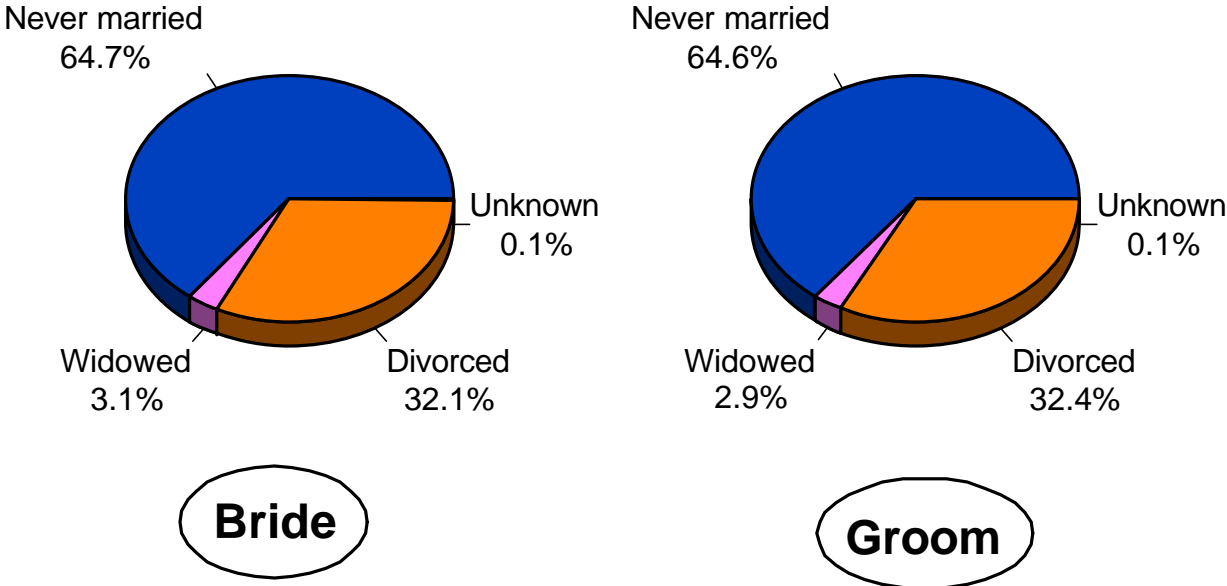
*Age-adjusted rates are not calculated when the number of deaths is less than 10.

MARRIAGES

Number of First Marriages by Age of the Bride and Groom, Maryland, 1998.

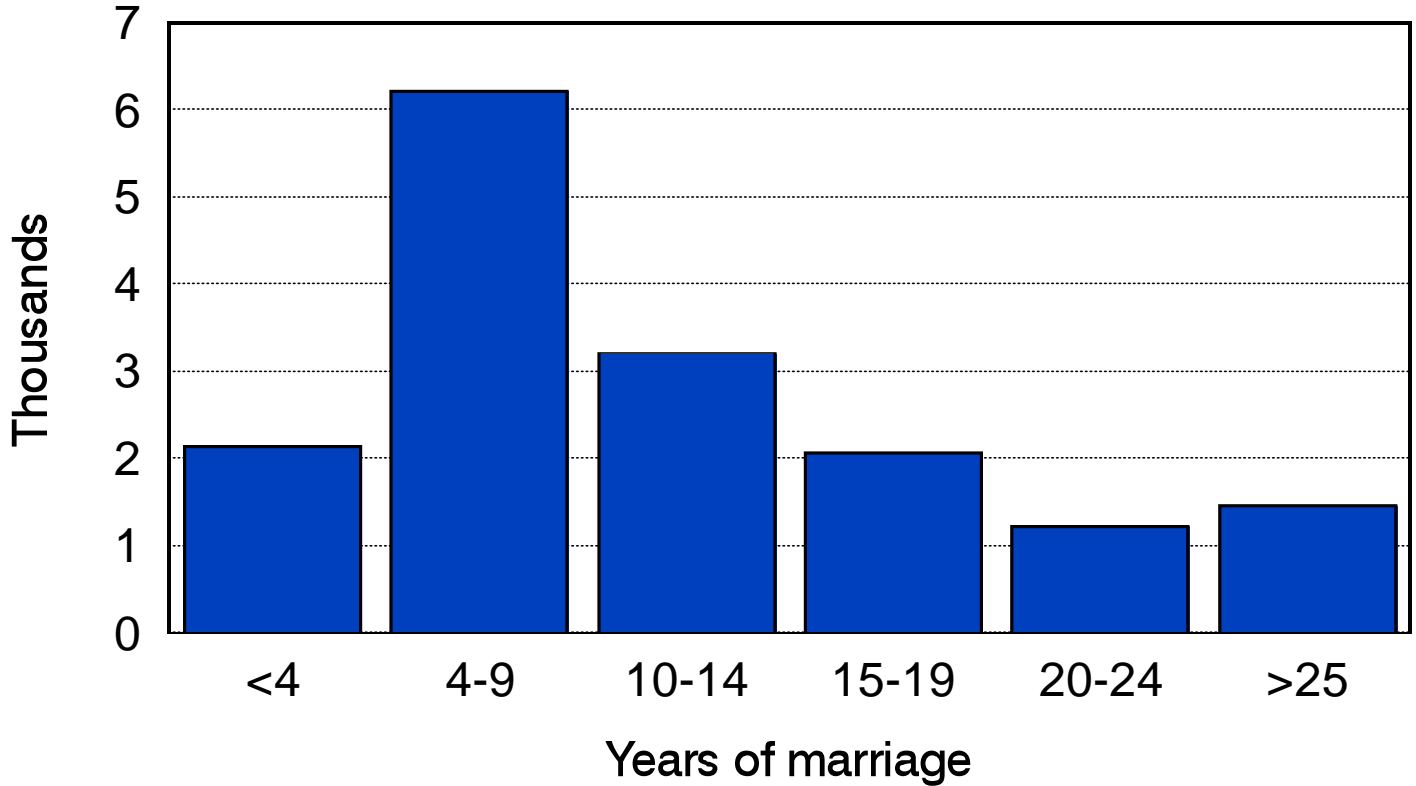


Percent Distribution of Marriages by Previous Marital Status of the Bride and Groom, Maryland, 1998.

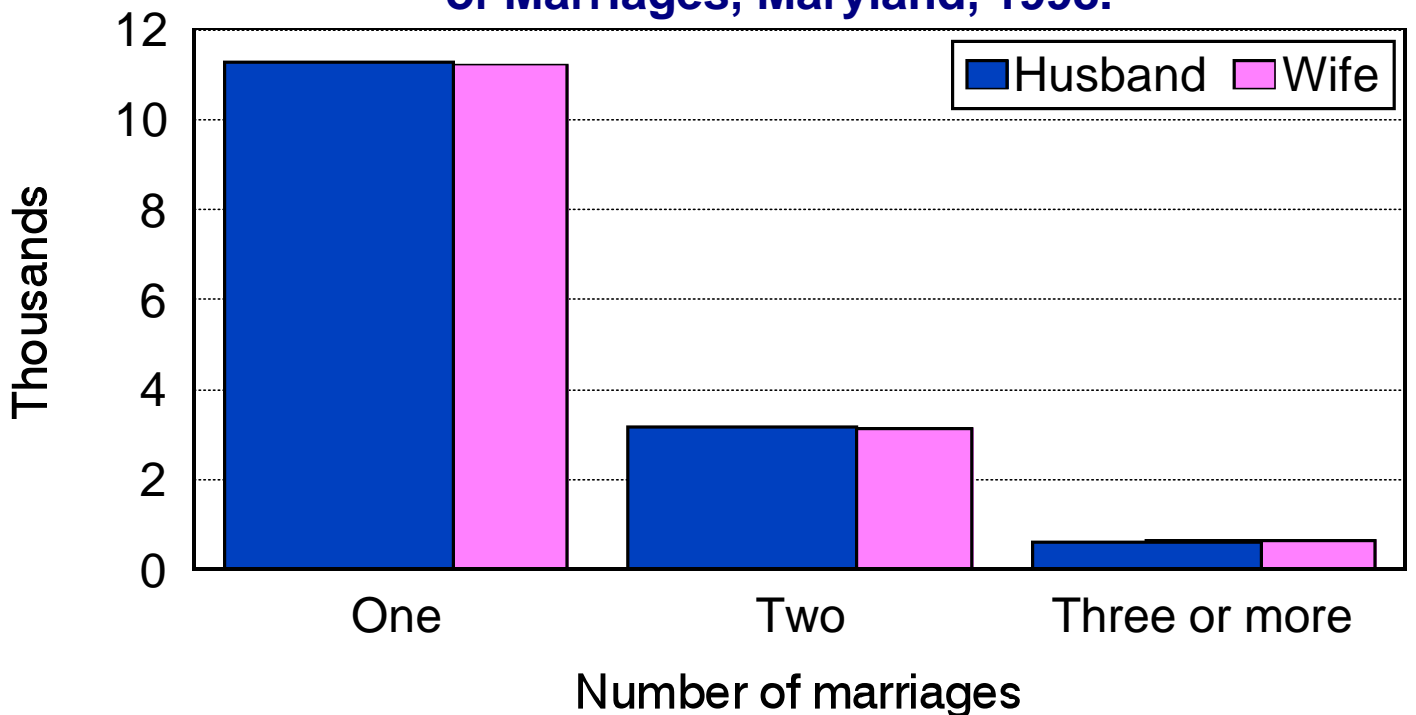


DIVORCES

Number of Divorces and Annulments by Duration of Marriage, Maryland, 1998.



Number of Divorces and Annulments by Total Number of Marriages, Maryland, 1998.



POPULATION

TABLE 1. ESTIMATED MARYLAND POPULATION BY RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1998, WITH COMPARABLE 1990 CENSUS FIGURES.

Estimated Population, July 1, 1998								
Region and Political Subdivision	All races	White		All other races				Census (April 1, 1990)
		Number	Percent	Total Number	Total Percent	African American Number	African American Percent	
Maryland	5,134,810	3,487,140	67.9	1,647,670	32.1	1,428,210	27.8	4,781,468
Northwest Area	414,700	384,900	92.8	29,800	7.2	24,470	5.9	374,685
Garrett	29,240	29,000	99.2	240	0.8	140	0.5	28,138
Allegany	71,330	68,880	96.6	2,450	3.4	1,920	2.7	74,946
Washington	127,350	116,800	91.7	10,550	8.3	9,020	7.1	121,393
Frederick	186,780	170,220	91.1	16,560	8.9	13,390	7.2	150,208
Baltimore Metro Area	2,444,280	1,689,970	69.1	754,310	30.9	683,840	28.0	2,348,219
Baltimore City	645,590	204,900	31.7	440,690	68.3	430,100	66.6	736,014
Baltimore County	721,880	581,520	80.6	140,360	19.4	115,750	16.0	692,134
Anne Arundel	476,060	388,900	81.7	87,160	18.3	73,340	15.4	427,239
Carroll	149,700	143,560	95.9	6,140	4.1	4,520	3.0	123,372
Howard	236,380	185,110	78.3	51,270	21.7	36,410	15.4	187,328
Harford	214,670	185,980	86.6	28,690	13.4	23,720	11.0	182,132
National Capital Area	1,618,690	908,190	56.1	710,500	43.9	576,200	35.6	1,486,295
Montgomery	840,880	617,460	73.4	223,420	26.6	128,690	15.3	757,027
Prince George's	777,810	290,730	37.4	487,080	62.6	447,510	57.5	729,268
Southern Area	277,500	213,850	77.1	63,650	22.9	57,790	20.8	228,500
Calvert	71,870	56,360	78.4	15,510	21.6	14,720	20.5	51,372
Charles	117,960	87,250	74.0	30,710	26.0	27,550	23.4	101,154
Saint Mary's	87,670	70,240	80.1	17,430	19.9	15,520	17.7	75,974
Eastern Shore Area	379,640	290,230	76.4	89,410	23.6	85,910	22.6	343,769
Cecil	82,520	77,010	93.3	5,510	6.7	4,750	5.8	71,347
Kent	18,930	13,970	73.8	4,960	26.2	4,820	25.5	17,842
Queen Anne's	39,680	33,380	84.1	6,300	15.9	6,030	15.2	33,953
Caroline	29,480	22,860	77.5	6,620	22.5	6,430	21.8	27,035
Talbot	33,070	25,020	75.7	8,050	24.3	7,840	23.7	30,549
Dorchester	29,510	18,950	64.2	10,560	35.8	10,320	35.0	30,236
Wicomico	79,370	55,590	70.0	23,780	30.0	22,650	28.5	74,339
Somerset	24,300	12,770	52.6	11,530	47.4	11,340	46.7	23,440
Worcester	42,780	30,680	71.7	12,100	28.3	11,730	27.4	35,028

Note: See Page x in the introduction of this report for an explanation of the methodology used in estimating population.

**TABLE 2A. ESTIMATED MARYLAND TOTAL POPULATION BY AGE GROUP, REGION
AND POLITICAL SUBDIVISION, JULY 1, 1998.**

Region and Political Subdivision	<i>Total population by age</i>						
	All ages	Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65 +
Maryland	5,134,810	70,450	273,610	943,130	2,155,730	1,100,330	591,560
Northwest Area	414,700	5,340	20,300	79,680	165,270	90,490	53,620
Garrett	29,240	350	1,340	6,260	10,420	6,560	4,310
Allegany	71,330	750	2,840	13,010	24,230	17,130	13,370
Washington	127,350	1,580	5,860	22,360	50,670	28,560	18,320
Frederick	186,780	2,660	10,260	38,050	79,950	38,240	17,620
Baltimore Metro Area	2,444,280	32,910	130,000	444,420	1,010,310	527,660	298,980
Baltimore City	645,590	9,350	37,500	119,980	265,930	128,310	84,520
Baltimore County	721,880	8,920	34,160	117,450	286,530	161,510	113,310
Anne Arundel	476,060	6,490	24,570	88,740	201,620	107,210	47,430
Carroll	149,700	1,860	8,170	30,480	60,780	32,760	15,650
Howard	236,380	3,340	13,250	44,460	107,380	50,930	17,020
Harford	214,670	2,950	12,350	43,310	88,070	46,940	21,050
National Capital Area	1,618,690	23,880	87,220	287,020	719,250	341,350	159,970
Montgomery	840,880	11,940	44,660	142,850	360,230	182,830	98,370
Prince George's	777,810	11,940	42,560	144,170	359,020	158,520	61,600
Southern Area	277,500	3,790	17,120	60,750	117,070	55,350	23,420
Calvert	71,870	920	4,070	15,450	29,560	15,150	6,720
Charles	117,960	1,660	7,210	26,360	50,150	23,730	8,850
Saint Mary's	87,670	1,210	5,840	18,940	37,360	16,470	7,850
Eastern Shore Area	379,640	4,530	18,970	71,260	143,830	85,480	55,570
Cecil	82,520	1,080	4,560	17,460	32,770	17,930	8,720
Kent	18,930	190	840	3,230	6,690	4,460	3,520
Queen Anne's	39,680	450	2,060	7,400	14,940	9,700	5,130
Caroline	29,480	350	1,670	5,940	10,910	6,550	4,060
Talbot	33,070	330	1,480	5,230	11,100	8,090	6,840
Dorchester	29,510	350	1,440	5,230	10,340	6,920	5,230
Wicomico	79,370	1,060	4,030	15,530	31,590	16,910	10,250
Somerset	24,300	240	910	4,230	10,530	4,860	3,530
Worcester	42,780	480	1,980	7,010	14,960	10,060	8,290

**TABLE 2B. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION
AND POLITICAL SUBDIVISION, JULY 1, 1998.**

Region and Political Subdivision	<i>White population by age</i>						
	All ages	Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65 +
Maryland	3,487,140	42,370	170,870	601,160	1,413,120	785,830	473,790
Northwest Area	384,900	4,910	18,400	73,610	150,440	85,750	51,790
Garrett	29,000	350	1,330	6,170	10,330	6,510	4,310
Allegany	68,880	720	2,680	12,370	23,220	16,740	13,150
Washington	116,800	1,450	5,310	20,570	44,200	27,370	17,900
Frederick	170,220	2,390	9,080	34,500	72,690	35,130	16,430
Baltimore Metro Area	1,689,970	20,570	81,720	287,120	682,240	382,020	236,300
Baltimore City	204,900	2,370	8,640	28,150	81,010	42,560	42,170
Baltimore County	581,520	6,140	25,830	88,450	220,910	134,980	105,210
Anne Arundel	388,900	5,190	19,040	70,760	162,160	91,180	40,570
Carroll	143,560	1,800	7,780	29,220	58,270	31,340	15,150
Howard	185,110	2,510	10,340	33,870	83,990	40,160	14,240
Harford	185,980	2,560	10,090	36,670	75,900	41,800	18,960
National Capital Area	908,190	10,540	44,480	141,530	381,090	206,780	123,770
Montgomery	617,460	7,520	31,220	98,620	256,290	139,490	84,320
Prince George's	290,730	3,020	13,260	42,910	124,800	67,290	39,450
Southern Area	213,850	2,890	12,670	46,490	90,440	43,450	17,910
Calvert	56,360	770	3,050	12,170	23,180	12,020	5,170
Charles	87,250	1,140	5,120	19,300	37,180	18,000	6,510
Saint Mary's	70,240	980	4,500	15,020	30,080	13,430	6,230
Eastern Shore Area	290,230	3,460	13,600	52,410	108,910	67,830	44,020
Cecil	77,010	1,020	4,230	16,140	30,540	16,890	8,190
Kent	13,970	140	560	2,330	5,010	3,230	2,700
Queen Anne's	33,380	400	1,690	6,170	12,760	8,250	4,110
Caroline	22,860	270	1,210	4,490	8,480	5,190	3,220
Talbot	25,020	250	1,050	3,780	8,200	6,290	5,450
Dorchester	18,950	210	780	2,930	6,460	4,830	3,740
Wicomico	55,590	670	2,460	10,130	22,100	12,440	7,790
Somerset	12,770	140	450	1,990	4,710	3,140	2,340
Worcester	30,680	360	1,170	4,450	10,650	7,570	6,480

**TABLE 2C. ESTIMATED MARYLAND AFRICAN AMERICAN POPULATION BY AGE GROUP,
REGION AND POLITICAL SUBDIVISION, JULY 1, 1998.**

Region and Political Subdivision	<i>African American population by age</i>						
	All ages	Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65 +
Maryland	1,428,210	22,920	90,360	298,360	644,940	268,090	103,540
Northwest Area	24,470	290	1,580	4,800	12,450	3,710	1,640
Garrett	140	0	0	50	70	20	0
Allegany	1,920	10	130	510	820	260	190
Washington	9,020	100	460	1,410	5,770	900	380
Frederick	13,390	180	990	2,830	5,790	2,530	1,070
Baltimore Metro Area	683,840	10,860	44,080	142,780	296,770	130,750	58,600
Baltimore City	430,100	6,750	28,330	89,980	179,640	83,810	41,590
Baltimore County	115,750	2,320	6,830	24,000	54,920	21,040	6,640
Anne Arundel	73,340	980	4,820	15,130	33,360	13,010	6,040
Carroll	4,520	20	270	860	1,900	1,030	440
Howard	36,410	500	1,910	7,280	16,840	7,790	2,090
Harford	23,720	290	1,920	5,530	10,110	4,070	1,800
National Capital Area	576,200	10,060	35,470	119,780	278,230	105,960	26,700
Montgomery	128,690	2,230	8,210	25,620	62,560	22,890	7,180
Prince George's	447,510	7,830	27,260	94,160	215,670	83,070	19,520
Southern Area	57,790	750	4,010	12,950	24,040	10,760	5,280
Calvert	14,720	120	970	3,150	6,020	2,930	1,530
Charles	27,550	440	1,840	6,320	11,650	5,110	2,190
Saint Mary's	15,520	190	1,200	3,480	6,370	2,720	1,560
Eastern Shore Area	85,910	960	5,220	18,050	33,450	16,910	11,320
Cecil	4,750	40	290	1,130	1,950	860	480
Kent	4,820	50	270	870	1,630	1,190	810
Queen Anne's	6,030	40	350	1,190	2,050	1,390	1,010
Caroline	6,430	60	460	1,390	2,370	1,340	810
Talbot	7,840	70	420	1,400	2,820	1,760	1,370
Dorchester	10,320	140	640	2,250	3,780	2,040	1,470
Wicomico	22,650	350	1,550	5,150	8,970	4,210	2,420
Somerset	11,340	90	460	2,200	5,730	1,690	1,170
Worcester	11,730	120	780	2,470	4,150	2,430	1,780

**TABLE 3. ESTIMATED MARYLAND POPULATION BY DETAILED AGE GROUP,
RACE AND SEX, JULY 1, 1998.**

Age group	Total population	<i>Male</i>				<i>Female</i>			
		All races	White	All other races		All races	White	All other races	
				Total	African American			Total	African American
All ages	5,134,810	2,494,650	1,717,280	777,370	672,020	2,640,160	1,769,860	870,300	756,190
Under 1	70,450	36,000	21,810	14,190	11,610	34,450	20,560	13,890	11,310
1 - 4	273,610	139,850	87,880	51,970	45,770	133,760	82,990	50,770	44,590
5 - 9	375,450	190,990	122,330	68,660	59,800	184,460	118,020	66,440	58,180
10 - 14	359,860	183,910	117,880	66,030	57,450	175,950	111,720	64,230	56,060
15 - 19	339,910	174,280	110,980	63,300	55,360	165,630	103,660	61,970	54,050
20 - 24	301,760	151,130	98,960	52,170	45,210	150,630	95,140	55,490	48,170
25 - 29	348,120	170,690	111,730	58,960	51,330	177,430	109,420	68,010	58,720
30 - 34	443,610	216,800	144,940	71,860	62,280	226,810	142,220	84,590	73,730
35 - 39	487,550	237,790	163,330	74,460	64,570	249,760	162,200	87,560	76,560
40 - 44	442,600	215,980	151,390	64,590	55,540	226,620	150,360	76,260	66,290
45 - 49	371,990	181,620	129,760	51,860	44,640	190,370	127,820	62,550	54,100
50 - 54	312,620	153,800	114,010	39,790	33,600	158,820	111,910	46,910	39,930
55 - 59	236,640	114,880	85,170	29,710	24,910	121,760	86,610	35,150	29,950
60 - 64	179,080	85,390	63,420	21,970	18,250	93,690	67,130	26,560	22,710
65 - 69	170,510	78,130	59,510	18,620	16,210	92,380	68,810	23,570	20,560
70 - 74	153,760	65,810	52,970	12,840	11,240	87,950	70,080	17,870	15,680
75 - 79	126,060	51,560	42,670	8,890	7,760	74,500	61,280	13,220	11,790
80 - 84	77,640	28,440	24,070	4,370	3,800	49,200	41,330	7,870	7,080
85 +	63,590	17,600	14,470	3,130	2,690	45,990	38,600	7,390	6,730

**TABLE 4. ESTIMATED MARYLAND ADOLESCENT POPULATION BY AGE GROUP, SEX, RACE,
REGION AND POLITICAL SUBDIVISION, JULY 1, 1998.**

Region and political subdivision	<i>All races</i>			<i>White</i>				<i>African American</i>			
	10 - 19	10 - 14	15 - 19	Male		Female		Male		Female	
				10 - 14	15 - 19	10 - 14	15 - 19	10 - 14	15 - 19	10 - 14	15 - 19
Maryland	699,770	359,860	339,910	117,880	110,980	111,720	103,660	57,450	55,360	56,060	54,050
Northwest Area	60,300	30,770	29,530	14,690	13,760	13,870	13,180	870	1,340	840	800
Garrett	4,750	2,490	2,260	1,260	1,110	1,200	1,070	10	70	0	0
Allegany	10,570	4,930	5,640	2,400	2,700	2,320	2,570	70	200	80	120
Washington	16,870	8,720	8,150	4,150	3,770	3,940	3,600	250	490	250	150
Frederick	28,110	14,630	13,480	6,880	6,180	6,410	5,940	540	580	510	530
Baltimore Metro Area	327,850	168,850	159,000	56,180	52,490	53,400	49,300	27,320	26,260	26,460	25,460
Baltimore City	88,770	44,220	44,550	5,150	5,750	4,710	5,800	17,040	15,610	16,690	16,480
Baltimore County	87,270	44,820	42,450	17,170	15,960	16,430	15,790	4,770	4,620	4,520	4,190
Anne Arundel	66,720	33,770	32,950	14,030	13,900	13,260	11,940	2,750	3,430	2,660	2,570
Carroll	22,290	11,820	10,470	5,790	5,220	5,580	4,780	160	190	150	150
Howard	31,710	17,380	14,330	6,790	5,470	6,380	5,130	1,500	1,440	1,430	1,190
Harford	31,090	16,840	14,250	7,250	6,190	7,040	5,860	1,100	970	1,010	880
National Capital Area	213,350	108,790	104,560	27,050	27,080	25,580	24,460	23,370	21,920	22,830	21,870
Montgomery	103,050	54,740	48,310	19,260	17,260	18,350	15,590	4,980	4,560	4,770	4,530
Prince George's	110,300	54,050	56,250	7,790	9,820	7,230	8,870	18,390	17,360	18,060	17,340
Southern Area	44,460	23,760	20,700	9,400	8,040	8,940	7,550	2,470	2,340	2,440	2,360
Calvert	11,230	6,210	5,020	2,500	1,970	2,360	1,810	680	570	620	610
Charles	19,330	10,300	9,030	3,930	3,480	3,720	3,090	1,140	1,140	1,220	1,110
Saint Mary's	13,900	7,250	6,650	2,970	2,590	2,860	2,650	650	630	600	640
Eastern Shore Area	53,810	27,690	26,120	10,560	9,610	9,930	9,170	3,420	3,500	3,490	3,560
Cecil	13,320	6,940	6,380	3,320	2,920	3,170	2,720	190	420	180	260
Kent	2,640	1,150	1,490	410	540	410	590	170	170	160	170
Queen Anne's	5,200	2,910	2,290	1,220	990	1,190	940	240	190	250	170
Caroline	4,340	2,370	1,970	930	780	850	720	290	230	280	230
Talbot	3,720	2,020	1,700	780	620	690	580	240	250	290	240
Dorchester	3,860	2,050	1,810	590	500	550	470	450	390	440	430
Wicomico	11,960	6,000	5,960	1,990	2,060	1,840	2,100	1,050	800	1,020	880
Somerset	3,690	1,500	2,190	420	400	380	320	310	660	390	790
Worcester	5,080	2,750	2,330	900	800	850	730	480	390	480	390

TABLE 5A. ESTIMATED MARYLAND POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1998.

Region and political subdivision	TOTAL POPULATION												
	Under 1	1 - 4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Total
Maryland	70,450	273,610	735,310	339,910	301,760	791,730	930,150	684,610	415,720	324,270	203,700	63,590	5,134,810
Northwest Area	5,340	20,300	61,640	29,530	24,630	57,180	71,970	54,900	35,590	27,410	19,710	6,500	414,700
Garrett	350	1,340	4,880	2,260	1,390	3,620	4,530	3,910	2,650	2,160	1,620	530	29,240
Allegany	750	2,840	9,570	5,640	4,290	7,390	10,350	9,500	7,630	6,580	5,130	1,660	71,330
Washington	1,580	5,860	17,380	8,150	7,860	18,520	21,120	16,780	11,780	9,380	6,700	2,240	127,350
Frederick	2,660	10,260	29,810	13,480	11,090	27,650	35,970	24,710	13,530	9,290	6,260	2,070	186,780
Baltimore Metro Area	32,910	130,000	347,220	159,000	139,910	371,370	437,230	322,720	204,940	164,080	102,980	31,920	2,444,280
Baltimore City	9,350	37,500	92,740	44,550	41,170	102,490	104,960	72,780	55,530	45,190	29,480	9,850	645,590
Baltimore County	8,920	34,160	91,510	42,450	39,940	104,630	125,450	94,080	67,430	61,720	39,490	12,100	721,880
Anne Arundel	6,490	24,570	68,590	32,950	28,820	72,030	87,970	68,600	38,610	27,500	15,680	4,250	476,060
Carroll	1,860	8,170	24,080	10,470	7,390	20,630	28,690	21,530	11,230	7,830	5,800	2,020	149,700
Howard	3,340	13,250	35,700	14,330	12,040	39,620	50,150	35,470	15,460	9,570	5,750	1,700	236,380
Harford	2,950	12,350	34,600	14,250	10,550	31,970	40,010	30,260	16,680	12,270	6,780	2,000	214,670
National Capital Area	23,880	87,220	223,110	104,560	100,590	269,870	308,140	220,520	120,830	89,710	53,510	16,750	1,618,690
Montgomery	11,940	44,660	113,320	48,310	43,500	136,030	161,920	116,260	66,570	52,700	34,430	11,240	840,880
Prince George's	11,940	42,560	109,790	56,250	57,090	133,840	146,220	104,260	54,260	37,010	19,080	5,510	777,810
Southern Area	3,790	17,120	48,090	20,700	15,880	42,880	50,270	36,840	18,510	13,300	7,960	2,160	277,500
Calvert	920	4,070	12,390	5,020	3,290	10,200	14,110	9,980	5,170	3,850	2,280	590	71,870
Charles	1,660	7,210	20,830	9,030	6,770	18,320	21,560	16,160	7,570	5,070	3,020	760	117,960
Saint Mary's	1,210	5,840	14,870	6,650	5,820	14,360	14,600	10,700	5,770	4,380	2,660	810	87,670
Eastern Shore Area	4,530	18,970	55,250	26,120	20,750	50,430	62,540	49,630	35,850	29,770	19,540	6,260	379,640
Cecil	1,080	4,560	13,550	6,380	4,410	11,150	14,740	11,140	6,790	4,900	2,960	860	82,520
Kent	190	840	2,320	1,490	1,260	2,180	2,670	2,520	1,940	1,870	1,220	430	18,930
Queen Anne's	450	2,060	6,000	2,290	1,660	5,410	6,980	5,760	3,940	2,870	1,780	480	39,680
Caroline	350	1,670	4,730	1,970	1,430	3,920	4,800	3,880	2,670	2,070	1,510	480	29,480
Talbot	330	1,480	4,190	1,700	1,360	3,900	5,180	4,490	3,600	3,480	2,540	820	33,070
Dorchester	350	1,440	4,110	1,810	1,340	3,740	4,570	3,840	3,080	2,690	1,910	630	29,510
Wicomico	1,060	4,030	11,890	5,960	5,200	10,770	13,300	9,970	6,940	5,430	3,610	1,210	79,370
Somerset	240	910	2,890	2,190	2,170	3,870	3,640	2,660	2,200	1,810	1,280	440	24,300
Worcester	480	1,980	5,570	2,330	1,920	5,490	6,660	5,370	4,690	4,650	2,730	910	42,780

TABLE 5B. ESTIMATED MARYLAND MALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1998.

Region and political subdivision	MALE												Total
	Under 1	1 - 4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	
Maryland	36,000	139,850	374,900	174,280	151,130	387,490	453,770	335,420	200,270	143,940	80,000	17,600	2,494,650
Northwest Area	2,770	10,280	31,310	15,320	12,930	29,560	36,580	28,010	17,150	12,070	7,840	1,840	205,660
Garrett	190	680	2,480	1,180	680	1,800	2,250	1,990	1,240	1,030	700	160	14,380
Allegany	390	1,470	4,870	2,930	2,210	3,600	5,030	4,630	3,620	2,790	1,910	470	33,920
Washington	820	2,990	8,830	4,340	4,630	10,430	11,140	8,500	5,670	4,120	2,660	620	64,750
Frederick	1,370	5,140	15,130	6,870	5,410	13,730	18,160	12,890	6,620	4,130	2,570	590	92,610
Baltimore Metro Area	16,840	66,510	176,830	81,490	70,450	181,590	213,800	158,040	98,010	72,250	39,930	8,750	1,184,490
Baltimore City	4,740	19,170	47,070	21,840	19,730	48,720	50,150	33,070	24,400	18,780	10,790	2,630	301,090
Baltimore County	4,560	17,430	46,410	21,500	19,400	50,920	60,810	45,220	32,310	27,590	15,780	3,310	345,240
Anne Arundel	3,340	12,540	35,210	17,900	16,230	36,500	43,860	35,150	19,300	12,450	6,230	1,230	239,940
Carroll	960	4,200	12,280	5,470	3,750	10,060	14,410	11,120	5,590	3,580	2,180	600	74,200
Howard	1,740	6,770	18,310	7,430	6,070	19,740	24,570	18,110	8,030	4,320	2,160	470	117,720
Harford	1,500	6,400	17,550	7,350	5,270	15,650	20,000	15,370	8,380	5,530	2,790	510	106,300
National Capital Area	12,160	44,750	114,030	53,610	49,150	129,760	146,820	105,370	58,680	39,720	20,710	4,540	779,300
Montgomery	6,080	22,870	58,040	24,960	21,090	65,790	77,920	55,970	32,090	23,390	13,450	3,080	404,730
Prince George's	6,080	21,880	55,990	28,650	28,060	63,970	68,900	49,400	26,590	16,330	7,260	1,460	374,570
Southern Area	1,920	8,620	24,510	10,590	8,020	21,330	25,310	19,270	9,310	6,090	3,390	630	138,990
Calvert	450	2,120	6,400	2,560	1,640	4,820	7,120	5,300	2,590	1,760	950	180	35,890
Charles	850	3,570	10,560	4,730	3,410	9,040	10,690	8,330	3,830	2,210	1,270	190	58,680
Saint Mary's	620	2,930	7,550	3,300	2,970	7,470	7,500	5,640	2,890	2,120	1,170	260	44,420
Eastern Shore Area	2,310	9,690	28,220	13,270	10,580	25,250	31,260	24,730	17,120	13,810	8,130	1,840	186,210
Cecil	560	2,310	6,940	3,370	2,260	5,450	7,460	5,770	3,370	2,330	1,290	280	41,390
Kent	100	420	1,170	720	640	1,050	1,340	1,230	900	900	520	140	9,130
Queen Anne's	230	1,090	3,020	1,180	840	2,620	3,470	2,910	1,980	1,410	790	140	19,680
Caroline	190	790	2,480	1,020	700	1,880	2,370	2,000	1,240	950	640	160	14,420
Talbot	170	770	2,130	880	670	1,890	2,460	2,180	1,710	1,590	1,090	240	15,780
Dorchester	180	730	2,110	900	630	1,790	2,200	1,830	1,460	1,200	780	190	14,000
Wicomico	520	2,140	6,100	2,930	2,550	5,280	6,450	4,910	3,210	2,360	1,360	300	38,110
Somerset	120	480	1,410	1,070	1,350	2,620	2,140	1,360	1,070	840	540	150	13,150
Worcester	240	960	2,860	1,200	940	2,670	3,370	2,540	2,180	2,230	1,120	240	20,550

TABLE 5C. ESTIMATED MARYLAND FEMALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1998.

Region and political subdivision	FEMALE												
	Under 1	1 - 4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Total
Maryland	34,450	133,760	360,410	165,630	150,630	404,240	476,380	349,190	215,450	180,330	123,700	45,990	2,640,160
Northwest Area	2,570	10,020	30,330	14,210	11,700	27,620	35,390	26,890	18,440	15,340	11,870	4,660	209,040
Garrett	160	660	2,400	1,080	710	1,820	2,280	1,920	1,410	1,130	920	370	14,860
Allegany	360	1,370	4,700	2,710	2,080	3,790	5,320	4,870	4,010	3,790	3,220	1,190	37,410
Washington	760	2,870	8,550	3,810	3,230	8,090	9,980	8,280	6,110	5,260	4,040	1,620	62,600
Frederick	1,290	5,120	14,680	6,610	5,680	13,920	17,810	11,820	6,910	5,160	3,690	1,480	94,170
Baltimore Metro Area	16,070	63,490	170,390	77,510	69,460	189,780	223,430	164,680	106,930	91,830	63,050	23,170	1,259,790
Baltimore City	4,610	18,330	45,670	22,710	21,440	53,770	54,810	39,710	31,130	26,410	18,690	7,220	344,500
Baltimore County	4,360	16,730	45,100	20,950	20,540	53,710	64,640	48,860	35,120	34,130	23,710	8,790	376,640
Anne Arundel	3,150	12,030	33,380	15,050	12,590	35,530	44,110	33,450	19,310	15,050	9,450	3,020	236,120
Carroll	900	3,970	11,800	5,000	3,640	10,570	14,280	10,410	5,640	4,250	3,620	1,420	75,500
Howard	1,600	6,480	17,390	6,900	5,970	19,880	25,580	17,360	7,430	5,250	3,590	1,230	118,660
Harford	1,450	5,950	17,050	6,900	5,280	16,320	20,010	14,890	8,300	6,740	3,990	1,490	108,370
National Capital Area	11,720	42,470	109,080	50,950	51,440	140,110	161,320	115,150	62,150	49,990	32,800	12,210	839,390
Montgomery	5,860	21,790	55,280	23,350	22,410	70,240	84,000	60,290	34,480	29,310	20,980	8,160	436,150
Prince George's	5,860	20,680	53,800	27,600	29,030	69,870	77,320	54,860	27,670	20,680	11,820	4,050	403,240
Southern Area	1,870	8,500	23,580	10,110	7,860	21,550	24,960	17,570	9,200	7,210	4,570	1,530	138,510
Calvert	470	1,950	5,990	2,460	1,650	5,380	6,990	4,680	2,580	2,090	1,330	410	35,980
Charles	810	3,640	10,270	4,300	3,360	9,280	10,870	7,830	3,740	2,860	1,750	570	59,280
Saint Mary's	590	2,910	7,320	3,350	2,850	6,890	7,100	5,060	2,880	2,260	1,490	550	43,250
Eastern Shore Area	2,220	9,280	27,030	12,850	10,170	25,180	31,280	24,900	18,730	15,960	11,410	4,420	193,430
Cecil	520	2,250	6,610	3,010	2,150	5,700	7,280	5,370	3,420	2,570	1,670	580	41,130
Kent	90	420	1,150	770	620	1,130	1,330	1,290	1,040	970	700	290	9,800
Queen Anne's	220	970	2,980	1,110	820	2,790	3,510	2,850	1,960	1,460	990	340	20,000
Caroline	160	880	2,250	950	730	2,040	2,430	1,880	1,430	1,120	870	320	15,060
Talbot	160	710	2,060	820	690	2,010	2,720	2,310	1,890	1,890	1,450	580	17,290
Dorchester	170	710	2,000	910	710	1,950	2,370	2,010	1,620	1,490	1,130	440	15,510
Wicomico	540	1,890	5,790	3,030	2,650	5,490	6,850	5,060	3,730	3,070	2,250	910	41,260
Somerset	120	430	1,480	1,120	820	1,250	1,500	1,300	1,130	970	740	290	11,150
Worcester	240	1,020	2,710	1,130	980	2,820	3,290	2,830	2,510	2,420	1,610	670	22,230

TABLE 5D. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1998.

Region and political subdivision	WHITE												
	Under 1	1 - 4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Total
Maryland	42,370	170,870	469,950	214,640	194,100	508,310	627,280	483,500	302,330	251,370	169,350	53,070	3,487,140
Northwest Area	4,910	18,400	57,150	26,940	21,770	51,380	66,810	51,890	33,860	26,370	19,130	6,290	384,900
Garrett	350	1,330	4,840	2,180	1,370	3,600	4,510	3,890	2,620	2,160	1,620	530	29,000
Allegany	720	2,680	9,150	5,270	4,050	7,170	9,950	9,270	7,470	6,450	5,060	1,640	68,880
Washington	1,450	5,310	16,070	7,370	6,380	15,690	19,260	15,990	11,380	9,160	6,550	2,190	116,800
Frederick	2,390	9,080	27,090	12,120	9,970	24,920	33,090	22,740	12,390	8,600	5,900	1,930	170,220
Baltimore Metro Area	20,570	81,720	224,890	101,790	92,020	245,210	305,450	234,390	147,630	125,750	84,400	26,150	1,689,970
Baltimore City	2,370	8,640	21,080	11,550	13,280	30,850	32,400	23,690	18,870	19,290	16,930	5,950	204,900
Baltimore County	6,140	25,830	69,040	31,750	30,890	80,030	97,650	76,390	58,590	56,770	37,120	11,320	581,520
Anne Arundel	5,190	19,040	54,960	25,840	22,620	56,680	72,820	58,660	32,520	23,410	13,510	3,650	388,900
Carroll	1,800	7,780	23,110	10,000	7,000	19,700	27,680	20,570	10,770	7,500	5,690	1,960	143,560
Howard	2,510	10,340	27,390	10,600	9,130	30,770	39,970	27,980	12,180	7,840	4,940	1,460	185,110
Harford	2,560	10,090	29,310	12,050	9,100	27,180	34,930	27,100	14,700	10,940	6,210	1,810	185,980
National Capital Area	10,540	44,480	110,030	51,540	53,540	141,740	165,770	128,100	78,680	66,000	43,810	13,960	908,190
Montgomery	7,520	31,220	78,540	32,850	29,830	95,140	118,550	87,820	51,670	43,700	30,490	10,130	617,460
Prince George's	3,020	13,260	31,490	18,690	23,710	46,600	47,220	40,280	27,010	22,300	13,320	3,830	290,730
Southern Area	2,890	12,670	36,960	15,590	11,820	32,510	40,050	29,420	14,030	9,930	6,330	1,650	213,850
Calvert	770	3,050	9,860	3,780	2,370	7,870	11,470	8,090	3,930	2,920	1,800	450	56,360
Charles	1,140	5,120	15,280	6,570	4,820	13,290	16,520	12,470	5,530	3,620	2,340	550	87,250
Saint Mary's	980	4,500	11,820	5,240	4,630	11,350	12,060	8,860	4,570	3,390	2,190	650	70,240
Eastern Shore Area	3,460	13,600	40,920	18,780	14,950	37,470	49,200	39,700	28,130	23,320	15,680	5,020	290,230
Cecil	1,020	4,230	12,690	5,640	3,980	10,440	13,930	10,540	6,350	4,580	2,800	810	77,010
Kent	140	560	1,640	1,130	1,000	1,530	2,040	1,810	1,420	1,420	970	310	13,970
Queen Anne's	400	1,690	4,990	1,930	1,360	4,590	6,060	4,960	3,290	2,320	1,430	360	33,380
Caroline	270	1,210	3,570	1,500	1,100	2,990	3,810	3,080	2,110	1,580	1,260	380	22,860
Talbot	250	1,050	3,050	1,200	950	2,830	3,950	3,490	2,800	2,800	1,960	690	25,020
Dorchester	210	780	2,330	970	790	2,340	2,960	2,710	2,120	1,840	1,410	490	18,950
Wicomico	670	2,460	7,590	4,160	3,800	7,190	9,490	7,360	5,080	3,990	2,870	930	55,590
Somerset	140	450	1,550	720	640	1,720	2,070	1,720	1,420	1,150	900	290	12,770
Worcester	360	1,170	3,510	1,530	1,330	3,840	4,890	4,030	3,540	3,640	2,080	760	30,680

TABLE 5E. ESTIMATED MARYLAND WHITE MALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1998.

Region and political subdivision	WHITE MALE												
	Under 1	1 - 4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Total
Maryland	21,810	87,880	240,210	110,980	98,960	256,670	314,720	243,770	148,590	112,480	66,740	14,470	1,717,280
Northwest Area	2,550	9,390	29,010	13,760	10,970	25,800	33,700	26,470	16,360	11,630	7,600	1,770	189,010
Garrett	190	670	2,450	1,110	670	1,780	2,240	1,980	1,230	1,030	700	160	14,210
Allegany	380	1,380	4,660	2,700	2,070	3,490	4,820	4,520	3,540	2,740	1,880	460	32,640
Washington	750	2,730	8,180	3,770	3,330	8,140	9,810	8,000	5,470	4,030	2,610	600	57,420
Frederick	1,230	4,610	13,720	6,180	4,900	12,390	16,830	11,970	6,120	3,830	2,410	550	84,740
Baltimore Metro Area	10,610	42,010	114,840	52,490	47,110	123,450	153,160	118,620	72,720	55,920	32,880	7,080	830,890
Baltimore City	1,230	4,380	10,880	5,750	6,510	16,060	16,900	12,020	8,910	7,920	6,170	1,540	98,270
Baltimore County	3,160	13,200	35,020	15,960	15,160	40,030	48,510	36,920	28,100	25,390	14,800	3,050	279,300
Anne Arundel	2,670	9,820	28,240	13,900	12,750	28,760	36,490	30,500	16,430	10,640	5,350	1,030	196,580
Carroll	930	4,000	11,800	5,220	3,550	9,550	13,900	10,670	5,360	3,430	2,130	580	71,120
Howard	1,320	5,360	14,010	5,470	4,560	15,540	19,760	14,590	6,410	3,580	1,850	410	92,860
Harford	1,300	5,250	14,890	6,190	4,580	13,510	17,600	13,920	7,510	4,960	2,580	470	92,760
National Capital Area	5,400	23,060	56,440	27,080	27,180	72,120	82,650	62,790	38,590	29,470	17,080	3,690	445,550
Montgomery	3,860	16,160	40,200	17,260	14,720	47,320	58,050	42,960	25,120	19,590	11,970	2,730	299,940
Prince George's	1,540	6,900	16,240	9,820	12,460	24,800	24,600	19,830	13,470	9,880	5,110	960	145,610
Southern Area	1,480	6,440	18,860	8,040	6,070	16,500	20,450	15,710	7,260	4,540	2,660	480	108,490
Calvert	380	1,580	5,060	1,970	1,200	3,770	5,850	4,400	2,030	1,320	720	130	28,410
Charles	600	2,560	7,850	3,480	2,460	6,690	8,300	6,560	2,880	1,560	960	140	44,040
Saint Mary's	500	2,300	5,950	2,590	2,410	6,040	6,300	4,750	2,350	1,660	980	210	36,040
Eastern Shore Area	1,770	6,980	21,060	9,610	7,630	18,800	24,760	20,180	13,660	10,920	6,520	1,450	143,340
Cecil	530	2,170	6,500	2,920	2,020	5,110	7,050	5,470	3,140	2,180	1,210	270	38,570
Kent	80	290	810	540	520	770	1,060	920	670	700	400	100	6,860
Queen Anne's	200	900	2,520	990	710	2,250	3,040	2,550	1,690	1,150	630	100	16,730
Caroline	150	560	1,870	780	550	1,470	1,920	1,630	1,000	720	530	120	11,300
Talbot	130	540	1,590	620	480	1,410	1,890	1,730	1,330	1,290	840	210	12,060
Dorchester	110	410	1,200	500	400	1,170	1,450	1,340	1,040	830	580	130	9,160
Wicomico	320	1,300	3,930	2,060	1,900	3,650	4,660	3,690	2,410	1,740	1,090	220	26,970
Somerset	70	240	800	400	380	1,030	1,120	900	700	530	390	100	6,660
Worcester	180	570	1,840	800	670	1,940	2,570	1,950	1,680	1,780	850	200	15,030

TABLE 5F. ESTIMATED MARYLAND WHITE FEMALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1998.

Region and political subdivision	WHITE FEMALE												
	Under 1	1 - 4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Total
Maryland	20,560	82,990	229,740	103,660	95,140	251,640	312,560	239,730	153,740	138,890	102,610	38,600	1,769,860
Northwest Area	2,360	9,010	28,140	13,180	10,800	25,580	33,110	25,420	17,500	14,740	11,530	4,520	195,890
Garrett	160	660	2,390	1,070	700	1,820	2,270	1,910	1,390	1,130	920	370	14,790
Allegany	340	1,300	4,490	2,570	1,980	3,680	5,130	4,750	3,930	3,710	3,180	1,180	36,240
Washington	700	2,580	7,890	3,600	3,050	7,550	9,450	7,990	5,910	5,130	3,940	1,590	59,380
Frederick	1,160	4,470	13,370	5,940	5,070	12,530	16,260	10,770	6,270	4,770	3,490	1,380	85,480
Baltimore Metro Area	9,960	39,710	110,050	49,300	44,910	121,760	152,290	115,770	74,910	69,830	51,520	19,070	859,080
Baltimore City	1,140	4,260	10,200	5,800	6,770	14,790	15,500	11,670	9,960	11,370	10,760	4,410	106,630
Baltimore County	2,980	12,630	34,020	15,790	15,730	40,000	49,140	39,470	30,490	31,380	22,320	8,270	302,220
Anne Arundel	2,520	9,220	26,720	11,940	9,870	27,920	36,330	28,160	16,090	12,770	8,160	2,620	192,320
Carroll	870	3,780	11,310	4,780	3,450	10,150	13,780	9,900	5,410	4,070	3,560	1,380	72,440
Howard	1,190	4,980	13,380	5,130	4,570	15,230	20,210	13,390	5,770	4,260	3,090	1,050	92,250
Harford	1,260	4,840	14,420	5,860	4,520	13,670	17,330	13,180	7,190	5,980	3,630	1,340	93,220
National Capital Area	5,140	21,420	53,590	24,460	26,360	69,620	83,120	65,310	40,090	36,530	26,730	10,270	462,640
Montgomery	3,660	15,060	38,340	15,590	15,110	47,820	60,500	44,860	26,550	24,110	18,520	7,400	317,520
Prince George's	1,480	6,360	15,250	8,870	11,250	21,800	22,620	20,450	13,540	12,420	8,210	2,870	145,120
Southern Area	1,410	6,230	18,100	7,550	5,750	16,010	19,600	13,710	6,770	5,390	3,670	1,170	105,360
Calvert	390	1,470	4,800	1,810	1,170	4,100	5,620	3,690	1,900	1,600	1,080	320	27,950
Charles	540	2,560	7,430	3,090	2,360	6,600	8,220	5,910	2,650	2,060	1,380	410	43,210
Saint Mary's	480	2,200	5,870	2,650	2,220	5,310	5,760	4,110	2,220	1,730	1,210	440	34,200
Eastern Shore Area	1,690	6,620	19,860	9,170	7,320	18,670	24,440	19,520	14,470	12,400	9,160	3,570	146,890
Cecil	490	2,060	6,190	2,720	1,960	5,330	6,880	5,070	3,210	2,400	1,590	540	38,440
Kent	60	270	830	590	480	760	980	890	750	720	570	210	7,110
Queen Anne's	200	790	2,470	940	650	2,340	3,020	2,410	1,600	1,170	800	260	16,650
Caroline	120	650	1,700	720	550	1,520	1,890	1,450	1,110	860	730	260	11,560
Talbot	120	510	1,460	580	470	1,420	2,060	1,760	1,470	1,510	1,120	480	12,960
Dorchester	100	370	1,130	470	390	1,170	1,510	1,370	1,080	1,010	830	360	9,790
Wicomico	350	1,160	3,660	2,100	1,900	3,540	4,830	3,670	2,670	2,250	1,780	710	28,620
Somerset	70	210	750	320	260	690	950	820	720	620	510	190	6,110
Worcester	180	600	1,670	730	660	1,900	2,320	2,080	1,860	1,860	1,230	560	15,650

TABLE 5G. ESTIMATED MARYLAND AFRICAN AMERICAN POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1998.

Region and political subdivision	AFRICAN AMERICAN												
	Under 1	1 - 4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Total
Maryland	22,920	90,360	231,490	109,410	93,380	246,060	262,960	172,270	95,820	63,690	30,430	9,420	1,428,210
Northwest Area	290	1,580	3,510	2,140	2,520	4,930	4,150	2,390	1,320	910	520	210	24,470
Garrett	-	-	10	70	10	20	10	10	10	-	-	-	140
Allegany	10	130	320	320	210	160	320	150	110	110	60	20	1,920
Washington	100	460	1,020	640	1,370	2,600	1,550	610	290	200	130	50	9,020
Frederick	180	990	2,160	1,110	930	2,150	2,270	1,620	910	600	330	140	13,390
Baltimore Metro Area	10,860	44,080	111,160	51,720	43,040	114,200	119,430	78,920	51,830	35,790	17,420	5,390	683,840
Baltimore City	6,750	28,330	70,360	32,090	26,720	69,410	71,040	47,970	35,840	25,460	12,330	3,800	430,100
Baltimore County	2,320	6,830	18,620	8,810	7,460	20,560	23,470	14,240	6,800	4,050	1,930	660	115,750
Anne Arundel	980	4,820	11,460	6,000	5,180	13,170	12,680	8,060	4,950	3,570	1,930	540	73,340
Carroll	20	270	650	340	290	720	760	690	340	290	110	40	4,520
Howard	500	1,910	5,670	2,630	2,160	6,350	7,310	5,480	2,310	1,280	620	190	36,410
Harford	290	1,920	4,400	1,850	1,230	3,990	4,170	2,480	1,590	1,140	500	160	23,720
National Capital Area	10,060	35,470	93,010	43,790	38,530	105,150	117,530	74,800	31,160	17,450	7,130	2,120	576,200
Montgomery	2,230	8,210	20,060	9,090	8,500	25,410	25,120	15,610	7,280	4,470	2,070	640	128,690
Prince George's	7,830	27,260	72,950	34,700	30,030	79,740	92,410	59,190	23,880	12,980	5,060	1,480	447,510
Southern Area	750	4,010	10,070	4,700	3,760	9,350	9,110	6,710	4,050	3,230	1,570	480	57,790
Calvert	120	970	2,430	1,180	880	2,220	2,460	1,770	1,160	920	470	140	14,720
Charles	440	1,840	4,940	2,250	1,800	4,500	4,480	3,280	1,830	1,360	640	190	27,550
Saint Mary's	190	1,200	2,700	1,270	1,080	2,630	2,170	1,660	1,060	950	460	150	15,520
Eastern Shore Area	960	5,220	13,740	7,060	5,530	12,430	12,740	9,450	7,460	6,310	3,790	1,220	85,910
Cecil	40	290	710	680	380	630	680	490	370	300	140	40	4,750
Kent	50	270	670	340	250	630	610	690	500	440	250	120	4,820
Queen Anne's	40	350	970	360	280	770	860	750	640	550	340	120	6,030
Caroline	60	460	1,110	460	330	900	960	790	550	460	250	100	6,430
Talbot	70	420	1,100	490	390	1,030	1,210	980	780	680	560	130	7,840
Dorchester	140	640	1,750	820	530	1,360	1,570	1,100	940	840	490	140	10,320
Wicomico	350	1,550	4,120	1,680	1,310	3,400	3,610	2,430	1,780	1,400	740	280	22,650
Somerset	90	460	1,320	1,450	1,500	2,120	1,540	920	770	650	370	150	11,340
Worcester	120	780	1,990	780	560	1,590	1,700	1,300	1,130	990	650	140	11,730

TABLE 5H. ESTIMATED MARYLAND AFRICAN AMERICAN MALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1998.

Region and political subdivision	AFRICAN AMERICAN MALE												
	Under 1	1 - 4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Total
Maryland	11,610	45,770	117,250	55,360	45,210	113,610	120,110	78,240	43,160	27,450	11,560	2,690	672,020
Northwest Area	140	740	1,800	1,340	1,800	3,340	2,460	1,260	600	380	220	70	14,150
Garrett	-	-	10	70	10	20	10	10	-	-	-	-	130
Allegany	-	70	160	200	120	80	170	80	50	40	30	10	1,010
Washington	50	210	490	490	1,230	2,160	1,200	420	140	80	40	20	6,530
Frederick	90	460	1,140	580	440	1,080	1,080	750	410	260	150	40	6,480
Baltimore Metro Area	5,480	22,400	56,350	26,260	20,950	52,760	54,890	35,050	22,690	15,300	6,530	1,520	320,180
Baltimore City	3,390	14,520	35,510	15,610	12,620	31,580	32,430	20,550	15,070	10,670	4,510	1,050	197,510
Baltimore County	1,180	3,470	9,430	4,620	3,530	9,000	10,240	6,580	3,190	1,810	790	210	54,050
Anne Arundel	500	2,390	5,900	3,430	2,910	6,810	6,380	3,910	2,380	1,610	770	180	37,170
Carroll	10	150	330	190	160	420	400	330	180	130	50	10	2,360
Howard	250	890	2,950	1,440	1,140	3,110	3,410	2,510	1,130	570	240	40	17,680
Harford	150	980	2,230	970	590	1,840	2,030	1,170	740	510	170	30	11,410
National Capital Area	5,140	18,050	47,160	21,920	17,840	46,900	52,170	34,350	14,670	7,460	2,530	570	268,760
Montgomery	1,150	4,100	10,240	4,560	3,930	11,330	11,090	6,900	3,160	1,820	700	160	59,140
Prince George's	3,990	13,950	36,920	17,360	13,910	35,570	41,080	27,450	11,510	5,640	1,830	410	209,620
Southern Area	370	1,960	5,080	2,340	1,820	4,410	4,380	3,280	1,870	1,490	700	140	27,840
Calvert	60	510	1,290	570	420	1,010	1,190	850	520	440	220	50	7,130
Charles	210	890	2,390	1,140	880	2,130	2,140	1,610	880	610	290	50	13,220
Saint Mary's	100	560	1,400	630	520	1,270	1,050	820	470	440	190	40	7,490
Eastern Shore Area	480	2,620	6,860	3,500	2,800	6,200	6,210	4,300	3,330	2,820	1,580	390	41,090
Cecil	20	120	360	420	220	310	350	240	190	140	70	10	2,450
Kent	20	130	360	170	110	270	270	300	220	200	120	40	2,210
Queen Anne's	20	180	490	190	120	350	410	340	280	260	150	40	2,830
Caroline	30	230	590	230	150	400	440	370	240	210	110	40	3,040
Talbot	40	220	520	250	180	460	550	440	370	300	240	30	3,600
Dorchester	70	310	890	390	220	600	730	470	410	370	200	60	4,720
Wicomico	180	820	2,070	800	590	1,540	1,700	1,130	750	600	270	80	10,530
Somerset	40	240	600	660	960	1,570	990	450	370	300	150	50	6,380
Worcester	60	370	980	390	250	700	770	560	500	440	270	40	5,330

TABLE 5I. ESTIMATED MARYLAND AFRICAN AMERICAN FEMALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1998.

Region and political subdivision	AFRICAN AMERICAN FEMALE												
	Under 1	1 - 4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Total
Maryland	11,310	44,590	114,240	54,050	48,170	132,450	142,850	94,030	52,660	36,240	18,870	6,730	756,190
Northwest Area	150	840	1,710	800	720	1,590	1,690	1,130	720	530	300	140	10,320
Garrett	-	-	-	-	-	-	-	-	10	-	-	-	10
Allegany	10	60	160	120	90	80	150	70	60	70	30	10	910
Washington	50	250	530	150	140	440	350	190	150	120	90	30	2,490
Frederick	90	530	1,020	530	490	1,070	1,190	870	500	340	180	100	6,910
Baltimore Metro Area	5,380	21,680	54,810	25,460	22,090	61,440	64,540	43,870	29,140	20,490	10,890	3,870	363,660
Baltimore City	3,360	13,810	34,850	16,480	14,100	37,830	38,610	27,420	20,770	14,790	7,820	2,750	232,590
Baltimore County	1,140	3,360	9,190	4,190	3,930	11,560	13,230	7,660	3,610	2,240	1,140	450	61,700
Anne Arundel	480	2,430	5,560	2,570	2,270	6,360	6,300	4,150	2,570	1,960	1,160	360	36,170
Carroll	10	120	320	150	130	300	360	360	160	160	60	30	2,160
Howard	250	1,020	2,720	1,190	1,020	3,240	3,900	2,970	1,180	710	380	150	18,730
Harford	140	940	2,170	880	640	2,150	2,140	1,310	850	630	330	130	12,310
National Capital Area	4,920	17,420	45,850	21,870	20,690	58,250	65,360	40,450	16,490	9,990	4,600	1,550	307,440
Montgomery	1,080	4,110	9,820	4,530	4,570	14,080	14,030	8,710	4,120	2,650	1,370	480	69,550
Prince George's	3,840	13,310	36,030	17,340	16,120	44,170	51,330	31,740	12,370	7,340	3,230	1,070	237,890
Southern Area	380	2,050	4,990	2,360	1,940	4,940	4,730	3,430	2,180	1,740	870	340	29,950
Calvert	60	460	1,140	610	460	1,210	1,270	920	640	480	250	90	7,590
Charles	230	950	2,550	1,110	920	2,370	2,340	1,670	950	750	350	140	14,330
Saint Mary's	90	640	1,300	640	560	1,360	1,120	840	590	510	270	110	8,030
Eastern Shore Area	480	2,600	6,880	3,560	2,730	6,230	6,530	5,150	4,130	3,490	2,210	830	44,820
Cecil	20	170	350	260	160	320	330	250	180	160	70	30	2,300
Kent	30	140	310	170	140	360	340	390	280	240	130	80	2,610
Queen Anne's	20	170	480	170	160	420	450	410	360	290	190	80	3,200
Caroline	30	230	520	230	180	500	520	420	310	250	140	60	3,390
Talbot	30	200	580	240	210	570	660	540	410	380	320	100	4,240
Dorchester	70	330	860	430	310	760	840	630	530	470	290	80	5,600
Wicomico	170	730	2,050	880	720	1,860	1,910	1,300	1,030	800	470	200	12,120
Somerset	50	220	720	790	540	550	550	470	400	350	220	100	4,960
Worcester	60	410	1,010	390	310	890	930	740	630	550	380	100	6,400

***LIFE
EXPECTANCY***

TABLE 6. ABRIDGED LIFE TABLE FOR THE TOTAL POPULATION, MARYLAND, 1998.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	
0-1	0.008579	100,000	858	99233	7614563	76.1
1-5	0.001213	99142	120	396289	7515330	75.8
5-10	0.000678	99022	67	494941	7119041	71.9
10-15	0.000901	98955	89	494550	6624100	66.9
15-20	0.003919	98866	387	493359	6129549	62.0
20-25	0.005476	98478	539	491042	5636190	57.2
25-30	0.005762	97939	564	488283	5145148	52.5
30-35	0.006619	97375	645	485261	4656865	47.8
35-40	0.009106	96730	881	481448	4171604	43.1
40-45	0.012734	95849	1221	476195	3690156	38.5
45-50	0.018353	94629	1737	468802	3213961	34.0
50-55	0.025761	92892	2393	458477	2745160	29.6
55-60	0.042222	90499	3821	442942	2286682	25.3
60-65	0.068224	86678	5914	418606	1843740	21.3
65-70	0.095692	80764	7729	384501	1425134	17.6
70-75	0.146058	73036	10667	338510	1040634	14.2
75-80	0.213799	62368	13334	278506	702123	11.3
80-85	0.32403	49034	15889	205449	423617	8.6
85 and over	0.542752	33146	17990	218168	218168	6.6

TABLE 7. LIFE EXPECTANCY* BY AGE, RACE AND SEX, MARYLAND, 1998.

Age interval (years)	<i>All races</i>			<i>White</i>			<i>All other races</i>					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			African American		
							Both sexes	Male	Female	Both sexes	Male	Female
0-1	76.1	73.3	78.8	77.8	75.4	80.2	72.6	68.9	76.0	71.1	67.3	74.8
1-5	75.8	73.0	78.4	77.3	74.8	79.6	72.5	68.9	75.9	71.2	67.4	74.8
5-10	71.9	69.1	74.5	73.3	70.9	75.6	68.7	65.0	72.1	67.3	63.5	71.0
10-15	66.9	64.2	69.6	68.4	65.9	70.7	63.7	60.1	67.1	62.4	58.6	66.0
15-20	62.0	59.2	64.6	63.4	61.0	65.7	58.8	55.2	62.2	57.5	53.7	61.1
20-25	57.2	54.6	59.7	58.6	56.2	60.8	54.2	50.8	57.3	52.9	49.3	56.2
25-30	52.5	50.0	54.9	53.8	51.5	55.9	49.6	46.4	52.6	48.4	45.0	51.5
30-35	47.8	45.4	50.1	49.0	46.7	51.0	45.1	42.1	47.8	43.9	40.6	46.8
35-40	43.1	40.8	45.3	44.2	42.0	46.1	40.5	37.7	43.1	39.3	36.3	42.1
40-45	38.5	36.3	40.5	39.4	37.3	41.3	36.1	33.5	38.5	35.0	32.2	37.5
45-50	34.0	31.8	35.9	34.7	32.7	36.5	31.9	29.4	34.0	30.8	28.2	33.1
50-55	29.6	27.6	31.3	30.2	28.3	31.9	27.8	25.6	29.7	26.7	24.4	28.8
55-60	25.3	23.4	26.9	25.8	23.9	27.3	23.8	21.8	25.4	22.8	20.8	24.6
60-65	21.3	19.5	22.7	21.6	19.9	23.1	20.1	18.3	21.6	19.3	17.4	20.9
65-70	17.6	16.1	18.9	17.9	16.3	19.1	16.8	15.2	18.1	16.2	14.5	17.5
70-75	14.2	12.9	15.3	14.4	13.0	15.4	13.6	12.2	14.5	13.0	11.6	14.0
75-80	11.3	10.1	12.0	11.3	10.2	12.1	11.0	9.9	11.7	10.5	9.3	11.2
80-85	8.6	7.8	9.1	8.6	7.7	9.1	8.7	8.1	9.1	8.3	7.5	8.7
85 & over	6.6	6.0	6.9	6.5	5.8	6.8	7.0	7.0	7.0	6.6	6.4	6.7

*Average number of years of life remaining at beginning of age interval.



NATALITY

**TABLE 8. BIRTHS AND BIRTH RATES BY RACE, MARYLAND,
SELECTED YEARS, 1940-1998.**

Year	<i>Number of births</i>				<i>Birth rates*</i>			
	All races	White	All other races		Total	White	All other races	
			Total	African American			Total	African American
1940	32,368	25,438	6,930	-	17.6	16.6	22.7	-
1950	55,992	43,599	12,393	-	23.7	22.1	31.7	-
1960	77,496	60,093	17,403	-	24.8	23.2	32.8	-
1970	69,336	52,719	16,617	15,556	17.6	16.4	22.6	-
1980	59,833	40,428	19,405	17,436	14.2	12.8	18.3	-
1989**	78,225	51,772	26,453	23,965	16.5	15.2	19.9	-
1990**	80,199	52,679	27,520	24,868	16.7	15.3	20.3	20.7
1991**	79,143	50,820	28,323	25,641	16.3	14.7	20.0	-
1992**	77,728	49,739	27,989	25,048	15.8	14.3	19.6	-
1993**	74,934	47,158	27,776	24,559	15.1	13.5	19.0	-
1994**	73,937	45,534	28,403	23,763	14.8	13.0	18.9	-
1995**	72,312	45,162	27,150	22,426	14.4	12.9	17.6	16.7
1996**	71,473	43,740	27,733	22,783	14.1	12.5	17.6	16.6
1997**	70,151	42,203	27,948	22,482	13.8	12.1	17.4	16.1
1998**	71,802	42,676	29,126	23,791	14.0	12.2	17.7	16.7

*Per 1,000 population.

**By race of mother.

-Data not available

TABLE 9. BIRTHS AND BIRTH RATES BY RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	NUMBER OF BIRTHS						BIRTH RATES*			
	Total	White	All other races				Total	White	All other races	
			Total	African American	Indian	Asian			Total	African American
Maryland	71,802	42,676	29,126	23,791	197	3,128	14.0	12.2	17.7	16.7
Northwest Area	5,418	4,987	431	292	8	104	13.1	13.0	14.5	11.9
Garrett	358	357	1	0	0	1	12.2	12.3	4.2	0.0
Allegany	753	714	39	21	2	8	10.6	10.4	15.9	10.9
Washington	1,577	1,450	127	96	1	28	12.4	12.4	12.0	10.6
Frederick	2,730	2,466	264	175	5	67	14.6	14.5	15.9	13.1
Baltimore Metro Area	33,672	20,789	12,883	11,347	97	991	13.8	12.3	17.1	16.6
Baltimore City	9,624	2,352	7,272	7,036	24	123	14.9	11.5	16.5	16.4
Baltimore County	9,080	6,146	2,934	2,449	32	360	12.6	10.6	20.9	21.2
Anne Arundel	6,602	5,271	1,331	1,003	22	179	13.9	13.6	15.3	13.7
Carroll	1,922	1,845	77	37	1	19	12.8	12.9	12.5	8.2
Howard	3,362	2,508	854	510	15	248	14.2	13.5	16.7	14.0
Harford	3,082	2,667	415	312	3	62	14.4	14.3	14.5	13.2
National Capital Area	24,389	10,569	13,820	10,421	72	1,899	15.1	11.6	19.5	18.1
Montgomery	12,251	7,667	4,584	2,311	30	1,416	14.6	12.4	20.5	18.0
Prince George's	12,138	2,902	9,236	8,110	42	483	15.6	10.0	19.0	18.1
Southern Area	3,846	2,904	942	798	19	80	13.9	13.6	14.8	13.8
Calvert	939	771	168	138	3	12	13.1	13.7	10.8	9.4
Charles	1,689	1,146	543	466	13	42	14.3	13.1	17.7	16.9
Saint Mary's	1,218	987	231	194	3	26	13.9	14.1	13.3	12.5
Eastern Shore Area	4,477	3,427	1,050	933	1	54	11.8	11.8	11.7	10.9
Cecil	1,092	1,040	52	38	0	4	13.2	13.5	9.4	8.0
Kent	181	138	43	38	0	1	9.6	9.9	8.7	7.9
Queen Anne's	477	428	49	39	0	5	12.0	12.8	7.8	6.5
Caroline	336	250	86	68	0	2	11.4	10.9	13.0	10.6
Talbot	322	246	76	64	0	3	9.7	9.8	9.4	8.2
Dorchester	298	180	118	114	0	3	10.1	9.5	11.2	11.0
Wicomico	1,037	639	398	360	1	26	13.1	11.5	16.7	15.9
Somerset	248	137	111	102	0	6	10.2	10.7	9.6	9.0
Worcester	486	369	117	110	0	4	11.4	12.0	9.7	9.4

*Per 1,000 population.

TABLE 10. SELECTED NATALITY CHARACTERISTICS BY MATERNAL RACE, MARYLAND, 1998.

Characteristic	All races	White	<i>All other races</i>			
			Total	African American	American Indian	Asian
Number of births	71,802	42,676	29,126	23,791	197	3,128
<u>Maternal characteristics</u>						
Percentage of births to mothers <18 years of age	4.0	2.3	6.5	7.5	3.0	0.6
Percentage of births to mothers <20 years of age	10.2	6.8	15.1	17.1	9.6	2.4
Percentage of births to women with <12 years education*	13.0	9.6	18.2	18.6	12.4	6.0
Percentage of births to unmarried women	34.4	20.6	54.5	61.8	33.5	9.0
Percentage of 4th and higher order births	9.8	8.2	12.1	13.0	12.2	4.6
Percentage of births to women with prior liveborn loss	2.0	1.4	2.9	3.1	1.5	1.2
<u>Pregnancy characteristics</u>						
Percentage of births to women with prenatal care beginning in the first trimester*	87.9	92.0	81.5	80.5	80.5	89.5
Percentage of births to women with late or no prenatal care*	2.9	1.7	4.8	5.1	4.7	2.3
Percentage of plural births	3.4	3.5	3.2	3.4	2.0	2.4
Percentage of deliveries by cesarean section	20.8	20.5	21.3	21.8	21.3	20.5
<u>Birth outcomes</u>						
Percentage of low birth weight infants (<2500 grams)	8.7	6.4	12.0	13.1	6.6	7.7
Percentage of very low birth weight infants (<1500 grams)	1.9	1.1	3.1	3.4	1.5	1.4
Percentage of births with gestational age <37 weeks*	10.4	8.7	12.9	13.9	8.2	8.3
Percentage of births with 5 minute Apgar score <7	1.3	1.0	1.9	2.1	0.0	0.9
Infant mortality rate**	8.6	5.5	13.1	15.4	5.1	4.5
Neonatal mortality rate**	6.3	4.1	9.5	11.1	0.0	3.8
Postneonatal mortality rate**	2.3	1.4	3.6	4.3	5.1	0.6

*Percentages exclude births for which information pertaining to this variable is unknown.

**Per 1,000 live births.

TABLE 11A. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	AGE OF MOTHER - ALL RACES										
	All ages	Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & over	Not stated
Maryland	71,802	196	2,668	4,454	13,325	19,033	20,044	10,125	1,869	69	19
Northwest Area	5,418	9	180	369	1,138	1,629	1,369	618	106	0	0
Garrett	358	0	21	34	92	116	63	22	10	0	0
Allegany	753	1	26	68	210	244	132	59	13	0	0
Washington	1,577	3	73	126	406	477	317	151	24	0	0
Frederick	2,730	5	60	141	430	792	857	386	59	0	0
Baltimore Metro Area	33,672	130	1,504	2,293	6,385	8,982	9,245	4,359	735	26	13
Baltimore City	9,624	100	891	1,162	2,662	2,160	1,679	807	151	5	7
Baltimore County	9,080	15	271	489	1,515	2,627	2,620	1,301	232	6	4
Anne Arundel	6,602	9	184	352	1,137	1,902	1,981	890	137	9	1
Carroll	1,922	2	38	80	226	540	694	299	43	0	0
Howard	3,362	3	42	65	328	839	1,289	676	114	5	1
Harford	3,082	1	78	145	517	914	982	386	58	1	0
National Capital Area	24,389	37	667	1,126	3,919	6,058	7,407	4,271	861	38	5
Montgomery	12,251	10	194	356	1,373	2,764	4,332	2,662	533	26	1
Prince George's	12,138	27	473	770	2,546	3,294	3,075	1,609	328	12	4
Southern Area	3,846	8	129	243	775	1,130	1,035	444	80	1	1
Calvert	939	2	30	53	165	264	267	138	20	0	0
Charles	1,689	5	62	103	330	508	456	191	34	0	0
Saint Mary's	1,218	1	37	87	280	358	312	115	26	1	1
Eastern Shore Area	4,477	12	188	423	1,108	1,234	988	433	87	4	0
Cecil	1,092	0	39	93	266	325	261	90	17	1	0
Kent	181	1	8	19	45	44	38	18	7	1	0
Queen Anne's	477	1	11	28	71	132	145	74	14	1	0
Caroline	336	0	13	29	113	92	58	28	3	0	0
Talbot	322	0	15	23	71	95	71	42	4	1	0
Dorchester	298	3	14	40	84	83	41	30	3	0	0
Wicomico	1,037	4	52	114	270	272	200	105	20	0	0
Somerset	248	2	11	33	78	68	40	14	2	0	0
Worcester	486	1	25	44	110	123	134	32	17	0	0

TABLE 11B. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	AGE OF MOTHER - WHITE										
	All ages	Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & over	Not stated
Maryland	42,676	36	939	1,945	6,540	11,567	13,457	6,882	1,253	48	9
Northwest Area	4,987	8	153	323	1,028	1,526	1,270	578	101	0	0
Garrett	357	0	21	34	91	116	63	22	10	0	0
Allegany	714	1	23	62	199	236	126	55	12	0	0
Washington	1,450	3	64	108	362	453	299	138	23	0	0
Frederick	2,466	4	45	119	376	721	782	363	56	0	0
Baltimore Metro Area	20,789	18	440	906	3,032	5,811	6,778	3,241	536	22	5
Baltimore City	2,352	7	87	146	523	594	618	308	67	2	0
Baltimore County	6,146	6	144	300	867	1,743	1,915	983	179	6	3
Anne Arundel	5,271	3	97	249	816	1,527	1,672	784	113	9	1
Carroll	1,845	1	35	78	204	528	673	287	39	0	0
Howard	2,508	0	20	29	207	610	1,016	531	90	4	1
Harford	2,667	1	57	104	415	809	884	348	48	1	0
National Capital Area	10,569	6	161	316	1,200	2,326	3,707	2,342	485	23	3
Montgomery	7,667	2	97	160	649	1,576	2,910	1,883	368	21	1
Prince George's	2,902	4	64	156	551	750	797	459	117	2	2
Southern Area	2,904	3	77	155	534	885	855	338	55	1	1
Calvert	771	1	20	32	119	228	235	124	12	0	0
Charles	1,146	2	34	64	201	357	345	120	23	0	0
Saint Mary's	987	0	23	59	214	300	275	94	20	1	1
Eastern Shore Area	3,427	1	108	245	746	1,019	847	383	76	2	0
Cecil	1,040	0	37	86	249	316	247	87	17	1	0
Kent	138	0	8	11	29	38	31	16	4	1	0
Queen Anne's	428	0	6	18	56	127	138	69	14	0	0
Caroline	250	0	8	20	76	75	46	23	2	0	0
Talbot	246	0	8	14	43	76	63	39	3	0	0
Dorchester	180	0	7	15	46	57	31	22	2	0	0
Wicomico	639	1	18	46	138	190	143	85	18	0	0
Somerset	137	0	4	12	43	40	27	10	1	0	0
Worcester	369	0	12	23	66	100	121	32	15	0	0

TABLE 11C. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	AGE OF MOTHER - AFRICAN AMERICAN										
	All ages	Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & over	Not stated
Maryland	23,791	154	1,622	2,304	5,863	5,944	4,988	2,435	458	14	9
Northwest Area	292	1	26	43	76	69	55	19	3	0	0
Garrett	0	0	0	0	0	0	0	0	0	0	0
Allegany	21	0	3	6	4	3	2	3	0	0	0
Washington	96	0	9	16	36	16	10	8	1	0	0
Frederick	175	1	14	21	36	50	43	8	2	0	0
Baltimore Metro Area	11,347	111	1,031	1,329	3,117	2,686	2,001	898	162	4	8
Baltimore City	7,036	93	794	1,002	2,090	1,496	1,007	464	80	3	7
Baltimore County	2,449	9	119	170	584	725	545	254	42	0	1
Anne Arundel	1,003	5	79	92	260	264	219	71	13	0	0
Carroll	37	1	2	2	10	7	9	5	1	0	0
Howard	510	3	18	28	92	119	156	76	17	1	0
Harford	312	0	19	35	81	75	65	28	9	0	0
National Capital Area	10,421	26	439	683	2,126	2,798	2,677	1,399	263	9	1
Montgomery	2,311	6	66	131	399	589	676	375	69	0	0
Prince George's	8,110	20	373	552	1,727	2,209	2,001	1,024	194	9	1
Southern Area	798	5	49	79	215	210	139	81	20	0	0
Calvert	138	1	10	17	43	29	21	10	7	0	0
Charles	466	3	26	35	111	136	90	58	7	0	0
Saint Mary's	194	1	13	27	61	45	28	13	6	0	0
Eastern Shore Area	933	11	77	170	329	181	116	38	10	1	0
Cecil	38	0	2	5	14	5	11	1	0	0	0
Kent	38	1	0	8	15	5	5	2	2	0	0
Queen Anne's	39	1	5	9	13	4	4	3	0	0	0
Caroline	68	0	5	7	31	12	8	4	1	0	0
Talbot	64	0	7	8	23	14	7	3	1	1	0
Dorchester	114	3	7	25	37	26	8	7	1	0	0
Wicomico	360	3	33	66	123	71	48	14	2	0	0
Somerset	102	2	5	21	33	23	13	4	1	0	0
Worcester	110	1	13	21	40	21	12	0	2	0	0

**TABLE 11D. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER,
RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1998.**

Region and political subdivision	General fertility rate	AGE OF MOTHER - ALL RACES							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Maryland	60.0	1.1	43.0	88.5	107.3	88.4	40.5	8.2	0.4
Northwest Area	60.9	0.6	38.6	97.3	137.4	86.9	33.7	6.2	0.0
Garrett	60.9	0.0	50.9	131.6	153.2	59.4	18.6	9.1	0.0
Allegany	54.1	0.4	34.7	101.1	149.1	61.3	22.1	4.9	0.0
Washington	62.8	0.7	52.4	125.4	135.4	69.3	28.9	5.1	0.0
Frederick	62.0	0.7	30.4	75.7	133.2	107.5	41.5	6.9	0.0
Baltimore Metro Area	60.1	1.6	49.0	91.9	108.3	86.6	37.4	6.9	0.3
Baltimore City	63.0	4.6	90.4	124.2	90.2	56.3	26.9	6.1	0.2
Baltimore County	56.8	0.7	36.3	73.8	112.4	86.3	38.8	7.5	0.2
Anne Arundel	61.5	0.5	35.6	90.3	122.0	99.4	39.8	6.3	0.5
Carroll	57.4	0.3	23.6	62.1	127.3	109.7	41.3	6.1	0.0
Howard	57.6	0.4	15.5	55.0	95.0	116.6	52.0	9.1	0.5
Harford	63.5	0.1	32.3	97.9	130.9	105.2	37.2	6.0	0.1
National Capital Area	60.4	0.7	35.2	76.2	97.0	95.4	50.2	11.3	0.6
Montgomery	61.3	0.4	23.5	61.3	90.0	109.6	60.1	13.4	0.8
Prince George's	59.6	1.0	45.0	87.7	103.9	80.6	39.4	9.0	0.4
Southern Area	59.6	0.7	36.8	98.6	118.5	86.2	33.4	6.8	0.1
Calvert	57.0	0.7	33.7	99.8	120.2	84.1	37.0	6.1	0.0
Charles	60.6	1.0	38.3	98.1	123.8	88.1	33.5	6.6	0.0
Saint Mary's	60.4	0.3	37.0	98.4	110.7	85.4	29.8	8.0	0.4
Eastern Shore Area	56.3	0.9	47.7	109.1	116.0	67.9	26.4	5.9	0.3
Cecil	60.2	0.0	43.9	123.7	137.4	78.0	23.4	5.0	0.3
Kent	46.9	1.8	34.6	73.2	90.0	59.7	26.6	10.6	1.4
Queen Anne's	58.0	0.7	35.1	87.0	117.1	87.5	42.0	8.0	0.7
Caroline	54.6	0.0	43.8	155.4	107.9	48.7	21.7	2.7	0.0
Talbot	51.6	0.0	46.3	103.3	109.7	61.6	29.9	3.1	0.9
Dorchester	50.2	3.0	60.7	117.8	100.9	36.2	23.6	2.7	0.0
Wicomico	57.6	1.4	55.1	101.9	116.9	63.3	29.2	6.2	0.0
Somerset	52.9	2.6	39.6	95.2	119.1	59.4	17.4	2.8	0.0
Worcester	59.1	0.7	61.1	111.9	100.8	83.6	18.2	11.1	0.0

*Total births per 1,000 women ages 15-44.

**Live births per 1,000 women in specified age group.

**TABLE 11E. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER,
RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1998.**

Region and political subdivision	General fertility rate	AGE OF MOTHER - WHITE							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Maryland	55.9	0.3	27.8	68.7	105.7	94.6	42.4	8.3	0.4
Northwest Area	60.3	0.6	36.1	95.2	139.8	86.7	33.8	6.3	0.0
Garrett	60.9	0.0	50.9	130.9	153.4	59.5	18.7	9.1	0.0
Allegany	53.4	0.4	33.1	100.5	148.6	60.3	21.5	4.7	0.0
Washington	61.3	0.8	47.8	118.6	137.9	70.0	28.0	5.1	0.0
Frederick	62.0	0.6	27.6	74.1	136.4	108.1	43.1	7.2	0.0
Baltimore Metro Area	56.5	0.3	27.3	67.5	110.1	98.3	41.3	7.3	0.4
Baltimore City	54.9	1.5	40.2	77.3	88.8	76.3	36.7	9.4	0.3
Baltimore County	50.9	0.4	28.1	55.1	100.6	84.5	38.5	7.6	0.3
Anne Arundel	61.3	0.2	29.0	82.7	125.9	105.9	43.2	6.2	0.6
Carroll	57.4	0.2	23.6	59.1	130.5	110.3	40.9	5.8	0.0
Howard	55.6	0.0	9.6	45.3	89.9	120.3	51.2	9.1	0.5
Harford	64.4	0.1	27.5	91.8	139.3	112.4	38.9	5.7	0.1
National Capital Area	51.9	0.2	19.5	45.5	75.3	95.7	53.6	12.3	0.7
Montgomery	55.2	0.1	16.5	42.9	76.3	107.2	59.5	12.8	0.9
Prince George's	45.0	0.6	24.8	49.0	73.5	68.8	38.2	11.0	0.2
Southern Area	59.4	0.3	30.7	92.8	126.8	94.7	32.7	5.9	0.1
Calvert	60.7	0.4	28.7	102.0	138.6	95.6	41.8	4.5	0.0
Charles	56.5	0.5	31.7	85.0	125.0	92.2	28.4	5.8	0.0
Saint Mary's	61.9	0.0	30.9	96.4	121.0	97.1	30.0	7.6	0.5
Eastern Shore Area	57.5	0.1	38.6	101.9	129.7	78.2	30.2	6.5	0.2
Cecil	61.6	0.0	45.2	127.0	142.7	79.2	24.1	5.2	0.4
Kent	49.0	0.0	32.2	60.5	119.9	70.1	31.7	8.3	2.0
Queen Anne's	61.6	0.0	25.8	86.2	135.4	98.1	45.3	9.3	0.0
Caroline	53.5	0.0	38.9	138.9	118.7	51.6	23.3	2.2	0.0
Talbot	54.3	0.0	37.9	90.5	124.2	77.6	38.0	2.9	0.0
Dorchester	50.8	0.0	46.8	116.8	114.5	46.2	28.0	2.8	0.0
Wicomico	51.7	0.5	30.6	72.7	125.1	70.7	33.9	7.8	0.0
Somerset	61.8	0.0	51.6	165.4	127.8	71.4	19.4	2.3	0.0
Worcester	65.8	0.0	47.9	100.3	123.3	111.1	26.2	13.6	0.0

*Total births per 1,000 women ages 15-44.

** Live Births per 1,000 Women in Specified Age Group.

**TABLE 11F. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER,
RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1998.**

Region and political subdivision	General fertility rate	<i>AGE OF MOTHER - AFRICAN AMERICAN</i>							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Maryland	63.0	2.7	72.6	121.7	101.2	67.7	31.8	6.9	0.3
Northwest Area	60.8	1.2	86.3	104.7	90.8	66.0	20.0	4.1	0.0
Garrett	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Allegany	47.9	0.0	75.0	46.5	78.9	44.4	32.6	0.0	0.0
Washington	89.0	0.0	166.7	246.6	81.2	41.3	42.8	6.4	0.0
Frederick	53.3	1.9	66.0	73.0	95.2	78.9	11.9	3.8	0.0
Baltimore Metro Area	65.4	4.2	92.7	141.1	99.3	58.2	25.8	5.4	0.2
Baltimore City	65.7	5.6	109.0	148.2	90.0	47.5	21.9	4.6	0.2
Baltimore County	74.4	2.0	69.0	148.7	145.3	83.0	36.8	6.6	0.0
Anne Arundel	57.3	1.9	66.5	114.3	90.8	63.5	20.8	4.5	0.0
Carroll	39.7	6.5	26.7	78.7	49.0	57.0	30.7	5.2	0.0
Howard	54.5	2.1	38.7	90.3	83.2	85.9	39.7	8.6	0.6
Harford	53.8	0.0	61.4	126.8	78.2	54.7	24.2	9.2	0.0
National Capital Area	62.7	1.1	51.3	102.7	107.7	82.9	40.4	8.6	0.4
Montgomery	62.1	1.3	43.5	87.2	92.4	87.6	49.4	10.7	0.0
Prince George's	62.9	1.1	53.3	107.1	112.7	81.4	37.9	8.0	0.5
Southern Area	57.0	2.1	54.0	110.9	92.6	52.0	30.9	9.4	0.0
Calvert	38.9	1.6	44.3	92.5	56.2	30.5	13.9	12.7	0.0
Charles	68.9	2.5	54.5	120.9	123.0	70.8	44.9	6.6	0.0
Saint Mary's	52.8	1.7	62.5	109.7	69.7	39.3	21.3	11.7	0.0
Eastern Shore Area	49.0	3.2	69.6	120.8	68.1	32.6	10.6	3.4	0.4
Cecil	35.6	0.0	26.9	89.7	39.4	56.4	5.0	0.0	0.0
Kent	37.9	6.5	47.1	111.9	30.1	25.9	12.3	11.3	0.0
Queen Anne's	32.4	4.1	77.8	81.3	22.6	16.9	13.0	0.0	0.0
Caroline	47.5	0.0	52.2	173.2	57.4	27.1	13.4	4.5	0.0
Talbot	38.1	0.0	62.5	111.1	57.4	21.4	7.9	3.6	3.5
Dorchester	48.8	6.8	76.2	118.2	83.6	17.9	14.8	2.7	0.0
Wicomico	67.2	2.9	113.8	171.3	92.1	44.2	13.4	2.3	0.0
Somerset	42.0	5.2	32.9	60.7	90.2	45.6	14.0	3.7	0.0
Worcester	43.5	2.1	87.2	127.8	53.0	24.1	0.0	4.8	0.0

*Total births per 1,000 women ages 15-44.

** Live Births per 1,000 Women in Specified Age Group.

TABLE 12. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER AND BIRTH ORDER, MARYLAND, 1998.

Race and birth order*	AGE OF MOTHER										
	All Ages	Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & over	Not stated
<u>ALL RACES</u>	71,802	196	2,668	4,454	13,325	19,033	20,044	10,125	1,869	69	19
First	28,921	181	2,292	3,215	6,413	7,676	6,275	2,394	439	24	12
Second	23,276	4	259	922	4,238	6,299	7,437	3,538	560	17	2
Third	11,459	1	39	175	1,661	2,959	3,873	2,331	407	12	1
Fourth	4,228	0	7	31	517	1,109	1,314	1,023	220	7	0
Fifth	1,637	0	0	8	168	443	516	393	107	2	0
Sixth	614	0	0	1	31	155	212	161	50	3	1
Seventh	289	0	0	1	12	60	106	89	20	1	0
Eight or more	255	0	0	1	6	34	72	87	51	3	1
Not stated	1,123	10	71	100	279	298	239	109	15	0	2
<u>WHITE</u>	42,676	36	939	1,945	6,540	11,567	13,457	6,882	1,253	48	9
First	17,425	35	852	1,527	3,462	5,204	4,376	1,650	297	17	5
Second	14,435	0	52	325	2,099	3,857	5,220	2,473	395	13	1
Third	6,759	0	7	49	672	1,619	2,525	1,603	277	6	1
Fourth	2,284	0	1	9	155	515	790	675	132	7	0
Fifth	733	0	0	0	29	157	249	235	62	1	0
Sixth	258	0	0	0	6	45	90	81	34	1	1
Seventh	107	0	0	0	1	12	40	46	7	1	0
Eight or more	117	0	0	1	3	6	19	47	39	2	0
Not stated	558	1	27	34	113	152	148	72	10	0	1
<u>ALL OTHER RACES</u>											
<u>Total</u>	29,126	160	1,729	2,509	6,785	7,466	6,587	3,243	616	21	10
First	11,496	146	1,440	1,688	2,951	2,472	1,899	744	142	7	7
Second	8,841	4	207	597	2,139	2,442	2,217	1,065	165	4	1
Third	4,700	1	32	126	989	1,340	1,348	728	130	6	0
Fourth	1,944	0	6	22	362	594	524	348	88	0	0
Fifth	904	0	0	8	139	286	267	158	45	1	0
Sixth	356	0	0	1	25	110	122	80	16	2	0
Seventh	182	0	0	1	11	48	66	43	13	0	0
Eight or more	138	0	0	0	3	28	53	40	12	1	1
Not stated	565	9	44	66	166	146	91	37	5	0	1
<u>African American</u>	23,791	154	1,622	2,304	5,863	5,944	4,988	2,435	458	14	9
First	9,165	141	1,346	1,528	2,451	1,741	1,316	529	101	6	6
Second	7,105	3	195	565	1,870	1,964	1,623	767	115	2	1
Third	3,897	1	31	120	880	1,137	1,077	549	99	3	0
Fourth	1,673	0	6	21	338	522	441	279	66	0	0
Fifth	807	0	0	6	129	271	227	136	38	0	0
Sixth	322	0	0	1	22	100	111	71	15	2	0
Seventh	171	0	0	1	11	48	62	37	12	0	0
Eight or more	129	0	0	0	3	28	51	37	8	1	1
Not stated	522	9	44	62	159	133	80	30	4	0	1

*Based on current live birth plus all previous live births.

TABLE 13. NUMBER AND PERCENT DISTRIBUTION OF BIRTHS BY LIVE BIRTH ORDER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	LIVE BIRTH ORDER												
	All births	Number of births						Percent of births					
		1st	2nd	3rd	4th	5 or more	Not stated	1st	2nd	3rd	4th	5 or more	Not stated
Maryland	71,802	28,921	23,276	11,459	4,228	2,795	1,123	40.3	32.4	16.0	5.9	3.9	1.6
Northwest Area	5,418	2,150	1,817	904	335	198	14	39.7	33.5	16.7	6.2	3.7	0.3
Garrett	358	150	108	62	24	14	0	41.9	30.2	17.3	6.7	3.9	0.0
Allegany	753	307	231	138	51	26	0	40.8	30.7	18.3	6.8	3.5	0.0
Washington	1,577	612	522	277	90	75	1	38.8	33.1	17.6	5.7	4.8	0.1
Frederick	2,730	1,081	956	427	170	83	13	39.6	35.0	15.6	6.2	3.0	0.5
Baltimore Metro Area	33,672	13,314	10,881	5,188	1,987	1,369	933	39.5	32.3	15.4	5.9	4.1	2.8
Baltimore City	9,624	3,656	2,666	1,431	755	714	402	38.0	27.7	14.9	7.8	7.4	4.2
Baltimore County	9,080	3,815	3,046	1,376	441	250	152	42.0	33.5	15.2	4.9	2.8	1.7
Anne Arundel	6,602	2,704	2,272	1,042	331	185	68	41.0	34.4	15.8	5.0	2.8	1.0
Carroll	1,922	615	577	304	104	60	262	32.0	30.0	15.8	5.4	3.1	13.6
Howard	3,362	1,363	1,180	520	189	88	22	40.5	35.1	15.5	5.6	2.6	0.7
Harford	3,082	1,161	1,140	515	167	72	27	37.7	37.0	16.7	5.4	2.3	0.9
National Capital Area	24,389	10,086	7,862	3,985	1,386	910	160	41.4	32.2	16.3	5.7	3.7	0.7
Montgomery	12,251	5,244	4,089	1,901	586	336	95	42.8	33.4	15.5	4.8	2.7	0.8
Prince George's	12,138	4,842	3,773	2,084	800	574	65	39.9	31.1	17.2	6.6	4.7	0.5
Southern Area	3,846	1,520	1,267	673	231	142	13	39.5	32.9	17.5	6.0	3.7	0.3
Calvert	939	366	300	189	58	23	3	39.0	31.9	20.1	6.2	2.4	0.3
Charles	1,689	682	564	282	95	58	8	40.4	33.4	16.7	5.6	3.4	0.5
Saint Mary's	1,218	472	403	202	78	61	2	38.8	33.1	16.6	6.4	5.0	0.2
Eastern Shore Area	4,477	1,851	1,449	709	289	176	3	41.3	32.4	15.8	6.5	3.9	0.1
Cecil	1,092	437	345	189	71	50	0	40.0	31.6	17.3	6.5	4.6	0.0
Kent	181	76	58	28	10	9	0	42.0	32.0	15.5	5.5	5.0	0.0
Queen Anne's	477	184	160	85	36	12	0	38.6	33.5	17.8	7.5	2.5	0.0
Caroline	336	127	126	48	22	13	0	37.8	37.5	14.3	6.5	3.9	0.0
Talbot	322	140	103	53	18	8	0	43.5	32.0	16.5	5.6	2.5	0.0
Dorchester	298	130	97	42	18	10	1	43.6	32.6	14.1	6.0	3.4	0.3
Wicomico	1,037	445	317	158	73	44	0	42.9	30.6	15.2	7.0	4.2	0.0
Somerset	248	103	78	38	16	13	0	41.5	31.5	15.3	6.5	5.2	0.0
Worcester	486	209	165	68	25	17	2	43.0	34.0	14.0	5.1	3.5	0.4

*Based on current live birth plus all previous deliveries to the mother.

TABLE 14. BIRTHS BY PLURALITY, RACE AND AGE OF MOTHER, MARYLAND, 1998.

Race and age of mother	All births	Single births	Plural births	Ratio of plural births per 1,000 total births
<u>ALL RACES</u>	71,802	69,385	2,417	33.7
Under 15	196	194	2	10.2
15 - 17	2,668	2,624	44	16.5
18 - 19	4,454	4,372	82	18.4
20 - 24	13,325	12,979	346	26.0
25 - 29	19,033	18,466	567	29.8
30 - 34	20,044	19,241	803	40.1
35 - 39	10,125	9,658	467	46.1
40 - 44	1,869	1,774	95	50.8
45 & over	69	58	11	159.4
Not stated	19	19	0	0.0
<u>WHITE</u>	42,676	41,193	1,483	34.8
Under 15	36	36	0	0.0
15 - 17	939	931	8	8.5
18 - 19	1,945	1,917	28	14.4
20 - 24	6,540	6,390	150	22.9
25 - 29	11,567	11,239	328	28.4
30 - 34	13,457	12,896	561	41.7
35 - 39	6,882	6,558	324	47.1
40 - 44	1,253	1,179	74	59.1
45 & over	48	38	10	208.3
Not stated	9	9	0	0.0
<u>ALL OTHER RACES</u>				
<i>Total</i>	29,126	28,192	934	32.1
Under 15	160	158	2	12.5
15 - 17	1,729	1,693	36	20.8
18 - 19	2,509	2,455	54	21.5
20 - 24	6,785	6,589	196	28.9
25 - 29	7,466	7,227	239	32.0
30 - 34	6,587	6,345	242	36.7
35 - 39	3,243	3,100	143	44.1
40 - 44	616	595	21	34.1
45 & over	21	20	1	47.6
Not stated	10	10	0	0.0
<i>African American</i>	23,791	22,983	808	34.0
Under 15	154	152	2	13.0
15 - 17	1,622	1,591	31	19.1
18 - 19	2,304	2,254	50	21.7
20 - 24	5,863	5,673	190	32.4
25 - 29	5,944	5,736	208	35.0
30 - 34	4,988	4,786	202	40.5
35 - 39	2,435	2,324	111	45.6
40 - 44	458	444	14	30.6
45 & over	14	14	0	0.0
Not stated	9	9	0	0.0

TABLE 15. BIRTHS BY MARITAL STATUS OF MOTHER, RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	<i>BIRTHS TO UNMARRIED WOMEN</i>											
	<i>TOTAL BIRTHS</i>				<i>Number</i>				<i>Percent</i>			
	All races	All other races			Total	White	All other races		Total	White	All other races	
		White	Total	African American			Total	African American			Total	African American
Maryland	71,802	42,676	29,126	23,791	24,683	8,809	15,874	14,695	34.4	20.6	54.5	61.8
Northwest Area	5,418	4,987	431	292	1,519	1,304	215	196	28.0	26.1	49.9	67.1
Garrett	358	357	1	0	94	94	0	0	26.3	26.3	0.0	0.0
Allegany	753	714	39	21	264	246	18	16	35.1	34.5	46.2	76.2
Washington	1,577	1,450	127	96	568	490	78	70	36.0	33.8	61.4	72.9
Frederick	2,730	2,466	264	175	593	474	119	110	21.7	19.2	45.1	62.9
Baltimore Metro Area	33,672	20,789	12,883	11,347	12,689	4,260	8,429	8,123	37.7	20.5	65.4	71.6
Baltimore City	9,624	2,352	7,272	7,036	6,765	861	5,904	5,823	70.3	36.6	81.2	82.8
Baltimore County	9,080	6,146	2,934	2,449	2,728	1,326	1,402	1,318	30.0	21.6	47.8	53.8
Anne Arundel	6,602	5,271	1,331	1,003	1,704	1,052	652	580	25.8	20.0	49.0	57.8
Carroll	1,922	1,845	77	37	336	304	32	24	17.5	16.5	41.6	64.9
Howard	3,362	2,508	854	510	482	235	247	204	14.3	9.4	28.9	40.0
Harford	3,082	2,667	415	312	674	482	192	174	21.9	18.1	46.3	55.8
National Capital Area	24,389	10,569	13,820	10,421	7,531	1,631	5,900	5,123	30.9	15.4	42.7	49.2
Montgomery	12,251	7,667	4,584	2,311	2,335	935	1,400	994	19.1	12.2	30.5	43.0
Prince George's	12,138	2,902	9,236	8,110	5,196	696	4,500	4,129	42.8	24.0	48.7	50.9
Southern Area	3,846	2,904	942	798	1,149	620	529	490	29.9	21.3	56.2	61.4
Calvert	939	771	168	138	259	156	103	95	27.6	20.2	61.3	68.8
Charles	1,689	1,146	543	466	559	270	289	266	33.1	23.6	53.2	57.1
Saint Mary's	1,218	987	231	194	331	194	137	129	27.2	19.7	59.3	66.5
Eastern Shore Area	4,477	3,427	1,050	933	1,795	994	801	763	40.1	29.0	76.3	81.8
Cecil	1,092	1,040	52	38	360	326	34	31	33.0	31.3	65.4	81.6
Kent	181	138	43	38	74	38	36	35	40.9	27.5	83.7	92.1
Queen Anne's	477	428	49	39	122	84	38	34	25.6	19.6	77.6	87.2
Caroline	336	250	86	68	153	88	65	51	45.5	35.2	75.6	75.0
Talbot	322	246	76	64	114	55	59	56	35.4	22.4	77.6	87.5
Dorchester	298	180	118	114	149	56	93	93	50.0	31.1	78.8	81.6
Wicomico	1,037	639	398	360	476	184	292	285	45.9	28.8	73.4	79.2
Somerset	248	137	111	102	130	49	81	79	52.4	35.8	73.0	77.5
Worcester	486	369	117	110	217	114	103	99	44.7	30.9	88.0	90.0

TABLE 16. NUMBER AND PERCENTAGE OF BIRTHS TO UNMARRIED WOMEN BY AGE AND RACE OF MOTHER, MARYLAND, 1998.

Age of mother	<i>Number</i>				<i>Percent</i>			
	All races	<i>All other races</i>			All races	<i>All other races</i>		
		White	Total	African American		White	Total	African American
All ages	24,683	8,809	15,874	14,695	34.4	20.6	54.5	61.8
Under 15	193	33	160	154	98.5	91.7	100.0	100.0
15 - 17	2,555	870	1,685	1,597	95.8	92.7	97.5	98.5
18 - 19	3,859	1,507	2,352	2,201	86.6	77.5	93.7	95.5
20 - 24	8,054	2,943	5,111	4,687	60.4	45.0	75.3	79.9
25 - 29	5,193	1,811	3,382	3,131	27.3	15.7	45.3	52.7
30 - 34	3,065	999	2,066	1,909	15.3	7.4	31.4	38.3
35 - 39	1,442	526	916	839	14.2	7.6	28.2	34.5
40 - 44	300	113	187	164	16.1	9.0	30.4	35.8
45 & over	10	4	6	5	14.5	8.3	28.6	35.7
Not stated	12	3	9	8	63.2	33.3	90.0	88.9

TABLE 17. NUMBER AND PERCENTAGE OF BIRTHS TO UNMARRIED WOMEN BY BIRTH ORDER AND RACE OF MOTHER, MARYLAND, 1998.

Birth order*	<i>Number</i>				<i>Percent</i>			
	All races	<i>All other races</i>			All races	<i>All other races</i>		
		White	Total	African American		White	Total	African American
Total	24,683	8,809	15,874	14,695	34.4	20.6	54.5	61.8
First	11,872	4,813	7,059	6,469	41.0	27.6	61.4	70.6
Second	6,261	2,131	4,130	3,861	26.9	14.8	46.7	54.3
Third	3,220	1,026	2,194	2,019	28.1	15.2	46.7	51.8
Fourth	1,461	416	1,045	977	34.6	18.2	53.8	58.4
Fifth	716	148	568	522	43.7	20.2	62.8	64.7
Sixth	287	59	228	215	46.7	22.9	64.0	66.8
Seventh	153	20	133	129	52.9	18.7	73.1	75.4
Eight or more	113	22	91	89	44.3	18.8	65.9	69.0
Not stated	600	174	426	414	53.4	31.2	75.4	79.3

*Based on current live birth plus all previous live births to the mother.

TABLE 18. NUMBER OF LIVE BIRTHS BY MATERNAL AGE, RACE AND EDUCATIONAL ATTAINMENT, MARYLAND, 1998.

	<i>Years of school completed by mother</i>						
	Total	0-8 years	9-11 years	12 years	13-15 years	16+ years	Not stated
<u>ALL RACES</u>	71,802	1,883	7,293	22,024	13,689	25,504	1,409
Under 15 years	196	114	71	1	0	0	10
15-19 years	7,122	360	3,189	2,870	516	5	182
15 years	420	83	321	2	0	0	14
16 years	877	73	708	65	0	0	31
17 years	1,371	54	863	406	11	0	37
18 years	1,984	68	694	1,047	125	1	49
19 years	2,470	82	603	1,350	380	4	51
20-24 years	13,325	424	1,921	6,240	2,954	1,476	310
25-29 years	19,033	426	1,178	5,929	4,237	6,932	331
30-34 years	20,044	335	599	4,563	3,752	10,425	370
35-39 years	10,125	169	280	2,044	1,888	5,581	163
40 years and over	1,938	54	52	375	341	1,085	31
Not stated	19	1	3	2	1	0	12
<u>WHITE</u>	42,676	934	3,107	12,005	7,847	18,357	426
Under 15 years	36	22	13	0	0	0	1
15-19 years	2,884	162	1,233	1,221	230	3	35
15 years	98	22	76	0	0	0	0
16 years	297	32	241	18	0	0	6
17 years	544	27	351	146	8	0	12
18 years	851	38	306	453	47	0	7
19 years	1,094	43	259	604	175	3	10
20-24 years	6,540	221	864	3,165	1,457	757	76
25-29 years	11,567	233	547	3,446	2,480	4,774	87
30-34 years	13,457	181	287	2,717	2,296	7,841	135
35-39 years	6,882	85	143	1,229	1,162	4,191	72
40 years and over	1,301	30	18	226	221	791	15
Not stated	9	0	2	1	1	0	5
<u>ALL OTHER RACES</u>							
<i>Total</i>	29,126	949	4,186	10,019	5,842	7,147	983
Under 15 years	160	92	58	1	0	0	9
15-19 years	4,238	198	1,956	1,649	286	2	147
15 years	322	61	245	2	0	0	14
16 years	580	41	467	47	0	0	25
17 years	827	27	512	260	3	0	25
18 years	1,133	30	388	594	78	1	42
19 years	1,376	39	344	746	205	1	41
20-24 years	6,785	203	1,057	3,075	1,497	719	234
25-29 years	7,466	193	631	2,483	1,757	2,158	244
30-34 years	6,587	154	312	1,846	1,456	2,584	235
35-39 years	3,243	84	137	815	726	1,390	91
40 years and over	637	24	34	149	120	294	16
Not stated	10	1	1	1	0	0	7
<u>African American</u>	23,791	480	3,800	8,756	4,979	4,997	779
Under 15 years	154	89	56	1	0	0	8
15-19 years	3,926	157	1,838	1,531	269	2	129
15 years	303	53	234	2	0	0	14
16 years	539	33	442	41	0	0	23
17 years	780	25	489	241	2	0	23
18 years	1,046	21	354	558	75	1	37
19 years	1,258	25	319	689	192	1	32
20-24 years	5,863	73	963	2,727	1,309	611	180
25-29 years	5,944	66	536	2,122	1,506	1,533	181
30-34 years	4,988	53	260	1,591	1,200	1,695	189
35-39 years	2,435	31	115	665	600	951	73
40 years and over	472	10	31	119	95	205	12
Not stated	9	1	1	0	0	0	7

TABLE 19. NUMBER AND PERCENTAGE* OF BIRTHS TO WOMEN RECEIVING FIRST TRIMESTER PRENATAL CARE AND LATE OR NO PRENATAL CARE BY RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and Political Subdivision	First trimester prenatal care								Late** or no prenatal care							
	Number				Percent*				Number				Percent*			
	All races	White	All other races Total	Afric. Amer.	All races	White	All other races Total	Afric. Amer.	All races	White	All other races Total	Afric. Amer.	All races	White	All other races Total	Afric. Amer.
Maryland	60,048	38,098	21,950	17,655	87.9	92.0	81.5	80.5	1,980	698	1,282	1,122	2.9	1.7	4.8	5.1
Northwest Area	4,737	4,407	330	216	88.3	89.2	77.3	74.5	123	104	19	14	2.3	2.1	4.4	4.8
Garrett	322	321	1	0	92.3	92.2	100.0	0.0	8	8	0	0	2.3	2.3	0.0	0.0
Allegany	643	613	30	14	85.6	86.1	76.9	66.7	21	17	4	2	2.8	2.4	10.3	9.5
Washington	1,308	1,214	94	71	83.9	84.8	74.0	74.0	39	34	5	4	2.5	2.4	3.9	4.2
Frederick	2,464	2,259	205	131	91.1	92.4	78.8	75.7	55	45	10	8	2.0	1.8	3.8	4.6
Baltimore Metro Area	27,890	18,529	9,361	8,133	87.8	92.6	79.6	78.6	930	339	591	563	2.9	1.7	5.0	5.4
Baltimore City	6,891	1,970	4,921	4,759	78.3	87.5	75.2	75.1	499	71	428	418	5.7	3.2	6.5	6.6
Baltimore County	7,883	5,519	2,364	1,961	89.9	92.0	85.4	84.9	197	115	82	76	2.2	1.9	3.0	3.3
Anne Arundel	5,621	4,632	989	736	90.6	92.7	81.9	80.6	146	92	54	50	2.4	1.8	4.5	5.5
Carroll	1,748	1,691	57	27	94.4	94.8	83.8	84.4	22	19	3	2	1.2	1.1	4.4	6.3
Howard	2,953	2,254	699	407	94.5	95.8	90.5	89.5	24	16	8	6	0.8	0.7	1.0	1.3
Harford	2,794	2,463	331	243	92.2	93.7	82.3	80.5	42	26	16	11	1.4	1.0	4.0	3.6
National Capital Area	20,304	9,529	10,775	8,035	88.1	93.3	84.0	83.5	701	134	567	449	3.0	1.3	4.4	4.7
Montgomery	10,845	7,016	3,829	1,910	91.7	94.4	87.0	86.2	255	90	165	93	2.2	1.2	3.7	4.2
Prince George's	9,459	2,513	6,946	6,125	84.4	90.2	82.5	82.7	446	44	402	356	4.0	1.6	4.8	4.8
Southern Area	3,300	2,574	726	606	87.5	89.9	80.1	78.9	104	60	44	40	2.8	2.1	4.9	5.2
Calvert	841	706	135	109	90.9	92.7	82.8	81.3	15	9	6	5	1.6	1.2	3.7	3.7
Charles	1,413	996	417	354	86.4	88.9	80.8	79.9	49	25	24	22	3.0	2.2	4.7	5.0
Saint Mary's	1,046	872	174	143	86.5	88.8	76.7	74.9	40	26	14	13	3.3	2.6	6.2	6.8
Eastern Shore Area	3,817	3,059	758	665	86.9	90.6	74.4	73.1	122	61	61	56	2.8	1.8	6.0	6.2
Cecil	991	950	41	27	91.0	91.6	78.8	71.1	17	14	3	3	1.6	1.4	5.8	7.9
Kent	151	119	32	27	84.8	87.5	76.2	73.0	7	3	4	4	3.9	2.2	9.5	10.8
Queen Anne's	415	382	33	26	91.0	92.7	75.0	70.3	12	8	4	4	2.6	1.9	9.1	10.8
Caroline	269	212	57	47	84.9	88.3	74.0	73.4	9	7	2	1	2.8	2.9	2.6	1.6
Talbot	280	228	52	44	90.3	95.0	74.3	75.9	8	4	4	3	2.6	1.7	5.7	5.2
Dorchester	257	161	96	92	88.3	91.0	84.2	83.6	6	4	2	2	2.1	2.3	1.8	1.8
Wicomico	852	566	286	254	82.9	89.4	72.4	71.1	31	8	23	20	3.0	1.3	5.8	5.6
Somerset	203	121	82	73	83.2	89.6	75.2	73.0	8	1	7	7	7.0	0.7	6.4	7.0
Worcester	399	320	79	75	83.0	87.7	68.1	68.8	24	12	12	12	5.0	3.3	10.3	11.0

*Percentages exclude births for which timing of prenatal care was unknown.

**Care beginning in the third trimester.

TABLE 20. BIRTHS BY BIRTH WEIGHT, RACE OF MOTHER AND ONSET OF PRENATAL CARE, MARYLAND, 1998.

Race and trimester of first prenatal visit	<i>BIRTH WEIGHT</i>									
	All births	Under 1,000 grams	1000-1,499 grams	1500-1,999 grams	2000-2,499 grams	2500-2,999 grams	3000-3,499 grams	3500-3,999 grams	4000 grams & over	Not stated
ALL RACES	71,802	761	597	1,206	3,683	12,117	26,013	20,294	7,111	20
First	60,048	548	436	898	2,818	9,714	21,774	17,582	6,273	5
Second	6,320	69	68	126	444	1,282	2,337	1,521	473	0
Third	1,254	7	17	40	95	262	471	284	77	1
No care	726	39	26	44	94	184	213	99	24	3
Not stated	3,454	98	50	98	232	675	1,218	808	264	11
WHITE	42,676	237	219	567	1,717	5,851	14,979	13,761	5,333	12
First	38,098	196	180	471	1,460	5,116	13,379	12,467	4,825	4
Second	2,614	17	15	38	146	418	945	755	280	0
Third	464	1	4	10	27	73	164	138	47	0
No care	234	7	7	12	28	41	81	41	17	0
Not stated	1,266	16	13	36	56	203	410	360	164	8
ALL OTHER RACES										
<i>Total</i>	29,126	524	378	639	1,966	6,266	11,034	6,533	1,778	8
First	21,950	352	256	427	1,358	4,598	8,395	5,115	1,448	1
Second	3,706	52	53	88	298	864	1,392	766	193	0
Third	790	6	13	30	68	189	307	146	30	1
No care	492	32	19	32	66	143	132	58	7	3
Not stated	2,188	82	37	62	176	472	808	448	100	3
<i>African American</i>	23,791	478	341	570	1,736	5,222	8,829	5,182	1,425	8
First	17,655	322	224	371	1,178	3,766	6,593	4,045	1,155	1
Second	3,165	47	53	82	272	751	1,192	613	155	0
Third	679	5	12	26	63	164	262	121	25	1
No care	443	25	18	31	62	131	118	49	6	3
Not stated	1,849	79	34	60	161	410	664	354	84	3

TABLE 21A. NUMBER AND PERCENTAGE OF LOW BIRTH WEIGHT INFANTS BY RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	<i>All births*</i>				<i>Births of low birth weight**</i>				<i>Percent low birth weight**</i>			
	All races	<i>All other races</i>			All races	<i>All other races</i>			All races	<i>All other races</i>		
		White	Total	African American		White	Total	African American		White	Total	African American
Maryland	71,802	42,676	29,126	23,791	6,247	2,740	3,507	3,125	8.7	6.4	12.0	13.1
Northwest Area	5,418	4,987	431	292	364	326	38	32	6.7	6.5	8.8	11.0
Garrett	358	357	1	0	27	27	0	0	7.5	7.6	0.0	0.0
Allegany	753	714	39	21	39	37	2	1	5.2	5.2	5.1	4.8
Washington	1,577	1,450	127	96	110	101	9	9	7.0	7.0	7.1	9.4
Frederick	2,730	2,466	264	175	188	161	27	22	6.9	6.5	10.2	12.6
Baltimore Metro Area	33,672	20,789	12,883	11,347	3,146	1,361	1,785	1,698	9.3	6.5	13.9	15.0
Baltimore City	9,624	2,352	7,272	7,036	1,374	189	1,185	1,166	14.3	8.0	16.3	16.6
Baltimore County	9,080	6,146	2,934	2,449	760	412	348	320	8.4	6.7	11.9	13.1
Anne Arundel	6,602	5,271	1,331	1,003	465	330	135	118	7.0	6.3	10.1	11.8
Carroll	1,922	1,845	77	37	117	116	1	0	6.1	6.3	1.3	0.0
Howard	3,362	2,508	854	510	209	133	76	59	6.2	5.3	8.9	11.6
Harford	3,082	2,667	415	312	221	181	40	35	7.2	6.8	9.6	11.2
National Capital Area	24,389	10,569	13,820	10,421	2,113	654	1,459	1,186	8.7	6.2	10.6	11.4
Montgomery	12,251	7,667	4,584	2,311	869	451	418	240	7.1	5.9	9.1	10.4
Prince George's	12,138	2,902	9,236	8,110	1,244	203	1,041	946	10.2	7.0	11.3	11.7
Southern Area	3,846	2,904	942	798	270	180	90	86	7.0	6.2	9.6	10.8
Calvert	939	771	168	138	54	40	14	12	5.8	5.2	8.3	8.7
Charles	1,689	1,146	543	466	121	71	50	48	7.2	6.2	9.2	10.3
Saint Mary's	1,218	987	231	194	95	69	26	26	7.8	7.0	11.3	13.4
Eastern Shore Area	4,477	3,427	1,050	933	354	219	135	123	7.9	6.4	12.9	13.2
Cecil	1,092	1,040	52	38	85	80	5	5	7.8	7.7	9.6	13.2
Kent	181	138	43	38	16	9	7	6	8.8	6.5	16.3	15.8
Queen Anne's	477	428	49	39	24	19	5	5	5.0	4.4	10.2	12.8
Caroline	336	250	86	68	29	17	12	10	8.6	6.8	14.0	14.7
Talbot	322	246	76	64	27	16	11	8	8.4	6.5	14.5	12.5
Dorchester	298	180	118	114	26	11	15	15	8.7	6.1	12.7	13.2
Wicomico	1,037	639	398	360	83	40	43	39	8.0	6.3	10.8	10.8
Somerset	248	137	111	102	30	10	20	19	12.1	7.3	18.0	18.6
Worcester	486	369	117	110	34	17	17	16	7.0	4.6	14.5	14.5

*Includes 20 births with weight not stated.

**Weighing 2,499 grams or less.

TABLE 21B. NUMBER AND PERCENTAGE OF VERY LOW BIRTH WEIGHT INFANTS BY RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	<i>All births*</i>				<i>Births of very low birth weight**</i>				<i>Percent very low birth weight**</i>			
	All races	<i>All other races</i>			All races	<i>All other races</i>			All races	<i>All other races</i>		
		White	Total	African American		White	Total	African American		White	Total	African American
Maryland	71,802	42,676	29,126	23,791	1,358	456	902	819	1.9	1.1	3.1	3.4
Northwest Area	5,418	4,987	431	292	61	52	9	9	1.1	1.0	2.1	3.1
Garrett	358	357	1	0	4	4	0	0	1.1	1.1	0.0	0.0
Allegany	753	714	39	21	12	11	1	1	1.6	1.5	2.6	4.8
Washington	1,577	1,450	127	96	24	20	4	4	1.5	1.4	3.1	4.2
Frederick	2,730	2,466	264	175	21	17	4	4	0.8	0.7	1.5	2.3
Baltimore Metro Area	33,672	20,789	12,883	11,347	649	226	423	401	1.9	1.1	3.3	3.5
Baltimore City	9,624	2,352	7,272	7,036	289	33	256	254	3.0	1.4	3.5	3.6
Baltimore County	9,080	6,146	2,934	2,449	168	70	98	90	1.9	1.1	3.3	3.7
Anne Arundel	6,602	5,271	1,331	1,003	91	50	41	36	1.4	0.9	3.1	3.6
Carroll	1,922	1,845	77	37	28	28	0	0	1.5	1.5	0.0	0.0
Howard	3,362	2,508	854	510	35	17	18	11	1.0	0.7	2.1	2.2
Harford	3,082	2,667	415	312	38	28	10	10	1.2	1.0	2.4	3.2
National Capital Area	24,389	10,569	13,820	10,421	510	102	408	348	2.1	1.0	3.0	3.3
Montgomery	12,251	7,667	4,584	2,311	172	71	101	65	1.4	0.9	2.2	2.8
Prince George's	12,138	2,902	9,236	8,110	338	31	307	283	2.8	1.1	3.3	3.5
Southern Area	3,846	2,904	942	798	52	35	17	17	1.4	1.2	1.8	2.1
Calvert	939	771	168	138	9	4	5	5	1.0	0.5	3.0	3.6
Charles	1,689	1,146	543	466	23	16	7	7	1.4	1.4	1.3	1.5
Saint Mary's	1,218	987	231	194	20	15	5	5	1.6	1.5	2.2	2.6
Eastern Shore Area	4,477	3,427	1,050	933	86	41	45	44	1.9	1.2	4.3	4.7
Cecil	1,092	1,040	52	38	13	13	0	0	1.2	1.3	0.0	0.0
Kent	181	138	43	38	6	2	4	4	3.3	1.4	9.3	10.5
Queen Anne's	477	428	49	39	6	2	4	4	1.3	0.5	8.2	10.3
Caroline	336	250	86	68	10	4	6	6	3.0	1.6	7.0	8.8
Talbot	322	246	76	64	7	4	3	3	2.2	1.6	3.9	4.7
Dorchester	298	180	118	114	10	3	7	7	3.4	1.7	5.9	6.1
Wicomico	1,037	639	398	360	18	8	10	9	1.7	1.3	2.5	2.5
Somerset	248	137	111	102	7	2	5	5	2.8	1.5	4.5	4.9
Worcester	486	369	117	110	9	3	6	6	1.9	0.8	5.1	5.5

*Includes 20 births with weight not stated.

**Weighing 1,499 grams or less.

TABLE 22. SINGLE AND PLURAL BIRTHS BY BIRTH WEIGHT OF INFANT AND RACE OF MOTHER, MARYLAND, 1998.

Race	SINGLE BIRTHS					PLURAL BIRTHS				
	Total single births	BIRTH WEIGHT			Percent Not stated & under	Total plural births	BIRTH WEIGHT			Percent Not stated & under
		2499 gms. & under	2500 gms. & over	2499 gms. & under			2499 gms. & under	2500 gms. & over	2499 gms. & under	
All races	69,385	4,889	64,479	17	7.0	2,417	1,358	1,057	2	56.2
White	41,193	1,933	39,250	10	4.7	1,483	807	674	2	54.4
All other races										
<i>Total</i>	28,192	2,956	25,229	7	10.5	934	551	383	0	59.0
<i>African Amer.</i>	22,983	2,650	20,326	7	11.5	808	475	333	0	58.8

TABLE 23. BIRTHS BY MONTH OF BIRTH, RACE OF MOTHER AND SEX OF INFANT, MARYLAND, 1998.

Race	Sex	All months	MONTH OF BIRTH											
			Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL RACES														
	All births	71,802	5,854	5,462	5,989	6,032	6,044	5,982	6,135	6,216	6,367	6,038	5,673	6,010
	Male	36,581	2,969	2,826	3,083	3,094	3,006	3,078	3,123	3,197	3,272	3,024	2,895	3,014
	Female	35,221	2,885	2,636	2,906	2,938	3,038	2,904	3,012	3,019	3,095	3,014	2,778	2,996
WHITE														
	All births	42,676	3,367	3,249	3,544	3,705	3,676	3,598	3,704	3,686	3,868	3,583	3,257	3,439
	Male	21,898	1,691	1,701	1,841	1,910	1,836	1,894	1,882	1,920	2,023	1,830	1,652	1,718
	Female	20,778	1,676	1,548	1,703	1,795	1,840	1,704	1,822	1,766	1,845	1,753	1,605	1,721
ALL OTHER RACES														
	<i>Total</i>													
	All births	29,126	2,487	2,213	2,445	2,327	2,368	2,384	2,431	2,530	2,499	2,455	2,416	2,571
	Male	14,683	1,278	1,125	1,242	1,184	1,170	1,184	1,241	1,277	1,249	1,194	1,243	1,296
	Female	14,443	1,209	1,088	1,203	1,143	1,198	1,200	1,190	1,253	1,250	1,261	1,173	1,275
African American														
	All births	23,791	2,055	1,829	2,041	1,917	1,911	1,936	2,013	2,072	2,037	1,983	1,963	2,034
	Male	12,024	1,048	936	1,052	974	942	968	1,035	1,050	1,006	973	1,005	1,035
	Female	11,767	1,007	893	989	943	969	968	978	1,022	1,031	1,010	958	999

**TABLE 24. BIRTHS BY PLURALITY, RACE OF MOTHER AND
LENGTH OF GESTATION, MARYLAND, 1998.**

Race and length of gestation*	Total	Single births	Plural births	Ratio of plural births per 1,000 total births
<u>ALL RACES</u>	71,802	69,385	2,417	33.7
Under 20	48	40	8	166.7
20 - 27	659	513	146	221.5
28 - 31	728	561	167	229.4
32 - 35	3,122	2,445	677	216.8
36	2,813	2,476	337	119.8
37 - 39	32,994	32,031	963	29.2
40	22,045	21,962	83	3.8
41	7,356	7,348	8	1.1
42 or more	1,139	1,139	0	0.0
Not stated	898	870	28	31.2
<u>WHITE</u>	42,676	41,193	1,483	34.8
Under 20	16	12	4	250.0
20 - 27	210	147	63	300.0
28 - 31	280	199	81	289.3
32 - 35	1,623	1,158	465	286.5
36	1,552	1,331	221	142.4
37 - 39	19,609	19,022	587	29.9
40	13,331	13,285	46	3.5
41	4,895	4,890	5	1.0
42 or more	796	796	0	0.0
Not stated	364	353	11	30.2
<u>ALL OTHER RACES</u>				
<u>Total</u>	29,126	28,192	934	32.1
Under 20	32	28	4	125.0
20 - 27	449	366	83	184.9
28 - 31	448	362	86	192.0
32 - 35	1,499	1,287	212	141.4
36	1,261	1,145	116	92.0
37 - 39	13,385	13,009	376	28.1
40	8,714	8,677	37	4.2
41	2,461	2,458	3	1.2
42 or more	343	343	0	0.0
Not stated	534	517	17	31.8
<u>African American</u>	23,791	22,983	808	34.0
Under 20	30	26	4	133.3
20 - 27	404	335	69	170.8
28 - 31	413	335	78	188.9
32 - 35	1,326	1,140	186	140.3
36	1,075	971	104	96.7
37 - 39	10,715	10,400	315	29.4
40	7,006	6,971	35	5.0
41	2,040	2,037	3	1.5
42 or more	286	286	0	0.0
Not stated	496	482	14	28.2

*Clinical estimate of gestation

TABLE 25. NUMBER AND PERCENTAGE OF LIVE BIRTHS DELIVERED BY CESAREAN SECTION BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	<i>All races</i>		<i>White</i>		<i>All other races</i>			
	Number	Percent of total deliveries	Number	Percent of total deliveries	<i>Total</i>		<i>African American</i>	
		Number		Percent of total deliveries	Number	Percent of total deliveries	Number	Percent of total deliveries
Maryland	14,956	20.8	8,755	20.5	6,201	21.3	5,178	21.8
Northwest Area	1,015	18.7	923	18.5	92	21.3	61	20.9
Garrett	49	13.7	48	13.4	1	100.0	0	0.0
Allegany	153	20.3	144	20.2	9	23.1	4	19.0
Washington	296	18.8	269	18.6	27	21.3	18	18.8
Frederick	517	18.9	462	18.7	55	20.8	39	22.3
Baltimore Metro Area	6,950	20.6	4,335	20.9	2,615	20.3	2,294	20.2
Baltimore City	1,713	17.8	399	17.0	1,314	18.1	1,259	17.9
Baltimore County	2,029	22.3	1,342	21.8	687	23.4	594	24.3
Anne Arundel	1,386	21.0	1,108	21.0	278	20.9	227	22.6
Carroll	428	22.3	404	21.9	24	31.2	14	37.8
Howard	762	22.7	534	21.3	228	26.7	142	27.8
Harford	632	20.5	548	20.5	84	20.2	58	18.6
National Capital Area	5,237	21.5	2,158	20.4	3,079	22.3	2,452	23.5
Montgomery	2,606	21.3	1,596	20.8	1,010	22.0	574	24.8
Prince George's	2,631	21.7	562	19.4	2,069	22.4	1,878	23.2
Southern Area	810	21.1	612	21.1	198	21.0	173	21.7
Calvert	181	19.3	155	20.1	26	15.5	23	16.7
Charles	355	21.0	236	20.6	119	21.9	104	22.3
Saint Mary's	274	22.5	221	22.4	53	22.9	46	23.7
Eastern Shore Area	944	21.1	727	21.2	217	20.7	198	21.2
Cecil	276	25.3	263	25.3	13	25.0	11	28.9
Kent	28	15.5	22	15.9	6	14.0	6	15.8
Queen Anne's	91	19.1	84	19.6	7	14.3	5	12.8
Caroline	46	13.7	35	14.0	11	12.8	10	14.7
Talbot	35	10.9	32	13.0	3	3.9	3	4.7
Dorchester	42	14.1	21	11.7	21	17.8	20	17.5
Wicomico	248	23.9	146	22.8	102	25.6	93	25.8
Somerset	64	25.8	34	24.8	30	27.0	27	26.5
Worcester	114	23.5	90	24.4	24	20.5	23	20.9

**TABLE 26. NUMBER OF LIVE BIRTHS BY MATERNAL AGE, RACE AND METHOD OF DELIVERY
AND PERCENTAGE OF INFANTS DELIVERED BY CESAREAN SECTION, MARYLAND, 1998.**

Race and method of delivery	Total	Maternal Age							Not stated
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40 years and over	
NUMBER OF DELIVERIES									
ALL RACES									
All methods	71,802	196	7,122	13,325	19,033	20,044	10,125	1,938	19
Vaginal	56,578	164	6,134	11,067	15,154	15,295	7,436	1,312	16
Cesarean section	14,956	32	963	2,207	3,819	4,671	2,643	618	3
Not stated	268	0	25	51	60	78	46	8	0
WHITE									
All methods	42,676	36	2,884	6,540	11,567	13,457	6,882	1,301	9
Vaginal	33,819	28	2,516	5,457	9,318	10,388	5,200	904	8
Cesarean section	8,755	8	364	1,074	2,225	3,030	1,660	393	1
Not stated	102	0	4	9	24	39	22	4	0
ALL OTHER RACES									
Total									
All methods	29,126	160	4,238	6,785	7,466	6,587	3,243	637	10
Vaginal	22,759	136	3,618	5,610	5,836	4,907	2,236	408	8
Cesarean section	6,201	24	599	1,133	1,594	1,641	983	225	2
Not stated	166	0	21	42	36	39	24	4	0
African American									
All methods	23,791	154	3,926	5,863	5,944	4,988	2,435	472	9
Vaginal	18,468	131	3,343	4,801	4,577	3,656	1,645	308	7
Cesarean section	5,178	23	563	1,023	1,333	1,299	773	162	2
Not stated	145	0	20	39	34	33	17	2	0
PERCENTAGE OF DELIVERIES BY CESAREAN SECTION									
All races	20.8	16.3	13.5	16.6	20.1	23.3	26.1	31.9	15.8
White	20.5	22.2	12.6	16.4	19.2	22.5	24.1	30.2	11.1
All other races									
Total	21.3	15.0	14.1	16.7	21.4	24.9	30.3	35.3	20.0
African American	21.8	14.9	14.3	17.4	22.4	26.0	31.7	34.3	22.2

TABLE 27. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	<i>Birth by place of mother's residence</i>				<i>Births occurring within Maryland by place of birth</i>			
	All races	All other races			All races	All other races		
		White	Total	African American		White	Total	African American
Maryland	71,802	42,676	29,126	23,791	67,385	42,278	25,107	20,242
Northwest Area	5,418	4,987	431	292	5,143	4,761	382	265
Garrett	358	357	1	0	277	275	2	0
Allegany	753	714	39	21	1,156	1,106	50	31
Washington	1,577	1,450	127	96	1,689	1,572	117	83
Frederick	2,730	2,466	264	175	2,021	1,808	213	151
Baltimore Metro Area	33,672	20,789	12,883	11,347	33,445	20,797	12,648	11,166
Baltimore City	9,624	2,352	7,272	7,036	15,041	5,930	9,111	8,456
Baltimore County	9,080	6,146	2,934	2,449	9,894	7,838	2,056	1,671
Anne Arundel	6,602	5,271	1,331	1,003	3,684	3,090	594	452
Carroll	1,922	1,845	77	37	1,150	1,095	55	26
Howard	3,362	2,508	854	510	2,907	2,230	677	431
Harford	3,082	2,667	415	312	769	614	155	130
National Capital Area	24,389	10,569	13,820	10,421	22,528	12,001	10,527	7,446
Montgomery	12,251	7,667	4,584	2,311	16,469	9,886	6,583	4,153
Prince George's	12,138	2,902	9,236	8,110	6,059	2,115	3,944	3,293
Southern Area	3,846	2,904	942	798	2,486	1,958	528	448
Calvert	939	771	168	138	877	728	149	122
Charles	1,689	1,146	543	466	833	649	184	158
Saint Mary's	1,218	987	231	194	776	581	195	168
Eastern Shore Area	4,477	3,427	1,050	933	3,783	2,761	1,022	917
Cecil	1,092	1,040	52	38	641	588	53	38
Kent	181	138	43	38	204	163	41	35
Queen Anne's	477	428	49	39	1	1	0	0
Caroline	336	250	86	68	2	1	1	1
Talbot	322	246	76	64	957	669	288	259
Dorchester	298	180	118	114	0	0	0	0
Wicomico	1,037	639	398	360	1,972	1,333	639	584
Somerset	248	137	111	102	0	0	0	0
Worcester	486	369	117	110	6	6	0	0

TABLE 28. BIRTHS TO RESIDENTS OF MARYLAND BY PLACE OF OCCURRENCE, MARYLAND, 1998.

Region and political subdivision	AREA OF OCCURRENCE OF BIRTH							
	State of Maryland						District of Columbia	Other states
	All births	State total	Maryland co. same as residence	Maryland co. other than residence	Baltimore City			
Maryland	71,802	64,127	33,512	15,682	14,933	6,337	1,338	
Northwest Area	5,418	5,211	4,003	1,105	103	29	178	
Garrett	358	322	214	107	1	1	35	
Allegany	753	721	708	13	0	0	32	
Washington	1,577	1,523	1,327	142	54	1	53	
Frederick	2,730	2,645	1,754	843	48	27	58	
Baltimore Metro Area	33,672	33,380	11,664	7,190	14,526	170	122	
Baltimore City	9,624	9,597	0	1,531	8,066	6	21	
Baltimore County	9,080	9,055	5,131	402	3,522	6	19	
Anne Arundel	6,602	6,477	3,006	1,494	1,977	102	23	
Carroll	1,922	1,899	945	735	219	4	19	
Howard	3,362	3,291	1,965	835	491	52	19	
Harford	3,082	3,061	617	2,193	251	0	21	
National Capital Area	24,389	17,923	13,953	3,840	130	5,899	567	
Montgomery	12,251	9,921	9,660	231	30	2,107	223	
Prince George's	12,138	8,002	4,293	3,609	100	3,792	344	
Southern Area	3,846	3,552	1,891	1,595	66	233	61	
Calvert	939	899	609	267	23	36	4	
Charles	1,689	1,470	579	862	29	170	49	
Saint Mary's	1,218	1,183	703	466	14	27	8	
Eastern Shore Area	4,477	4,061	2,001	1,952	108	6	410	
Cecil	1,092	753	562	180	11	0	339	
Kent	181	171	134	30	7	0	10	
Queen Anne's	477	463	1	433	29	3	11	
Caroline	336	311	2	286	23	0	25	
Talbot	322	321	293	20	8	0	1	
Dorchester	298	290	0	282	8	1	7	
Wicomico	1,037	1,026	1,006	7	13	0	11	
Somerset	248	246	0	245	1	1	1	
Worcester	486	480	3	469	8	1	5	

***FETAL AND
INFANT
MORTALITY***

**TABLE 29. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE,
MARYLAND, SELECTED YEARS, 1940-1998.**

Year	<i>Number of Infant Deaths</i>				<i>Infant Mortality Rates*</i>			
	Total	White	All other races		Total	White	All other races	
			Total	African American			Total	African American
1940	1,593	1,062	531	-	49.2	41.7	76.6	-
1950	1,476	965	511	-	26.4	22.1	41.2	-
1960	2,122	1,341	781	-	27.4	22.3	44.9	-
1970	1,322	841	481	473	19.1	16.0	28.9	30.4
1980	844	462	382	375	14.1	11.4	19.7	21.6
1986	812	434	378	364	11.7	9.4	16.1	17.9
1987	826	409	417	407	11.4	8.6	16.6	18.8
1988	856	415	441	426	11.2	8.4	16.3	18.3
1989**	811	418	393	382	10.4	8.1	14.9	16.2
1990**	771	337	434	424	9.6	6.4	15.8	17.2
1991**	720	342	378	366	9.1	6.7	13.3	14.3
1992**	764	331	433	423	9.8	6.7	15.5	16.9
1993**	735	288	447	431	9.8	6.1	16.1	17.5
1994**	652	272	380	361	8.8	6.0	13.4	15.2
1995**	631	272	359	343	8.7	6.0	13.2	15.3
1996**	602	256	346	330	8.4	5.9	12.5	14.5
1997**	606	225	381	362	8.6	5.3	13.6	16.1
1998**	618	235	383	367	8.6	5.5	13.1	15.4

*Per 1,000 live births.
**By race of mother.

**TABLE 30. NEONATAL DEATHS AND NEONATAL MORTALITY RATES BY RACE,
MARYLAND, SELECTED YEARS, 1940-1998.**

Year	<i>Number of Neonatal Deaths</i>				<i>Neonatal Mortality Rates*</i>			
	Total	White	All		Total	White	All	
			Other Races	African American			Other Races	African American
1940	935	654	281	-	28.9	25.7	40.5	-
1950	1,048	726	322	-	18.7	16.7	26.0	-
1960	1,561	1,043	518	-	20.1	17.4	29.8	-
1970	972	638	334	331	14.0	12.1	20.1	21.3
1980	612	333	279	274	10.2	8.2	14.4	15.8
1986	571	295	276	265	8.2	6.4	11.7	13.0
1987	568	274	294	286	7.8	5.8	11.7	13.2
1988	605	286	319	311	7.9	5.8	11.8	13.4
1989**	510	254	256	250	6.5	5.0	9.3	10.6
1990**	508	215	293	290	6.3	4.1	10.6	11.8
1991**	475	217	258	248	6.0	4.3	9.1	9.7
1992**	521	231	290	283	6.7	4.6	10.4	11.3
1993**	508	197	311	300	6.8	4.2	11.2	12.2
1994**	446	187	259	247	6.0	4.1	9.1	10.4
1995**	431	178	253	242	6.0	3.9	9.3	10.8
1996**	414	159	255	243	5.8	3.6	9.2	10.7
1997**	436	154	282	264	6.2	3.6	10.1	11.7
1998**	452	174	278	265	6.3	4.1	9.5	11.1

*Per 1,000 live births.
**By race of mother.

TABLE 31. POSTNEONATAL DEATHS AND POSTNEONATAL MORALITY RATES BY RACE, MARYLAND, SELECTED YEARS, 1940 -1998.

Year	<i>Postneonatal Deaths</i>				<i>Postneonatal Mortality Rates*</i>			
	Total	White	All other races		Total	White	All other races	
			Total	African American			Total	African American
1940	658	408	250	-	20.3	16.0	36.1	-
1950	428	239	189	-	7.7	5.4	15.2	-
1960	561	298	263	-	7.2	5.0	15.1	-
1970	350	203	147	142	5.0	3.9	8.8	9.1
1980	232	129	103	101	3.9	3.2	5.3	5.8
1986	241	139	102	99	3.5	3.0	4.3	4.9
1987	258	135	123	121	3.6	2.8	4.9	5.6
1988	251	129	122	115	3.3	2.6	4.5	4.9
1989**	301	164	137	132	3.8	3.2	5.0	5.6
1990**	263	122	141	134	3.3	2.3	5.1	5.4
1991**	245	125	120	118	3.1	2.5	4.2	4.6
1992**	244	100	144	140	3.1	2.0	5.1	5.6
1993**	228	92	136	131	3.0	2.0	4.9	5.3
1994**	206	85	121	114	2.8	1.9	4.3	4.8
1995**	200	94	106	101	2.8	2.1	3.9	4.5
1996**	188	97	91	87	2.6	2.2	3.3	3.8
1997**	170	71	99	98	2.4	1.7	3.5	4.4
1998**	166	61	105	102	2.3	1.4	3.6	4.3

*Per 1000 live births

**By race of mother.

TABLE 32. FETAL DEATHS AND FETAL DEATH RATES BY RACE, MARYLAND, SELECTED YEARS, 1940 -1998.

Year	<i>Fetal Deaths</i>					<i>Fetal Death Rates*</i>			
	Total	White	All other races		Not stated	Total	White	All other races	
			Total	African American				Total	African American
1940	1,352	860	492	-	0	40.1	32.7	66.3	-
1950	1,102	728	374	-	0	19.3	16.4	29.3	-
1960	1,224	811	413	-	0	15.2	13.3	23.2	-
1970	931	628	303	-	0	13.2	11.8	17.9	-
1980	494	274	220	-	0	8.2	6.7	11.2	-
1986	622	315	277	-	30	8.9	6.8	11.6	-
1987	546	281	233	-	32	7.5	5.9	9.2	-
1988	453	210	203	-	40	5.9	4.2	7.5	-
1989**	456	206	213	-	37	5.8	4.1	7.7	-
1990**	566	263	272	-	31	7.0	5.0	9.8	-
1991**	674	299	321	-	54	8.4	5.8	11.2	-
1992**	672	270	358	-	44	8.6	5.4	12.6	-
1993**	615	222	340	-	53	8.1	4.7	12.1	-
1994**	632	303	296	-	33	8.5	6.9	9.6	-
1995**	622	301	321	294	0	8.5	6.6	11.7	12.9
1996**	562	261	301	288	0	7.8	5.9	10.7	12.5
1997**	651	314	337	298	0	9.2	7.4	11.9	13.1
1998**	679	293	386	359	0	9.4	6.8	13.1	14.9

*Per 1,000 live births plus fetal deaths.

**By race of mother.

**TABLE 33. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE,
REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.**

Region and political subdivision	<i>NUMBER OF INFANT DEATHS</i>				<i>INFANT MORTALITY RATES*</i>			
			<u>All other races</u>				<u>All other races</u>	
	Total	White	Total	African American	Total	White	Total	African American
Maryland	618	235	383	367	8.6	5.5	13.1	15.4
Northwest Area	28	22	6	6	5.2	4.4	13.9	20.5
Garrett	3	3	0	0	8.4	8.4	0.0	0.0
Allegany	3	3	0	0	4.0	4.2	0.0	0.0
Washington	12	8	4	4	7.6	5.5	31.5	41.7
Frederick	10	8	2	2	3.7	3.2	7.6	11.4
Baltimore Metro Area	279	105	174	167	8.3	5.1	13.5	14.7
Baltimore City	117	11	106	105	12.2	4.7	14.6	14.9
Baltimore County	76	37	39	36	8.4	6.0	13.3	14.7
Anne Arundel	40	25	15	15	6.1	4.7	11.3	15.0
Carroll	13	12	1	1	6.8	6.5	13.0	27.0
Howard	11	4	7	4	3.3	1.6	8.2	7.8
Harford	22	16	6	6	7.1	6.0	14.5	19.2
National Capital Area	240	68	172	163	9.8	6.4	12.4	15.6
Montgomery	86	45	41	35	7.0	5.9	8.9	15.1
Prince George's	154	23	131	128	12.7	7.9	14.2	15.8
Southern Area	37	21	16	16	9.6	7.2	17.0	20.1
Calvert	4	2	2	2	4.3	2.6	11.9	14.5
Charles	22	10	12	12	13.0	8.7	22.1	25.8
Saint Mary's	11	9	2	2	9.0	9.1	8.7	10.3
Eastern Shore Area	34	19	15	15	7.6	5.5	14.3	16.1
Cecil	3	3	0	0	2.7	2.9	0.0	0.0
Kent	1	0	1	1	5.5	0.0	23.3	26.3
Queen Anne's	4	3	1	1	8.4	7.0	20.4	25.6
Caroline	4	3	1	1	11.9	12.0	11.6	14.7
Talbot	3	2	1	1	9.3	8.1	13.2	15.6
Dorchester	2	0	2	2	6.7	0.0	16.9	17.5
Wicomico	11	4	7	7	10.6	6.3	17.6	19.4
Somerset	4	2	2	2	16.1	14.6	18.0	19.6
Worcester	2	2	0	0	4.1	5.4	0.0	0.0

*Infant mortality rates are per 1,000 live births by race of mother.

TABLE 34. NEONATAL DEATHS, NEONATAL MORTALITY RATES, AND PERINATAL MORTALITY RATES BY RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	Number of neonatal deaths				Neonatal mortality rates*				Perinatal mortality rates**			
	All races	White	All other races		All races	White	All other races		All races	White	All other races	
			Total	Afr. Amer.			Total	Afr. Amer.			Total	Afr. Amer.
Maryland	452	174	278	265	6.3	4.1	9.5	11.1	15.6	10.9	22.5	25.8
Northwest Area	17	14	3	3	3.1	2.8	7.0	10.3	10.3	8.8	27.3	39.9
Garrett	1	1	0	0	2.8	2.8	0.0	ERR	8.3	8.4	0.0	0.0
Allegany	2	2	0	0	2.7	2.8	0.0	0.0	7.9	7.0	25.0	45.5
Washington	7	4	3	3	4.4	2.8	23.6	31.3	15.7	13.0	46.2	60.6
Frederick	7	7	0	0	2.6	2.8	0.0	0.0	8.0	6.9	18.6	27.8
Baltimore Metro Area	195	77	118	112	5.8	3.7	9.2	9.9	17.6	11.5	27.4	29.5
Baltimore City	71	5	66	66	7.4	2.1	9.1	9.4	24.1	12.6	27.8	28.4
Baltimore County	58	27	31	28	6.4	4.4	10.6	11.4	17.9	12.7	28.4	31.6
Anne Arundel	29	18	11	11	4.4	3.4	8.3	11.0	13.5	10.9	23.7	28.4
Carroll	9	9	0	0	4.7	4.9	0.0	0.0	12.4	12.4	12.8	26.3
Howard	9	4	5	2	2.7	1.6	5.9	3.9	13.0	9.5	23.0	26.8
Harford	19	14	5	5	6.2	5.2	12.0	16.0	13.5	10.1	35.3	43.6
National Capital Area	187	55	132	125	7.7	5.2	9.6	12.0	14.2	10.1	17.3	21.0
Montgomery	67	36	31	26	5.5	4.7	6.8	11.3	11.1	9.7	13.4	21.0
Prince George's	120	19	101	99	9.9	6.5	10.9	12.2	17.3	11.0	19.2	21.0
Southern Area	29	16	13	13	7.5	5.5	13.8	16.3	17.8	15.3	25.2	28.5
Calvert	4	2	2	2	4.3	2.6	11.9	14.5	15.8	14.1	23.5	28.6
Charles	17	8	9	9	10.1	7.0	16.6	19.3	19.9	18.1	23.8	27.7
Saint Mary's	8	6	2	2	6.6	6.1	8.7	10.3	16.3	13.1	29.7	30.3
Eastern Shore Area	24	12	12	12	5.4	3.5	11.4	12.9	12.9	8.7	26.3	28.5
Cecil	3	3	0	0	2.7	2.9	0.0	0.0	4.6	3.8	18.9	25.6
Kent	1	0	1	1	5.5	0.0	23.3	26.3	5.5	0.0	23.3	26.3
Queen Anne's	1	0	1	1	2.1	0.0	20.4	25.6	6.3	2.3	40.0	50.0
Caroline	2	2	0	0	6.0	8.0	0.0	0.0	8.9	8.0	11.5	14.5
Talbot	3	2	1	1	9.3	8.1	13.2	15.6	21.5	20.1	26.0	30.8
Dorchester	2	0	2	2	6.7	0.0	16.9	17.5	19.9	5.5	41.3	42.7
Wicomico	7	2	5	5	6.8	3.1	12.6	13.9	18.1	15.5	22.4	22.0
Somerset	4	2	2	2	16.1	14.6	18.0	19.6	31.7	21.7	43.9	47.6
Worcester	1	1	0	0	2.1	2.7	0.0	0.0	12.2	10.8	16.8	17.9

*Rates are per 1,000 live births by race of mother.

**Rates are per 1,000 total deliveries (live births plus fetal deaths).

TABLE 34a. NUMBER OF DEATHS, MORTALITY RATES AND PERCENTAGE OF DEATHS ATTRIBUTED TO THE TEN LEADING CAUSES OF DEATH BY RACE FOR INFANT, NEONATAL AND POSTNEONATAL DEATHS, MARYLAND, 1998.

Rank		<i>Infant Deaths</i>			<i>Neonatal Deaths</i>			<i>Postneonatal Deaths</i>		
		Number	Rate*	Percent Distribution	Number	Rate*	Percent Distribution	Number	Rate*	Percent Distribution
<i>ALL RACES</i>										
1	Disorders relating to short gestation and unspecified low birth weight (765)	127	176.9	20.6	126	175.5	27.9	1	1.4	0.6
2	Congenital anomalies (740-759)	91	126.7	14.7	69	96.1	15.3	22	30.6	13.3
3	Sudden infant death syndrome (798.0)	61	85.0	9.9	9	12.5	2.0	52	72.4	31.3
4	Newborn affected by maternal complications of pregnancy (761)	50	69.6	8.1	50	69.6	11.1	0	0.0	0.0
5	Other respiratory conditions (770)	41	57.1	6.6	29	40.4	6.4	12	16.7	7.2
6	Respiratory distress syndrome (769)	39	54.3	6.3	37	51.5	8.2	2	2.8	1.2
7	Newborn affected by complications of placenta, cord and membranes (762)	28	39.0	4.5	28	39.0	6.2	0	0.0	0.0
8	Infections specific to the perinatal period (771)	21	29.2	3.4	18	25.1	4.0	3	4.2	1.8
9	Intrauterine hypoxia and birth asphyxia (768)	12	16.7	1.9	8	11.1	1.8	4	5.6	2.4
10	Accidents and adverse effects (E800-E949)	9	12.5	1.5	0	0.0	0.0	9	12.5	5.4
	All other causes (residual)	139	193.6	22.5	78	108.6	17.3	61	85.0	36.7
All causes		618	860.7	100.0	452	629.5	100.0	166	231.2	100.0
<i>WHITE</i>										
1	Congenital anomalies (740-759)	56	131.2	23.8	43	100.8	24.7	13	30.5	21.3
2	Disorders relating to short gestation and unspecified low birth weight (765)	41	96.1	17.4	41	96.1	23.6	0	0.0	0.0
3	Newborn affected by maternal complications of pregnancy (761)	18	42.2	7.7	18	42.2	10.3	0	0.0	0.0
4	Respiratory distress syndrome (769)	17	39.8	7.2	15	35.2	8.6	2	4.7	3.3
5	Sudden infant death syndrome (798.0)	15	35.2	6.4	2	4.7	1.1	13	30.5	21.3
6	Other respiratory conditions (770)	13	30.5	5.5	9	21.1	5.2	4	9.4	6.6
7	Infections specific to the perinatal period (771)	10	23.4	4.3	10	23.4	5.7	0	0.0	0.0
8	Newborn affected by complications of placenta, cord and membranes (762)	7	16.4	3.0	7	16.4	4.0	0	0.0	0.0
8	Intrauterine hypoxia and birth asphyxia (768)	7	16.4	3.0	5	11.7	2.9	2	4.7	3.3
9	Accidents and adverse effects (E800-E949)	5	11.7	2.1	0	0.0	0.0	5	11.7	8.2
	All other causes (residual)	46	107.8	19.6	24	56.2	13.8	22	51.6	36.1
All causes		235	550.7	100.0	174	407.7	100.0	61	142.9	100.0
<i>Black</i>										
1	Disorders relating to short gestation and unspecified low birth weight (765)	80	336.2	21.8	80	336.2	30.2	0	0.0	0.0
2	Sudden infant death syndrome (798.0)	45	189.1	12.3	6	25.2	2.3	39	163.9	38.2
3	Newborn affected by maternal complications of pregnancy (761)	32	134.5	8.7	32	134.5	12.1	0	0.0	0.0
4	Congenital anomalies (740-759)	31	130.3	8.4	22	92.5	8.3	9	37.8	8.8
5	Other respiratory conditions (770)	28	117.7	7.6	20	84.1	7.5	8	33.6	7.8
6	Respiratory distress syndrome (769)	22	92.5	6.0	22	92.5	8.3	0	0.0	0.0
7	Newborn affected by complications of placenta, cord and membranes (762)	21	88.3	5.7	21	88.3	7.9	0	0.0	0.0
8	Infections specific to the perinatal period (771)	10	42.0	2.7	8	33.6	3.0	2	8.4	2.0
9	Intrauterine hypoxia and birth asphyxia (768)	5	21.0	1.4	3	12.6	1.1	2	8.4	2.0
10	Accidents and adverse effects (E800-E949)	4	16.8	1.1	0	0.0	0.0	4	16.8	3.9
	All other causes (residual)	89	374.1	24.3	51	214.3	19.2	38	159.7	37.3
All causes		367	1542.5	100.0	265	1113.8	100.0	102	428.7	100.0

*Per 100,000 live born infants in specified group.

**TABLE 35. FETAL DEATHS AND FETAL DEATH RATES BY RACE,
REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.**

Region and political subdivision	<i>NUMBER OF FETAL DEATHS</i>				<i>FETAL DEATH RATES*</i>			
	Total	White	<i>All other races</i>		Total	White	<i>All other races</i>	
			Total	African American			Total	African American
Maryland	679	293	386	359	9.4	6.8	13.1	14.9
Northwest Area	39	30	9	9	7.1	6.0	20.5	29.9
Garrett	2	2	0	0	5.6	5.6	0.0	0.0
Allegany	4	3	1	1	5.3	4.2	25.0	45.5
Washington	18	15	3	3	11.3	10.2	23.1	30.3
Frederick	15	10	5	5	5.5	4.0	18.6	27.8
Baltimore Metro Area	405	164	241	229	11.9	7.8	18.4	19.8
Baltimore City	165	25	140	138	16.9	10.5	18.9	19.2
Baltimore County	106	52	54	51	11.5	8.4	18.1	20.4
Anne Arundel	61	40	21	18	9.2	7.5	15.5	17.6
Carroll	15	14	1	1	7.7	7.5	12.8	26.3
Howard	35	20	15	12	10.3	7.9	17.3	23.0
Harford	23	13	10	9	7.4	4.9	23.5	28.0
National Capital Area	161	52	109	96	6.6	4.9	7.8	9.1
Montgomery	70	39	31	23	5.7	5.1	6.7	9.9
Prince George's	91	13	78	73	7.4	4.5	8.4	8.9
Southern Area	40	29	11	10	10.3	9.9	11.5	12.4
Calvert	11	9	2	2	11.6	11.5	11.8	14.3
Charles	17	13	4	4	10.0	11.2	7.3	8.5
Saint Mary's	12	7	5	4	9.8	7.0	21.2	20.2
Eastern Shore Area	34	18	16	15	7.5	5.2	15.0	15.8
Cecil	2	1	1	1	1.8	1.0	18.9	25.6
Kent	0	0	0	0	0.0	0.0	0.0	0.0
Queen Anne's	2	1	1	1	4.2	2.3	20.0	25.0
Caroline	1	0	1	1	3.0	0.0	11.5	14.5
Talbot	4	3	1	1	12.3	12.0	13.0	15.4
Dorchester	4	1	3	3	13.2	5.5	24.8	25.6
Wicomico	12	8	4	3	11.4	12.4	10.0	8.3
Somerset	4	1	3	3	15.9	7.2	26.3	28.6
Worcester	5	3	2	2	10.2	8.1	16.8	17.9

*Fetal death rates are per 1,000 total deliveries (live births plus fetal deaths).

MORTALITY

**TABLE 36. DEATHS AND DEATH RATES BY RACE, MARYLAND,
SELECTED YEARS, 1940-1998.**

Year	<i>Number of deaths</i>				<i>Death rates*</i>			
	Total	White	All other races		Total	White	All other races	
			Total	African American			Total	African American
1940	21,883	16,943	4,940	-	11.9	11.1	16.2	-
1950	22,450	17,811	4,639	-	9.0	8.7	10.5	-
1960	27,992	22,447	5,545	-	9.0	8.7	10.5	-
1970	32,790	26,290	6,500	6,448	8.3	8.2	8.8	-
1980	34,025	26,828	7,197	7,056	8.1	8.5	6.8	-
1989	38,310	28,825	9,485	9,206	8.1	8.4	7.1	-
1990	38,384	28,897	9,487	9,172	8.0	8.4	7.0	7.6
1991	38,362	28,516	9,846	9,501	7.9	8.3	6.7	7.6
1992	38,833	28,735	10,098	9,758	7.9	8.2	7.1	7.7
1993	40,332	29,519	10,813	10,394	8.1	8.4	7.4	8.1
1994	40,939	29,839	11,100	10,508	8.2	8.5	7.4	8.0
1995	41,681	30,274	11,407	10,953	8.3	8.7	7.4	8.1
1996	41,903	30,415	11,488	11,052	8.3	8.7	7.3	8.0
1997	41,681	30,303	11,378	10,878	8.2	8.7	7.1	7.8
1998	41,970	30,449	11,521	11,003	8.2	8.7	7.0	7.7

*Per 1,000 population.

**TABLE 37. DEATH RATES PER 100,000 POPULATION FOR
ALL CAUSES OF DEATH BY RACE, SEX, AND AGE,
MARYLAND, SELECTED YEARS, 1940-1998.**

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1994	1995	1996	1997	1998
<i>TOTAL</i>											
All Ages, Age Adjusted*	1,229.3	920.1	836.6	753.5	610.4	542.1	529.8	530.3	519.1	501.4	493.3
All Ages, Crude	1,213.8	956.8	902.0	837.0	806.9	800.4	818.8	827.2	826.2	818.2	817.4
Under 1 Year	6,000.5	3,008.9	2,860.0	1,997.7	1,436.8	988.1	885.6	869.7	845.0	861.9	877.2
1-4 Years	257.0	117.4	104.5	76.1	50.1	42.8	37.6	41.1	36.4	33.3	31.1
5-14 Years	103.6	56.6	47.0	42.5	24.9	20.3	22.4	21.3	19.9	19.2	15.8
15-24 Years	258.8	118.7	91.2	116.0	108.1	106.2	104.4	105.1	101.0	94.6	93.4
25-34 Years	357.7	198.7	155.3	145.3	132.9	139.4	168.3	169.1	154.2	126.1	125.4
35-44 Years	602.6	400.7	332.8	333.8	208.5	219.0	261.9	284.5	249.0	230.2	217.9
45-54 Years	1,285.0	975.7	840.5	779.3	593.5	463.6	466.7	469.0	458.1	445.0	439.8
55-64 Years	2,686.1	2,252.0	2,035.5	1,809.0	1,445.7	1,286.4	1,176.7	1,158.6	1,149.3	1,113.0	1,099.1
65-74 Years	5,463.2	4,586.3	4,309.8	3,925.1	3,262.0	2,799.9	2,656.4	2,649.4	2,651.8	2,608.7	2,546.0
75-84 Years	12,356.0	9,976.8	9,456.2	8,491.0	7,067.0	6,419.6	6,160.0	6,101.0	6,038.9	5,923.0	5,896.9
85 Years & Over	24,783.2	20,437.2	19,878.6	16,430.1	16,023.3	15,795.4	15,368.5	15,300.6	15,584.0	15,350.7	15,192.6

* Age-adjusted to the 1940 U.S. population

**TABLE 37 (continued). DEATH RATES PER 100,000 POPULATION FOR
ALL CAUSES OF DEATH BY RACE, SEX, AND AGE,
MARYLAND, SELECTED YEARS, 1940-1998.**

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1994	1995	1996	1997	1998
<i>WHITE MALES</i>											
All Ages, Age Adjusted*	1,279.8	1,022.2	978.7	927.4	752.7	627.1	584.8	580.0	567.2	542.8	530.3
All Ages, Crude	1,233.9	1,061.1	978.2	935.4	913.3	855.5	848.4	857.6	862.6	844.5	845.3
Under 1 Year	5,607.0	2,750.5	2,581.7	1,945.1	1,233.3	646.8	627.8	669.3	643.5	550.8	628.2
1-4 Years	210.7	98.5	89.5	70.1	46.6	49.8	27.8	30.6	20.0	23.2	17.1
5-14 Years	100.2	61.2	50.5	45.0	26.0	20.6	23.1	21.4	17.4	13.9	15.8
15-24 Years	207.0	111.4	116.9	145.9	151.7	117.2	101.4	102.9	88.9	80.9	89.1
25-34 Years	277.1	169.4	145.7	146.0	159.6	147.7	149.1	155.1	127.5	117.7	113.4
35-44 Years	564.1	405.3	336.2	337.9	197.6	210.3	231.8	260.6	199.7	219.5	192.2
45-54 Years	1,296.3	1,073.8	964.9	883.2	662.4	488.0	469.8	454.5	458.8	448.5	426.6
55-64 Years	3,028.0	2,597.6	2,524.4	2,353.8	1,775.9	1,476.9	1,326.0	1,271.7	1,251.6	1,190.1	1,153.5
65-74 Years	6,071.1	5,429.3	5,408.2	5,271.0	4,303.1	3,427.8	1,388.0	3,088.8	3,228.0	3,070.6	3,000.5
75-84 Years	13,628.2	11,346.8	11,232.7	10,894.7	9,430.5	8,153.6	7,493.3	7,392.3	7,292.7	6,962.0	6,899.9
85 Years & Over	26,940.4	23,359.5	21,807.1	18,536.0	19,218.1	19,057.4	17,582.7	18,358.1	18,541.1	17,549.4	17,311.7
<i>WHITE FEMALES</i>											
All Ages, Age Adjusted*	934.0	680.7	599.2	513.7	430.9	377.9	361.4	367.1	359.0	354.6	350.6
All Ages, Crude	1,018.8	806.0	766.5	717.6	788.5	826.8	859.0	872.8	877.7	892.8	900.2
Under 1 Year	4,195.9	2,153.7	1,990.0	1,322.9	1,075.0	632.4	552.0	534.7	512.6	496.7	476.7
1-4 Years	202.2	95.1	78.7	52.2	41.0	26.3	25.8	33.6	20.1	22.5	25.3
5-14 Years	57.6	42.4	41.0	31.5	17.2	12.8	13.5	11.9	12.2	12.4	6.1
15-24 Years	132.4	69.5	40.4	52.9	54.0	46.7	38.7	41.3	44.4	44.0	32.2
25-34 Years	202.9	116.5	97.8	71.1	57.5	49.8	53.7	58.5	55.9	50.8	49.3
35-44 Years	333.0	227.0	203.9	187.3	133.7	103.0	99.7	111.8	107.7	98.5	101.4
45-54 Years	799.4	560.4	476.4	477.4	389.4	271.4	264.1	271.5	262.2	261.7	252.0
55-64 Years	1,891.0	1,489.7	1,200.3	1,043.9	948.0	883.2	797.2	817.8	785.7	784.8	755.8
65-74 Years	4,654.3	3,593.6	3,130.6	2,646.9	2,237.5	2,019.1	1,948.8	1,987.8	1,955.7	1,894.6	1,961.3
75-84 Years	11,678.1	9,058.4	8,441.3	7,111.2	5,677.6	5,273.9	5,132.4	5,069.9	4,950.6	5,036.4	5,009.3
85 Years & Over	25,163.3	19,766.4	19,791.0	16,661.4	15,342.1	14,959.4	14,801.1	14,609.3	14,909.1	14,704.8	14,665.8

* Age-adjusted to the 1940 U.S. population

**TABLE 37(continued). DEATH RATES PER 100,000 POPULATION FOR
ALL CAUSES OF DEATH BY RACE, SEX, AND AGE,
MARYLAND, SELECTED YEARS, 1940-1998.**

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1994	1995	1996	1997	1998
<i>MALES OF ALL OTHER RACES (includes African Americans)</i>											
All Ages, Age Adjusted*	2,029.4	1,509.4	1,358.6	1,301.7	1,007.3	941.1	933.3	935.3	901.0	842.5	810.4
All Ages, Crude	1,784.2	1,339.9	1,216.1	1,088.0	823.6	828.1	872.4	884.8	855.2	809.4	792.4
Under 1 Year	11,802.8	5,596.9	5,424.0	3,373.0	2,113.8	1,813.3	1,630.8	1,407.6	1,447.4	1,556.2	1,494.0
1-4 Years	537.6	236.4	218.7	141.4	76.0	54.6	66.2	51.5	77.9	47.0	52.0
5-14 Years	172.3	83.9	51.9	75.5	40.8	40.6	34.3	30.3	33.0	34.5	32.7
15-24 Years	727.2	303.0	210.7	291.4	187.2	252.2	271.4	267.6	256.8	246.5	234.7
25-34 Years	1,047.9	543.3	352.5	438.0	308.9	366.9	446.8	443.3	405.1	298.8	295.1
35-44 Years	1,522.6	881.1	778.9	864.2	472.6	561.2	725.0	796.3	644.2	546.7	518.5
45-54 Years	2,655.0	2,008.1	1,809.9	1,794.1	1,110.2	968.2	1,050.8	1,033.8	976.5	894.5	930.7
55-64 Years	4,636.2	4,129.2	3,642.8	3,344.5	2,677.1	2,242.1	1,963.4	1,909.9	2,063.6	1,868.7	1,828.6
65-74 Years	6,841.3	6,704.6	6,477.8	6,028.5	5,172.9	4,644.6	4,093.3	4,306.4	3,927.9	4,193.4	3,693.6
75-84 Years	11,563.7	10,865.6	10,481.9	10,162.9	9,749.3	9,099.1	8,649.5	8,612.7	8,619.1	8,162.3	8,152.3
85 Years & Over	19,434.6	17,098.4	17,246.8	12,987.0	17,403.7	15,505.0	16,679.9	14,863.8	16,605.3	14,662.2	14,249.2
<i>FEMALES OF ALL OTHER RACES (includes African Americans)</i>											
All Ages, Age Adjusted*	1,771.6	1,191.8	981.4	796.2	570.6	520.8	524.6	515.3	508.9	500.3	494.8
All Ages, Crude	1,514.7	1,039.5	892.8	711.5	550.2	581.4	616.6	698.2	704.0	707.8	708.9
Under 1 Year	9,684.3	4,870.9	4,600.2	3,125.0	1,952.3	1,604.8	1,128.3	1,197.9	1,103.7	1,220.4	1,231.1
1-4 Years	395.8	189.1	148.3	113.2	50.8	49.6	50.4	64.0	52.5	55.4	43.3
5-14 Years	195.8	69.3	51.5	38.0	23.5	13.4	25.1	29.3	25.2	25.3	15.3
15-24 Years	665.7	192.1	86.0	89.5	57.0	57.2	61.7	58.2	64.8	54.5	65.6
25-34 Years	810.6	432.3	286.9	199.6	108.7	114.8	182.0	162.9	160.0	119.2	125.8
35-44 Years	1,119.2	754.2	597.9	488.6	221.9	225.6	279.0	260.6	302.4	243.2	234.4
45-54 Years	2,593.0	1,583.9	1,196.8	983.4	625.3	475.5	463.8	502.8	478.2	475.6	469.6
55-64 Years	4,143.2	3,383.4	2,710.4	1,913.1	1,370.7	1,235.6	1,176.6	1,150.2	1,067.9	1,116.6	1,212.1
65-74 Years	6,095.2	4,956.6	4,550.1	3,977.3	3,080.9	2,799.9	2,754.9	2,617.9	2,557.7	2,614.5	2,401.1
75-84 Years	10,037.0	8,329.7	7,480.7	7,398.3	6,279.3	5,757.0	5,761.0	5,721.1	5,899.8	5,617.4	5,623.5
85 Years & Over	17,632.2	14,653.5	13,945.2	10,029.2	11,875.0	14,384.4	13,726.8	13,417.9	13,162.1	14,840.1	14,194.9

* Age-adjusted to the 1940 U.S. population

**TABLE 37(continued). DEATH RATES PER 100,000 POPULATION FOR
ALL CAUSES OF DEATH BY RACE, SEX, AND AGE,
MARYLAND, SELECTED YEARS, 1940-1998.**

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1994	1995	1996	1997	1998
<i>AFRICAN AMERICAN MALES</i>											
All Ages, Age Adjusted*	-	-	-	-	-	1,016.8	-	1,030.9	996.8	932.7	899.9
All Ages, Crude	-	-	-	-	-	907.2	-	979.1	948.1	895.8	874.8
Under 1 Year	-	-	-	-	-	1,813.8	-	1,633.0	1,662.2	1,839.3	1,757.1
1-4 Years	-	-	-	-	-	60.2	-	58.6	84.2	53.2	56.8
5-14 Years	-	-	-	-	-	44.5	-	32.6	35.8	38.6	35.0
15-24 Years	-	-	-	-	-	282.8	-	296.5	287.1	275.7	261.5
25-34 Years	-	-	-	-	-	404.7	-	498.6	454.6	335.4	329.2
35-44 Years	-	-	-	-	-	622.6	-	895.8	730.4	616.0	576.1
45-54 Years	-	-	-	-	-	1,088.3	-	1,187.5	1,118.1	1,017.9	1,055.7
55-64 Years	-	-	-	-	-	2,471.9	-	2,148.8	2,339.9	2,125.1	2,106.1
65-74 Years	-	-	-	-	-	4,926.4	-	4,632.6	4,256.5	4,554.0	4,007.3
75-84 Years	-	-	-	-	-	9,471.7	-	9,098.2	9,129.7	8,688.2	8,754.3
85 Years & Over	-	-	-	-	-	16,153.9	-	15,491.2	17,526.6	15,478.9	15,613.4
<i>AFRICAN AMERICAN FEMALES</i>											
All Ages, Age Adjusted*	-	-	-	-	-	554.8	-	557.5	554.4	542.4	541.8
All Ages, Crude	-	-	-	-	-	634.0	-	668.9	677.4	674.7	677.6
Under 1 Year	-	-	-	-	-	1,626.6	-	1,365.7	1,297.6	1,431.2	1,441.2
1-4 Years	-	-	-	-	-	56.9	-	68.3	53.0	58.6	44.9
5-14 Years	-	-	-	-	-	15.0	-	32.3	26.9	27.9	17.5
15-24 Years	-	-	-	-	-	60.4	-	61.6	67.1	60.3	71.4
25-34 Years	-	-	-	-	-	122.3	-	178.1	179.6	130.9	138.9
35-44 Years	-	-	-	-	-	249.0	-	291.6	336.3	272.3	259.7
45-54 Years	-	-	-	-	-	529.1	-	560.9	533.4	532.3	523.2
55-64 Years	-	-	-	-	-	1,366.6	-	1,254.1	1,187.6	1,233.3	1,361.6
65-74 Years	-	-	-	-	-	2,963.3	-	2,836.5	2,773.8	2,805.7	2,618.7
75-84 Years	-	-	-	-	-	5,892.1	-	5,994.5	6,240.8	5,857.6	5,940.6
85 Years & Over	-	-	-	-	-	14,648.5	-	13,753.3	13,659.2	15,473.2	15,022.3

* Age-adjusted to the 1940 U.S. population

TABLE 38. AGE-ADJUSTED* DEATH RATE PER 100,000 POPULATION FOR SELECTED CAUSES OF DEATH BY RACE AND SEX. MARYLAND, SELECTED YEARS, 1940-1998.

<u>Race and cause of death</u>	1940	1950	1960	1970	1980	1990	1994	1995	1996	1997	1998
<i>ALL RACES</i>											
All causes	1229.3	920.1	836.6	753.5	610.4	542.1	529.8	530.3	519.1	501.4	493.3
Diseases of the heart (390-398, 402, 404-429)	351.1	380.9	345.6	282.1	216.3	151.6	137.8	132.6	131.1	127.5	123.4
Malignant neoplasms (140-208)	137.5	138.3	139.1	145.4	149.4	151.1	140.2	139.2	136.1	133.6	131.1
Cerebrovascular disease (430-438)	99.4	80.3	68.0	55.4	36.4	26.1	26.1	27.0	26.1	25.2	25.0
Accidents and adverse effects (800-949)	78.6	53.3	45.4	47.2	33.3	25.4	22.9	23.3	23.4	21.6	21.2
Motor vehicle accidents (810-825)	29.0	19.2	17.9	21.3	18.6	14.5	13.0	13.4	12.8	12.2	12.0
Chronic obstructive pulmonary diseases (490-496)	-	-	5.2	10.2	15.7	18.8	19.7	18.6	20.0	20.0	18.1
Pneumonia and influenza (480-487)	72.8	23.4	28.7	20.5	11.4	12.9	11.7	13.2	13.5	13.3	14.2
Diabetes mellitus (250)	31.4	16.8	17.6	19.0	12.4	14.2	17.3	17.6	17.5	16.9	17.0
Homicide (960-978)	7.5	6.4	6.1	10.6	10.0	13.0	14.1	14.0	13.4	12.1	12.5
Septicemia (038)	-	-	-	-	-	7.0	6.8	7.0	7.1	7.0	8.4
Human immunodeficiency virus (042-044)	-	-	-	-	-	9.5	21.7	22.8	18.5	10.2	8.7
Suicide (950-959)	16.1	11.6	10.9	11.3	10.9	9.3	9.6	9.3	9.3	9.2	8.8
Nephritis, nephrotic syndrome, and nephrosis(580-589)	-	-	-	-	-	6.0	5.3	5.3	5.3	5.1	4.7
Perinatal conditions (760-779)	-	26.9	27.7	17.6	12.5	8.0	7.5	7.3	7.1	8.0	8.2
Chronic liver disease and cirrhosis (571)	7.8	8.5	10.7	19.0	10.7	7.2	6.7	6.8	6.9	6.4	6.6
Alzheimer's disease (331.0)	-	-	-	-	-	-	-	2.8	2.8	2.8	2.6

TABLE 38 (continued). AGE-ADJUSTED* DEATH RATE PER 100,000 POPULATION FOR SELECTED CAUSES OF DEATH BY RACE AND SEX. MARYLAND, SELECTED YEARS, 1940-1998.

<i>WHITE MALES</i>	1940	1950	1960	1970	1980	1990	1994	1995	1996	1997	1998
All causes	1279.8	1022.2	978.7	927.4	752.7	627.1	584.8	580.0	567.2	542.8	530.3
Diseases of the heart (390-398, 402, 404-429)	404.1	459.2	440.8	378.0	290.2	196.3	174.5	167.3	165.6	154.0	151.3
Malignant neoplasms (140-208)	134.9	143.3	152.0	177.3	177.1	170.8	156.9	153.0	154.9	146.4	145.1
Cerebrovascular disease (430-438)	93.8	79.6	66.2	57.4	37.1	25.4	24.4	26.5	24.6	23.5	22.5
Accidents and adverse effects (800-949)	107.1	71.6	60.9	65.5	51.6	36.8	31.0	31.9	29.7	28.3	29.3
Motor vehicle accidents (810-825)	45.6	27.8	26.9	31.0	31.2	22.6	17.7	19.2	16.2	15.7	15.9
Chronic obstructive pulmonary diseases (490-496)	-	-	6.8	19.0	26.5	25.3	23.3	23.1	23.7	23.8	19.9
Pneumonia and influenza (480-487)	72.8	21.3	31.3	24.0	15.0	15.9	13.4	14.8	15.0	15.4	17.7
Diabetes mellitus (250)	21.3	14.0	14.7	15.1	11.6	13.1	16.5	15.2	16.2	15.7	15.3
Homicide (960-978)	4.2	3.3	3.1	7.3	6.8	5.4	5.5	5.0	4.4	3.4	4.1
Septicemia (038)	-	-	-	-	-	7.5	5.6	6.0	6.1	5.9	5.8
Human immunodeficiency virus (042-044)	-	-	-	-	-	8.8	12.4	13.5	7.8	3.5	2.4
Suicide (950-959)	24.7	19.8	18.6	18.6	18.1	17.6	17.6	17.7	17.3	17.9	16.2
Nephritis, nephrotic syndrome, and nephrosis(580-589)	-	-	-	-	-	6.2	5.1	4.6	5.0	4.7	4.1
Perinatal conditions (760-779)	-	25.8	26.0	17.8	9.7	4.3	4.0	4.4	4.1	4.6	4.9
Chronic liver disease and cirrhosis (571)	11.8	12.2	14.9	21.2	13.5	9.0	8.1	9.4	8.9	8.3	8.7
Alzheimer's disease (331.0)	-	-	-	-	-	-	-	3.1	2.8	3.0	2.4
<i>WHITE FEMALES</i>	1940	1950	1960	1970	1980	1990	1994	1995	1996	1997	1998
All causes	934.0	608.7	599.2	513.7	430.9	377.9	361.4	367.1	359.0	354.6	350.6
Diseases of the heart (390-398, 402, 404-429)	275.1	280.1	243.9	188.0	149.9	102.9	91.1	90.8	86.7	85.3	81.6
Malignant neoplasms (140-208)	152.8	128.8	118.8	113.2	118.5	121.8	114.5	116.7	112.0	110.8	110.2
Cerebrovascular disease (430-438)	84.7	66.4	57.2	46.6	29.8	21.4	21.1	21.7	21.8	20.1	21.2
Accidents and adverse effects (800-949)	39.9	28.8	21.5	22.8	17.0	13.1	13.6	14.4	14.4	13.6	11.0
Motor vehicle accidents (810-825)	10.0	9.4	7.6	11.5	9.6	7.7	8.7	8.2	8.3	8.3	6.3
Chronic obstructive pulmonary diseases (490-496)	-	-	2.4	3.8	9.5	16.0	19.2	17.8	18.9	19.7	18.2
Pneumonia and influenza (480-487)	49.6	15.7	15.5	13.2	8.5	9.5	9.2	9.1	9.6	10.5	10.4
Diabetes mellitus (250)	42.1	19.0	17.2	17.3	9.6	10.8	11.9	12.5	11.8	12.1	11.6
Homicide (960-978)	1.3	1.0	1.8	1.8	2.7	2.0	2.6	3.0	2.1	1.5	1.9
Septicemia (038)	-	-	-	-	-	6.3	5.0	5.0	5.0	4.9	6.4
Human immunodeficiency virus (042-044)	-	-	-	-	-	0.9	1.4	2.1	2.2	0.7	0.6
Suicide (950-959)	10.4	6.4	5.3	6.5	6.6	4.1	3.4	3.1	4.1	4.1	3.9
Nephritis, nephrotic syndrome, and nephrosis(580-589)	-	-	-	-	-	3.4	3.1	2.8	3.2	3.1	3.0
Perinatal conditions (760-779)	-	19.9	18.8	11.8	8.8	4.3	4.4	3.9	3.4	3.6	4.5
Chronic liver disease and cirrhosis (571)	4.8	6.1	6.4	10.8	6.1	3.6	3.4	3.0	3.6	3.8	4.3
Alzheimer's disease (331.0)	-	-	-	-	-	-	-	3.0	3.3	3.0	2.7

TABLE 38 (continued). AGE-ADJUSTED* DEATH RATE PER 100,000 POPULATION FOR SELECTED CAUSES OF DEATH BY RACE AND SEX. MARYLAND, SELECTED YEARS, 1940-1998.

<i>MALES OF ALL OTHER RACES (includes African Americans)</i>	1940	1950	1960	1970	1980	1990	1994	1995	1996	1997	1998
All causes	2029.4	1509.4	1358.6	1301.7	1007.3	941.1	933.3	935.3	901.0	842.5	810.4
Diseases of the heart (390-398, 402, 404-429)	444.2	501.4	452.1	401.3	298.4	223.3	211.8	199.3	196.7	201.8	191.7
Malignant neoplasms (140-208)	125.2	175.1	198.4	229.9	251.6	253.1	218.0	214.2	207.7	204.2	183.5
Cerebrovascular disease (430-438)	144.4	122.3	110.6	79.2	60.6	38.7	41.4	43.2	39.9	37.2	37.7
Accidents and adverse effects (800-949)	140.1	97.8	102.2	106.1	51.5	46.1	36.8	34.5	41.3	32.5	35.8
Motor vehicle accidents (810-825)	56.8	38.4	37.1	38.3	23.1	23.2	19.7	17.8	21.5	17.4	20.8
Chronic obstructive pulmonary diseases (490-496)	-	-	9.9	15.0	21.6	22.7	19.4	17.1	20.1	20.7	16.4
Pneumonia and influenza (480-487)	131.0	53.7	79.0	45.9	19.7	21.6	17.8	24.8	25.2	20.2	23.1
Diabetes mellitus (250)	14.6	7.3	16.2	21.3	20.8	24.9	28.6	32.1	31.2	29.1	28.5
Homicide (960-978)	48.4	45.5	36.9	68.4	46.9	60.4	60.7	60.1	58.2	54.8	54.1
Septicemia (038)	-	-	-	-	-	14.9	15.2	14.6	14.4	14.4	18.7
Human immunodeficiency virus (042-044)	-	-	-	-	-	36.2	92.6	96.6	76.2	43.9	36.3
Suicide (950-959)	10.4	7.6	7.8	10.3	11.9	9.6	13.7	11.9	9.9	9.9	11.4
Nephritis, nephrotic syndrome, and nephrosis(580-589)	-	-	-	-	-	14.5	12.2	12.8	13.0	11.8	9.7
Perinatal conditions (760-779)	-	46.3	50.9	29.4	18.8	17.3	15.3	13.7	14.7	15.4	14.8
Chronic liver disease and cirrhosis (571)	5.8	6.1	13.4	47.9	21.7	15.6	13.3	12.6	12.3	10.8	9.9
Alzheimer's disease (331.0)	-	-	-	-	-	-	-	1.8	1.2	1.4	2.1
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<i>FEMALES OF ALL OTHER RACES (includes African Americans)</i>											
All causes	1771.6	1191.8	981.4	796.2	570.6	520.8	524.6	515.3	508.9	500.3	494.8
Diseases of the heart (390-398, 402, 404-429)	412.1	450.5	355.1	268.8	186.4	137.4	127.9	116.5	122.6	123.8	118.5
Malignant neoplasms (140-208)	152.8	140.5	150.8	131.7	131.9	140.5	132.5	131.3	119.5	127.0	124.3
Cerebrovascular disease (430-438)	182.6	140.6	108.4	76.0	44.4	34.6	34.7	31.6	32.0	33.1	29.8
Accidents and adverse effects (800-949)	57.2	37.4	34.2	29.5	16.9	14.6	15.0	16.1	14.7	15.4	13.3
Motor vehicle accidents (810-825)	11.9	7.2	8.2	8.6	7.3	5.3	7.1	8.7	7.4	7.9	7.5
Chronic obstructive pulmonary diseases (490-496)	-	-	9.0	4.7	5.6	9.8	11.9	9.8	13.2	10.6	12.9
Pneumonia and influenza (480-487)	136.5	46.3	40.0	22.5	8.2	10.7	11.4	13.6	13.9	11.5	12.1
Diabetes mellitus (250)	35.1	25.7	36.4	44.1	21.5	23.8	29.1	30.8	29.5	27.4	28.5
Homicide (960-978)	13.2	9.9	11.6	11.4	6.7	9.4	9.3	9.5	8.9	7.4	8.0
Septicemia (038)	-	-	-	-	-	9.4	9.8	10.1	9.9	10.6	12.8
Human immunodeficiency virus (042-044)	-	-	-	-	-	8.6	25.1	23.9	24.7	14.7	13.7
Suicide (950-959)	5.2	1.8	4.9	3.6	1.8	2.0	2.3	1.7	2.8	1.4	1.8
Nephritis, nephrotic syndrome, and nephrosis(580-589)	-	-	-	-	-	10.0	8.1	10.3	8.3	7.7	7.6
Perinatal conditions (760-779)	-	39.9	44.5	25.4	20.0	14.1	10.8	11.4	10.6	12.7	12.1
Chronic liver disease and cirrhosis (571)	3.7	6.0	10.1	24.8	9.2	5.3	6.5	5.1	5.2	4.5	4.7
Alzheimer's disease (331.0)	-	-	-	-	-	-	-	1.7	1.1	1.7	2.3

*Age-adjusted by the direct method to the 1940 U.S. population.

TABLE 38 (continued). AGE-ADJUSTED* DEATH RATE PER 100,000 POPULATION FOR SELECTED CAUSES OF DEATH BY RACE AND SEX. MARYLAND, SELECTED YEARS, 1940-1998.

<u><i>AFRICAN AMERICAN MALES</i></u>	1940	1950	1960	1970	1980	1990	1994	1995	1996	1997	1998
All causes	-	-	-	-	-	1016.8	-	1030.9	996.8	932.7	899.9
Diseases of the heart (390-398, 402, 404-429)	-	-	-	-	-	239.9	-	219.2	217.6	223.1	213.9
Malignant neoplasms (140-208)	-	-	-	-	-	273.2	-	233.8	227.5	224.6	202.2
Cerebrovascular disease (430-438)	-	-	-	-	-	42.3	-	45.1	43.6	39.9	40.4
Accidents and adverse effects (800-949)	-	-	-	-	-	48.4	-	36.7	44.3	35.6	37.4
Motor vehicle accidents (810-825)	-	-	-	-	-	24.0	-	18.3	23.6	18.8	21.7
Chronic obstructive pulmonary diseases (490-496)	-	-	-	-	-	10.4	-	18.3	21.5	22.6	18.8
Pneumonia and influenza (480-487)	-	-	-	-	-	23.7	-	26.6	27.2	21.5	25.0
Diabetes mellitus (250)	-	-	-	-	-	25.8	-	35.0	34.3	32.5	31.4
Homicide (960-978)	-	-	-	-	-	67.6	-	68.1	65.8	62.1	61.2
Septicemia (038)	-	-	-	-	-	15.8	-	16.3	16.5	15.8	20.3
Human immunodeficiency virus (042-044)	-	-	-	-	-	41.3	-	111.1	88.2	50.8	41.8
Suicide (950-959)	-	-	-	-	-	10.5	-	12.6	10.3	10.3	12.2
Nephritis, nephrotic syndrome, and nephrosis(580-589)	-	-	-	-	-	15.7	-	14.4	14.3	13.5	11.0
Perinatal conditions (760-779)	-	-	-	-	-	17.5	-	15.8	16.9	18.1	17.4
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	5.8	-	14.0	13.7	12.4	11.3
Alzheimer's disease (331.0)	-	-	-	-	-	0.5	-	1.9	1.2	1.5	2.3
<u><i>AFRICAN AMERICAN FEMALES</i></u>											
All causes	-	-	-	-	-	554.8	-	557.5	554.4	542.4	541.8
Diseases of the heart (390-398, 402, 404-429)	-	-	-	-	-	146.5	-	126.5	133.8	135.1	130.4
Malignant neoplasms (140-208)	-	-	-	-	-	150.0	-	140.1	127.8	136.0	135.2
Cerebrovascular disease (430-438)	-	-	-	-	-	35.5	-	34.0	34.7	34.7	31.5
Accidents and adverse effects (800-949)	-	-	-	-	-	15.4	-	15.8	15.5	16.3	14.0
Motor vehicle accidents (810-825)	-	-	-	-	-	5.1	-	7.7	7.4	8.5	7.8
Chronic obstructive pulmonary diseases (490-496)	-	-	-	-	-	10.4	-	10.8	14.1	11.8	14.1
Pneumonia and influenza (480-487)	-	-	-	-	-	11.2	-	14.5	14.7	12.4	13.0
Diabetes mellitus (250)	-	-	-	-	-	25.7	-	32.7	32.6	29.2	31.6
Homicide (960-978)	-	-	-	-	-	10.6	-	10.5	10.1	7.9	8.9
Septicemia (038)	-	-	-	-	-	8.5	-	11.1	11.1	11.7	14.2
Human immunodeficiency virus (042-044)	-	-	-	-	-	9.7	-	27.3	28.3	16.7	15.8
Suicide (950-959)	-	-	-	-	-	2.1	-	1.6	2.7	1.6	1.7
Nephritis, nephrotic syndrome, and nephrosis(580-589)	-	-	-	-	-	10.4	-	11.3	9.2	8.4	8.7
Perinatal conditions (760-779)	-	-	-	-	-	14.6	-	13.1	12.8	14.9	14.1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	5.8	-	5.7	5.7	5.0	5.2
Alzheimer's disease (331.0)	-	-	-	-	-	2.1	-	1.9	1.2	1.8	2.5

*Age-adjusted by the direct method to the 1940 U.S. population.

TABLE 39. DEATHS AND DEATH RATES BY RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	NUMBER OF DEATHS						DEATH RATES*			
	All races	White	Total	All other races			All races	White	Total	African American
				African American	Indian	Asian				
Maryland	41,970	30,449	11,521	11,003	64	438	817.4	873.2	699.2	770.4
Northwest Area	3,759	3,629	130	125	2	3	906.4	942.8	436.2	510.8
Garrett	290	288	2	2	0	0	991.8	993.1	833.3	1428.6
Allegany	991	977	14	14	0	0	1389.3	1418.4	571.4	729.2
Washington	1,265	1,230	35	35	0	0	993.3	1053.1	331.8	388.0
Frederick	1,213	1,134	79	74	2	3	649.4	666.2	477.1	552.7
Baltimore Metro Area	22,618	15,817	6,801	6,623	30	144	925.3	935.9	901.6	968.5
Baltimore City	8,479	3,370	5,109	5,063	14	30	1313.4	1644.7	1159.3	1177.2
Baltimore County	7,137	6,271	866	816	8	41	988.7	1078.4	617.0	705.0
Anne Arundel	3,296	2,836	460	430	3	27	692.3	729.2	527.8	586.3
Carroll	1,048	1,017	31	26	0	5	700.1	708.4	504.9	575.2
Howard	1,181	990	191	152	5	34	499.6	534.8	372.5	417.5
Harford	1,477	1,333	144	136	0	7	688.0	716.7	501.9	573.4
National Capital Area	10,048	6,537	3,511	3,198	23	279	620.7	719.8	494.2	555.0
Montgomery	5,043	4,261	782	572	16	190	599.7	690.1	350.0	444.5
Prince George's	5,005	2,276	2,729	2,626	7	89	643.5	782.9	560.3	586.8
Southern Area	1,720	1,355	365	353	8	4	619.8	633.6	573.4	610.8
Calvert	473	393	80	77	2	1	658.1	697.3	515.8	523.1
Charles	722	547	175	167	5	3	612.1	626.9	569.8	606.2
Saint Mary's	525	415	110	109	1	0	598.8	590.8	631.1	702.3
Eastern Shore Area	3,825	3,111	714	704	1	8	1007.5	1071.9	798.6	819.5
Cecil	646	619	27	25	1	1	782.8	803.8	490.0	526.3
Kent	245	196	49	48	0	1	1294.2	1403.0	987.9	995.9
Queen Anne's	329	271	58	56	0	2	829.1	811.9	920.6	928.7
Caroline	337	288	49	48	0	0	1143.1	1259.8	740.2	746.5
Talbot	367	297	70	67	0	3	1109.8	1187.1	869.6	854.6
Dorchester	390	287	103	102	0	1	1321.6	1514.5	975.4	988.4
Wicomico	722	549	173	173	0	0	909.7	987.6	727.5	763.8
Somerset	264	185	79	79	0	0	1086.4	1448.7	685.2	696.6
Worcester	525	419	106	106	0	0	1227.2	1365.7	876.0	903.7

*Per 100,000 population.

TABLE 40. DEATHS BY MONTH OF DEATH AND RACE, MARYLAND, 1998.

Race	All deaths	MONTH OF DEATH											
		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All races	41,970	4,143	3,729	3,693	3,385	3,433	3,203	3,208	3,285	3,200	3,467	3,503	3,721
White	30,449	2,977	2,766	2,712	2,437	2,515	2,284	2,308	2,367	2,335	2,503	2,557	2,688
All other races													
<i>Total</i>	11,521	1,166	963	981	948	918	919	900	918	865	964	946	1,033
<i>African Amer.</i>	11,003	1,106	923	952	906	873	879	857	863	822	920	906	996

TABLE 41. DEATHS AND DEATH RATES BY AGE, SEX AND RACE, MARYLAND, 1998.

NUMBER OF DEATHS BY AGE

Sex and race	All ages	<i>NUMBER OF DEATHS BY AGE</i>										Not stated	
		Under one year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84		85 years and over
All deaths	41,970	618	85	116	599	993	2,027	3,011	4,569	8,256	12,012	9,661	23
White	30,449	235	36	52	251	415	922	1,644	2,876	6,099	9,745	8,166	8
All other races													
Total	11,521	234	47	121	463	770	1,235	1,601	1,940	2,348	2,130	449	12
African Amer.	11,003	367	46	61	336	558	1,063	1,318	1,626	2,049	2,133	1,431	15
Male--All deaths	20,677	349	42	82	458	677	1,326	1,893	2,659	4,537	5,686	2,951	17
White	14,517	137	15	38	187	291	605	1,040	1,714	3,375	4,605	2,505	5
All other races													
Total	6,160	212	27	44	271	386	721	853	945	1,162	1,081	446	12
African Amer.	5,879	204	26	41	263	374	692	826	909	1,100	1,012	420	12
Female--All deaths	21,293	269	43	34	141	316	701	1,118	1,910	3,719	6,326	6,710	6
White	15,932	98	21	14	64	124	317	604	1,162	2,724	5,140	5,661	3
All other races													
Total	5,361	171	22	20	77	192	384	514	748	995	1,186	1,049	3
African Amer.	5,124	163	20	20	73	184	371	492	717	949	1,121	1,011	3

DEATH RATES BY AGE*

All deaths	817.4	877.2	31.1	15.8	93.4	125.4	217.9	439.8	1099.1	2546.0	5896.9	15192.6
White	873.2	554.6	21.1	11.1	61.4	81.6	147.0	340.0	951.3	2426.3	5754.4	15387.2
All other races												
Total	699.2	833.3	45.7	45.6	198.8	271.7	407.8	796.1	1710.9	3220.9	6200.9	4268.1
African Amer.	770.4	1601.2	50.9	26.4	165.7	226.8	404.2	765.1	1696.9	3217.1	7009.5	15191.1
Male--All deaths	828.9	969.4	30.0	21.9	140.7	174.7	292.2	564.4	1327.7	3152.0	7107.5	16767.0
White	845.3	628.2	17.1	15.8	89.1	113.4	192.2	426.6	1153.5	3000.5	6899.9	17311.7
All other races												
Total	792.4	1494.0	52.0	32.7	234.7	295.1	518.5	930.7	1828.6	3693.6	8152.3	14249.2
African Amer.	874.8	1757.1	56.8	35.0	261.5	329.2	576.1	1055.7	2106.1	4007.3	8754.3	15613.4
Female--All deaths	806.5	780.8	32.1	9.4	44.6	78.2	147.2	320.2	886.5	2062.3	5114.0	14590.1
White	900.2	476.7	25.3	6.1	32.2	49.3	101.4	252.0	755.8	1961.3	5009.3	14665.8
All other races												
Total	616.0	1231.1	43.3	15.3	65.6	125.8	234.4	469.6	1212.1	2401.1	5623.5	14194.9
African Amer.	677.6	1441.2	44.9	17.5	71.4	138.9	259.7	523.2	1361.6	2618.7	5940.6	15022.3

*Per 100,000 population.

TABLE 42. DEATHS AND DEATH RATES FOR FIFTEEN LEADING CAUSES BY SEX AND RACE, MARYLAND, 1998.

Rank for all deaths	Causes of Death with 9th Revision International List Number	NUMBER OF DEATHS											
		ALL RACES			WHITE			ALL OTHER RACES					
		Total	Male	Female	Total	Male	Female	TOTAL			AFRICAN AMER.		
								Total	Male	Female	Total	Male	Female
	All causes	41,970	20,677	21,293	30,449	14,517	15,932	11,521	6,160	5,361	11,003	5,879	5,124
1.	Diseases of the Heart (390-398, 402, 404-429)	11,869	5,817	6,052	9,056	4,388	4,668	2,813	1,429	1,384	2,705	1,370	1,335
2.	Malignant Neoplasms (140-208)	10,187	5,182	5,005	7,623	3,853	3,770	2,564	1,329	1,235	2,429	1,258	1,171
3.	Cerebrovascular Disease (430-438)	2,631	1,023	1,608	1,997	738	1,259	634	285	349	587	262	325
4.	Chronic Obstructive Pulmonary Disease (490-496)	1,711	731	980	1,447	608	839	264	123	141	258	122	136
5.	Pneumonia and Influenza (480-487)	1,640	792	848	1,300	612	688	340	180	160	320	168	152
6.	Diabetes Mellitus (250)	1,433	626	807	925	420	505	508	206	302	489	195	294
7.	Accidents and Adverse Effects (800-949)	1,343	863	480	938	588	350	405	275	130	368	247	121
	Motor Vehicle Accidents (810-825)	629	435	194	405	278	127	224	157	67	202	141	61
8.	Septicemia (038)	741	312	429	463	171	292	278	141	137	264	132	132
9.	Homicide (960-978)	575	468	107	106	67	39	469	401	68	460	394	66
10.	Human Immunodeficiency Virus (042-044)	501	356	145	58	47	11	443	309	134	440	306	134
11.	Suicide (950-959)	494	402	92	389	312	77	105	90	15	95	83	12
12.	Nephritis, Nephrotic Syndrome, and Nephrosis (580-588)	445	208	237	283	133	150	162	75	87	158	73	85
13.	Chronic Liver Disease and Cirrhosis (571)	438	276	162	319	202	117	119	74	45	115	72	43
14.	Perinatal Conditions (760-779)	375	205	170	130	69	61	245	136	109	235	131	104
15.	Alzheimer's Disease (331.0)	361	107	254	310	90	220	51	17	34	50	16	34
		DEATH RATES PER 100,000 POPULATION											
Deaths	All causes	817.4	828.9	806.5	873.2	845.3	900.2	699.2	792.4	616.0	770.4	874.8	677.6
1.	Diseases of the Heart (390-398, 402, 404-429)	231.1	233.2	229.2	259.7	255.5	263.7	170.7	183.8	159.0	189.4	203.9	176.5
2.	Malignant Neoplasms (140-208)	198.4	207.7	189.6	218.6	224.4	213.0	155.6	171.0	141.9	170.1	187.2	154.9
3.	Cerebrovascular Disease (430-438)	51.2	41.0	60.9	57.3	43.0	71.1	38.5	36.7	40.1	41.1	39.0	43.0
4.	Chronic Obstructive Pulmonary Disease (490-496)	33.3	29.3	37.1	41.5	35.4	47.4	16.0	15.8	16.2	18.1	18.2	18.0
5.	Pneumonia and Influenza (480-487)	31.9	31.7	32.1	37.3	35.6	38.9	20.6	23.2	18.4	22.4	25.0	20.1
6.	Diabetes Mellitus (250)	27.9	25.1	30.6	26.5	24.5	28.5	30.8	26.5	34.7	34.2	29.0	38.9
7.	Accidents and Adverse Effects (800-949)	26.2	34.6	18.2	26.9	34.2	19.8	24.6	35.4	14.9	25.8	36.8	16.0
	Motor Vehicle Accidents (810-825)	12.2	17.4	7.3	11.6	16.2	7.2	13.6	20.2	7.7	14.1	21.0	8.1
8.	Septicemia (038)	14.4	12.5	16.2	13.3	10.0	16.5	16.9	18.1	15.7	18.5	19.6	17.5
9.	Homicide (960-978)	11.2	18.8	4.1	3.0	3.9	2.2	28.5	51.6	7.8	32.2	58.6	8.7
10.	Human Immunodeficiency Virus (042-044)	9.8	14.3	5.5	1.7	2.7	0.6	26.9	39.7	15.4	30.8	45.5	17.7
11.	Suicide (950-959)	9.6	16.1	3.5	11.2	18.2	4.4	6.4	11.6	1.7	6.7	12.4	1.6
12.	Nephritis, Nephrotic Syndrome, and Nephrosis (580-588)	8.7	8.3	9.0	8.1	7.7	8.5	9.8	9.6	10.0	11.1	10.9	11.2
13.	Chronic Liver Disease and Cirrhosis (571)	8.5	11.1	6.1	9.1	11.8	6.6	7.2	9.5	5.2	8.1	10.7	5.7
14.	Perinatal Conditions (760-779)	7.3	8.2	6.4	3.7	4.0	3.4	14.9	17.5	12.5	16.5	19.5	13.8
15.	Alzheimer's Disease (331.0)	7.0	4.3	9.6	8.9	5.2	12.4	3.1	2.2	3.9	3.5	2.4	4.5

TABLE 43A. THE EIGHT* LEADING CAUSES OF DEATH BY AGE, MARYLAND, 1998.

<u>1-4 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	85	100.0
1.	Accidents and Adverse Effects (800-949)	21	24.7
2.	Homicide (960-978)	12	14.1
3.	Congenital Anomalies (740-759)	10	11.8
<u>5-14 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	116	100.0
1.	Accidents and Adverse Effects (800-949)	45	38.8
2.	Malignant Neoplasms (140-208)	14	12.1
3.	Homicide (960-978)	11	9.5
<u>15-24 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	599	100.0
1.	Homicide (960-978)	212	35.4
2.	Accidents and Adverse Effects (800-949)	156	26.0
3.	Suicide (950-959)	58	9.7
4.	Malignant Neoplasms (140-208)	31	5.2
5.	Diseases of the Heart (390-398, 402, 404-429)	17	2.8
<u>25-44 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	3,020	100.0
1.	Malignant Neoplasms (140-208)	432	14.3
2.	Diseases of the Heart (390-398, 402, 404-429)	346	11.5
3.	Accidents and Adverse Effects (800-949)	337	11.2
4.	Human Immunodeficiency Virus (042-044)	328	10.9
5.	Homicide (960-978)	267	8.8
6.	Suicide (950-959)	205	6.8
7.	Chronic Liver Disease and Cirrhosis (571)	79	2.6
8.	Cerebrovascular Disease (430-438)	64	2.1
<u>45-64 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	7,580	100.0
1.	Malignant Neoplasms (140-208)	2,676	35.3
2.	Diseases of the Heart (390-398, 402, 404-429)	1,902	25.1
3.	Diabetes Mellitus (250)	300	4.0
4.	Cerebrovascular Disease (430-438)	298	3.9
5.	Accidents and Adverse Effects (800-949)	247	3.3
6.	Chronic Liver Disease and Cirrhosis (571)	186	2.5
7.	Chronic Obstructive Pulmonary Dis. (490-496)	180	2.4
8.	Human Immunodeficiency Virus (042-044)	147	1.9
<u>65 years and over</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	29,929	100.0
1.	Diseases of the Heart (390-398, 402, 404-429)	9,577	32.0
2.	Malignant Neoplasms (140-208)	7,027	23.5
3.	Cerebrovascular Disease (430-438)	2,255	7.5
4.	Chronic Obstructive Pulmonary Dis. (490-496)	1,490	5.0
5.	Pneumonia and Influenza (480-487)	1,468	4.9
6.	Diabetes Mellitus (250)	1,080	3.6
7.	Septicemia (038)	547	1.8
8.	Accidents and Adverse Effects (800-949)	527	1.8

*Leading causes are shown only if there were ten or more deaths in a given category.

TABLE 43B. THE EIGHT* LEADING CAUSES OF DEATH BY RACE AND AGE, MARYLAND, 1998.

<u>White, 1-4 years</u>			<u>African American, 1-4 years</u>		
<u>Rank</u>	<u>Number</u>	<u>Percent</u>	<u>Rank</u>	<u>Number</u>	<u>Percent</u>
<u>All Causes</u>	36	100.0	<u>All Causes</u>	46	100.0
1. Accidents and Adverse Effects (800-949)	11	30.6	1. Accidents and Adverse Effects (800-949)	9	19.6
			2. Homicide (960-978)	9	16.0
			3. Diseases of the Heart (390-398, 402, 404-429)	5	10.9
			3. Congenital Anomalies (740-759)	5	10.9
			3. Septicemia (038)	5	10.9
<u>White, 5-14 years</u>			<u>African American, 5-14 years</u>		
<u>Rank</u>	<u>Number</u>	<u>Percent</u>	<u>Rank</u>	<u>Number</u>	<u>Percent</u>
<u>All Causes</u>	52	100.0	<u>All Causes</u>	61	100.0
1. Accidents and Adverse Effects (800-949)	23	44.2	1. Accidents and Adverse Effects (800-949)	20	32.8
2. Malignant Neoplasms (140-208)	6	11.5	2. Malignant Neoplasms (140-208)	8	13.1
			3. Homicide (960-978)	7	11.5
<u>White, 15-24 years</u>			<u>African American, 15-24 years</u>		
<u>Rank</u>	<u>Number</u>	<u>Percent</u>	<u>Rank</u>	<u>Number</u>	<u>Percent</u>
<u>All Causes</u>	251	100.0	<u>All Causes</u>	336	100.0
1. Accidents and Adverse Effects (800-949)	97	38.6	1. Homicide (960-978)	187	55.7
2. Suicide (950-959)	42	16.7	2. Accidents and Adverse Effects (800-949)	50	14.9
3. Homicide (960-978)	22	8.8	3. Suicide (950-959)	16	4.8
4. Malignant Neoplasms (140-208)	21	8.4	4. Diseases of the Heart (390-398, 402, 404-429)	10	3.0
5. Diseases of the Heart (390-398, 402, 404-429)	7	2.8	5. Malignant Neoplasms (140-208)	10	3.0
			6. Human Immunodeficiency Virus (042-044)	8	2.4
<u>White, 25-44 years</u>			<u>African American, 25-44 years</u>		
<u>Rank</u>	<u>Number</u>	<u>Percent</u>	<u>Rank</u>	<u>Number</u>	<u>Percent</u>
<u>All Causes</u>	1,337	100.0	<u>All Causes</u>	1,621	100.0
1. Malignant Neoplasms (140-208)	245	18.3	1. Human Immunodeficiency Virus (042-044)	294	18.1
2. Accidents and Adverse Effects (800-949)	207	15.5	2. Homicide (960-978)	218	13.4
3. Diseases of the Heart (390-398, 402, 404-429)	176	13.2	3. Malignant Neoplasms (140-208)	172	10.6
4. Suicide (950-959)	153	11.4	4. Diseases of the Heart (390-398, 402, 404-429)	164	10.1
5. Chronic Liver Disease and Cirrhosis (571)	51	3.8	5. Accidents and Adverse Effects (800-949)	114	7.0
6. Homicide (960-978)	45	3.4	6. Cerebrovascular Disease (430-438)	37	2.3
7. Human Immunodeficiency Virus (042-044)	33	2.5	7. Chronic Liver Disease and Cirrhosis (571)	28	1.7
8. Cerebrovascular Disease (430-438)	23	1.7	8. Diabetes Mellitus (250)	27	1.7
8. Diabetes Mellitus (250)	23	1.7			
<u>White, 45-64 years</u>			<u>African American, 45-64 years</u>		
<u>Rank</u>	<u>Number</u>	<u>Percent</u>	<u>Rank</u>	<u>Number</u>	<u>Percent</u>
<u>All Causes</u>	4,520	100.0	<u>All Causes</u>	2,944	100.0
1. Malignant Neoplasms (140-208)	1,768	39.1	1. Malignant Neoplasms (140-208)	863	29.3
2. Diseases of the Heart (390-398, 402, 404-429)	1,144	25.3	2. Diseases of the Heart (390-398, 402, 404-429)	741	25.2
3. Accidents and Adverse Effects (800-949)	167	3.7	3. Diabetes Mellitus (250)	148	5.0
4. Diabetes Mellitus (250)	148	3.3	4. Cerebrovascular Disease (430-438)	147	5.0
5. Cerebrovascular Disease (430-438)	143	3.2	5. Human Immunodeficiency Virus (042-044)	124	4.2
6. Chronic Obstructive Pulmonary Diseases (490-496)	126	2.8	6. Accidents and Adverse Effects (800-949)	76	2.6
7. Chronic Liver Disease and Cirrhosis (571)	121	2.7	7. Septicemia (038)	75	2.5
8. Suicide (950-959)	112	2.5	8. Chronic Liver Disease and Cirrhosis (571)	63	2.1
<u>White, 65 years and over</u>			<u>African American, 65 years and over</u>		
<u>Rank</u>	<u>Number</u>	<u>Percent</u>	<u>Rank</u>	<u>Number</u>	<u>Percent</u>
<u>All Causes</u>	24,010	100.0	<u>All Causes</u>	5,613	100.0
1. Diseases of the Heart (390-398, 402, 404-429)	7,718	32.1	1. Diseases of the Heart (390-398, 402, 404-429)	1,775	31.6
2. Malignant Neoplasms (140-208)	5,577	23.2	2. Malignant Neoplasms (140-208)	1,375	24.5
3. Cerebrovascular Disease (430-438)	1,826	7.6	3. Cerebrovascular Disease (430-438)	394	7.0
4. Chronic Obstructive Pulmonary Diseases (490-496)	1,306	5.4	4. Diabetes Mellitus (250)	312	5.6
5. Pneumonia and Influenza (480-487)	1,205	5.0	5. Pneumonia and Influenza (480-487)	243	4.3
6. Diabetes Mellitus (250)	754	3.1	6. Chronic Obstructive Pulmonary Diseases (490-496)	180	3.2
7. Accidents and Adverse Effects (800-949)	428	1.8	7. Septicemia (038)	160	2.9
8. Septicemia (038)	378	1.6	8. Nephritis Nephrotic Syndrome Nephrosis (580-589)	98	1.7

*Leading causes are shown only if there were five or more deaths in a given category.

TABLE 43C. THE EIGHT* LEADING CAUSES OF DEATH BY SEX AND AGE, MARYLAND, 1998.

<u>Male, 1-4 years</u>				<u>Female, 1-4 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	42	100.0		<u>All Causes</u>	43	100.0
1.	Accidents and Adverse Effects (800-949)	11	26.2	1.	Accidents and Adverse Effects (800-949)	10	23.3
2.	Homicide (960-978)	5	11.9	2.	Homicide (960-978)	7	16.3
				2.	Congenital Anomalies (740-759)	7	16.3
<u>Male, 5-14 years</u>				<u>Female, 5-14 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	82	100.0		<u>All Causes</u>	34	100.0
1.	Accidents and Adverse Effects (800-949)	33	40.2	1.	Accidents and Adverse Effects (800-949)	12	35.3
2.	Malignant Neoplasms (140-208)	12	14.6				
3.	Homicide (960-978)	9	11.0				
4.	Suicide (950-959)	5	6.1				
<u>Male, 15-24 years</u>				<u>Female, 15-24 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	458	100.0		<u>All Causes</u>	141	100.0
1.	Homicide (960-978)	187	40.8	1.	Accidents and Adverse Effects (800-949)	35	24.8
2.	Accidents and Adverse Effects (800-949)	121	26.4	2.	Homicide (960-978)	25	17.7
3.	Suicide (950-959)	47	10.3	3.	Malignant Neoplasms (140-208)	15	10.6
4.	Malignant Neoplasms (140-208)	16	3.5	4.	Suicide (950-959)	11	7.8
5.	Diseases of the Heart (390-398, 402, 404-429)	9	2.0	5.	Diseases of the Heart (390-398, 402, 404-429)	8	5.7
				6.	Chronic Obstructive Pulmonary Diseases (490-496)	5	3.5
				7.	Human Immunodeficiency Virus (042-044)	5	3.5
<u>Male, 25-44 years</u>				<u>Female, 25-44 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	2,003	100.0		<u>All Causes</u>	1,017	100.0
1.	Accidents and Adverse Effects (800-949)	256	12.8	1.	Malignant Neoplasms (140-208)	250	24.6
2.	Diseases of the Heart (390-398, 402, 404-429)	246	12.3	2.	Human Immunodeficiency Virus (042-044)	106	10.4
3.	Human Immunodeficiency Virus (042-044)	222	11.1	3.	Diseases of the Heart (390-398, 402, 404-429)	100	9.8
4.	Homicide (960-978)	218	10.9	4.	Accidents and Adverse Effects (800-949)	81	8.0
5.	Malignant Neoplasms (140-208)	182	9.1	5.	Homicide (960-978)	49	4.8
6.	Suicide (950-959)	170	8.5	6.	Suicide (950-959)	35	3.4
7.	Chronic Liver Disease and Cirrhosis (571)	55	2.7	7.	Cerebrovascular Disease (430-438)	33	3.2
8.	Diabetes Mellitus (250)	34	1.7	8.	Chronic Liver Disease and Cirrhosis (571)	24	2.4
<u>Male, 45-64 years</u>				<u>Female, 45-64 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	4,552	100.0		<u>All Causes</u>	3,028	100.0
1.	Malignant Neoplasms (140-208)	1,396	30.7	1.	Malignant Neoplasms (140-208)	1,280	42.3
2.	Diseases of the Heart (390-398, 402, 404-429)	1,310	28.8	2.	Diseases of the Heart (390-398, 402, 404-429)	592	19.6
3.	Accidents and Adverse Effects (800-949)	178	3.9	3.	Diabetes Mellitus (250)	145	4.8
4.	Cerebrovascular Disease (430-438)	166	3.6	4.	Cerebrovascular Disease (430-438)	132	4.4
5.	Diabetes Mellitus (250)	155	3.4	5.	Chronic Obstructive Pulmonary Diseases (490-496)	95	3.1
6.	Chronic Liver Disease and Cirrhosis (571)	130	2.9	6.	Accidents and Adverse Effects (800-949)	69	2.3
7.	Human Immunodeficiency Virus (042-044)	118	2.6	7.	Septicemia (038)	68	2.2
8.	Suicide (950-959)	105	2.3	8.	Chronic Liver Disease and Cirrhosis (571)	56	1.8
<u>Male, 65 years and over</u>				<u>Female, 65 years and over</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	13,174	100.0		<u>All Causes</u>	16,755	100.0
1.	Diseases of the Heart (390-398, 402, 404-429)	4,235	32.1	1.	Diseases of the Heart (390-398, 402, 404-429)	5,342	31.9
2.	Malignant Neoplasms (140-208)	3,573	27.1	2.	Malignant Neoplasms (140-208)	3,454	20.6
3.	Cerebrovascular Disease (430-438)	818	6.2	3.	Cerebrovascular Disease (430-438)	1,437	8.6
4.	Pneumonia and Influenza (480-487)	685	5.2	4.	Chronic Obstructive Pulmonary Diseases (490-496)	860	5.1
5.	Chronic Obstructive Pulmonary Diseases (490-496)	630	4.8	5.	Pneumonia and Influenza (480-487)	783	4.7
6.	Diabetes Mellitus (250)	437	3.3	6.	Diabetes Mellitus (250)	643	3.8
7.	Accidents and Adverse Effects (800-949)	257	2.0	7.	Septicemia (038)	343	2.0
8.	Septicemia (038)	204	1.5	8.	Accidents and Adverse Effects (800-949)	270	1.6

*Leading causes are shown only if there were five or more deaths in a given category.

TABLE 43D. THE EIGHT* LEADING CAUSES OF DEATH AMONG MALES BY RACE AND AGE, MARYLAND, 1998.

<u>White male, 1-4 years</u>				<u>African American, male, 1-4 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	15	100.0		<u>All Causes</u>	26	100.0
1.	Accidents and Adverse Effects (800-949)	5	33.3	1.	Accidents and Adverse Effects (800-949)	5	19.2
<u>White male, 5-14 years</u>				<u>African American, male, 5-14 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	38	100.0		<u>All Causes</u>	41	100.0
1.	Accidents and Adverse Effects (800-949)	16	42.1	1.	Accidents and Adverse Effects (800-949)	15	36.6
2.	Malignant Neoplasms (140-208)	5	13.2	2.	Malignant Neoplasms (140-208)	7	17.1
				2.	Homicide (960-978)	7	17.1
<u>White male, 15-24 years</u>				<u>African American, male, 15-24 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	187	100.0		<u>All Causes</u>	263	100.0
1.	Accidents and Adverse Effects (800-949)	77	41.2	1.	Homicide (960-978)	167	63.5
2.	Suicide (950-959)	34	18.2	2.	Accidents and Adverse Effects (800-949)	38	14.4
3.	Homicide (96-978)	18	9.6	3.	Suicide (950-959)	13	4.9
4.	Malignant Neoplasms (140-208)	9	4.8	4.	Malignant Neoplasms (140-208)	7	2.7
5.	Diseases of the Heart (390-398, 402, 404-429)	5	2.7				
<u>White male, 25-44 years</u>				<u>African American, male, 25-44 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	896	100.0		<u>All Causes</u>	1,066	100.0
1.	Accidents and Adverse Effects (800-949)	163	18.2	1.	Human Immunodeficiency Virus (042-044)	196	18.4
2.	Diseases of the Heart (390-398, 402, 404-429)	136	15.2	2.	Homicide (960-978)	185	17.4
3.	Suicide (950-959)	123	13.7	3.	Diseases of the Heart (390-398, 402, 404-429)	105	9.8
4.	Malignant Neoplasms (140-208)	108	12.1	4.	Accidents and Adverse Effects (800-949)	80	7.5
5.	Chronic Liver Disease and Cirrhosis (571)	42	4.7	5.	Malignant Neoplasms (140-208)	69	6.5
6.	Homicide (960-978)	30	3.3	6.	Suicide (950-959)	42	3.9
7.	Human Immunodeficiency Virus (042-044)	25	2.8	7.	Diabetes Mellitus (250)	15	1.4
8.	Diabetes Mellitus (250)	18	2.0	8.	Septicemia (038)	14	1.3
<u>White male, 45-64 years</u>				<u>African American, male, 45-64 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	2,754	100.0		<u>All Causes</u>	1,735	100.0
1.	Malignant Neoplasms (140-208)	915	33.2	1.	Malignant Neoplasms (140-208)	458	26.4
2.	Diseases of the Heart (390-398, 402, 404-429)	843	30.6	2.	Diseases of the Heart (390-398, 402, 404-429)	455	26.2
3.	Accidents and Adverse Effects (800-949)	120	4.4	3.	Human Immunodeficiency Virus (042-044)	98	5.6
4.	Suicide (950-959)	87	3.2	4.	Cerebrovascular Disease (430-438)	81	4.7
5.	Diabetes Mellitus (250)	83	3.0	5.	Diabetes Mellitus (250)	70	4.0
6.	Chronic Liver Disease and Cirrhosis (571)	82	3.0	6.	Accidents and Adverse Effects (800-949)	57	3.3
7.	Cerebrovascular Disease (430-438)	79	2.9	7.	Chronic Liver Disease and Cirrhosis (571)	46	2.7
8.	Chronic Obstructive Pulmonary Diseases (490-496)	63	2.3	8.	Septicemia (038)	43	2.5
<u>White male, 65 years and over</u>				<u>African American, male, 65 years and over</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	<u>All Causes</u>	10,485	100.0		<u>All Causes</u>	2,532	100.0
1.	Diseases of the Heart (390-398, 402, 404-429)	3,398	32.4	1.	Diseases of the Heart (390-398, 402, 404-429)	796	31.4
2.	Malignant Neoplasms (140-208)	2,814	26.8	2.	Malignant Neoplasms (140-208)	716	28.3
3.	Cerebrovascular Disease (430-438)	646	6.2	3.	Cerebrovascular Disease (430-438)	157	6.2
4.	Pneumonia and Influenza (480-487)	554	5.3	4.	Pneumonia and Influenza (480-487)	119	4.7
5.	Chronic Obstructive Pulmonary Diseases (490-496)	539	5.1	5.	Diabetes Mellitus (250)	110	4.3
6.	Diabetes Mellitus (250)	319	3.0	6.	Chronic Obstructive Pulmonary Diseases (490-496)	91	3.6
7.	Accidents and Adverse Effects (800-949)	202	1.9	7.	Septicemia (038)	69	2.7
8.	Other Diseases of the Arteries (441-448)	160	1.5	8.	Nephritis Nephrotic Syndrome and Nephrosis (580-589)	39	1.5

*Leading causes are shown only if there were five or more deaths in a given category.

TABLE 43E. THE EIGHT* LEADING CAUSES OF DEATH AMONG FEMALES BY RACE AND AGE, MARYLAND, 1998.

<u>White female, 1-4 years</u>				<u>African American, female, 1-4 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	All Causes	21	100.0		All Causes	20	100.0
1.	Accidents and Adverse Effects (800-949)	6	28.6	1.	Homicide (960-978)	6	30.0
<u>White female, 5-14 years</u>				<u>African American, female, 5-14 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	All Causes	14	100.0		All Causes	20	100.0
1.	Accidents and Adverse Effects (800-949)	7	50.0	1.	Accidents and Adverse Effects (800-949)	5	25.0
<u>White female, 15-24 years</u>				<u>African American, female, 15-24 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	All Causes	64	100.0		All Causes	73	100.0
1.	Accidents and Adverse Effects (800-949)	20	31.3	1.	Homicide (960-978)	20	27.4
2.	Malignant Neoplasms (140-208)	12	18.8	2.	Accidents and Adverse Effects (800-949)	12	16.4
3.	Suicide (950-959)	8	12.5	3.	Diseases of the Heart (390-398, 402, 404-429)	6	8.2
				4.	Human Immunodeficiency Virus (042-044)	5	6.8
<u>White female, 25-44 years</u>				<u>African American, female, 25-44 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	All Causes	441	100.0		All Causes	555	100.0
1.	Malignant Neoplasms (140-208)	137	31.1	1.	Malignant Neoplasms (140-208)	103	18.6
2.	Accidents and Adverse Effects (800-949)	44	10.0	2.	Human Immunodeficiency Virus (042-044)	98	17.7
3.	Diseases of the Heart (390-398, 402, 404-429)	40	9.1	3.	Diseases of the Heart (390-398, 402, 404-429)	59	10.6
4.	Suicide (950-959)	30	6.8	4.	Accidents and Adverse Effects (800-949)	34	6.1
5.	Homicide (960-978)	15	3.4	5.	Homicide (960-978)	33	5.9
6.	Cerebrovascular Disease (430-438)	13	2.9	6.	Cerebrovascular Disease (430-438)	18	3.2
7.	Pneumonia and Influenza (480-487)	11	2.5	7.	Chronic Liver Disease and Cirrhosis (571)	15	2.7
8.	Chronic Liver Disease and Cirrhosis (571)	9	2.0	8.	Chronic Obstructive Pulmonary Diseases (490-496)	13	2.3
<u>White female, 45-64 years</u>				<u>African American, female, 45-64 years</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	All Causes	1,766	100.0		All Causes	1,209	100.0
1.	Malignant Neoplasms (140-208)	853	48.3	1.	Malignant Neoplasms (140-208)	405	33.5
2.	Diseases of the Heart (390-398, 402, 404-429)	301	17.0	2.	Diseases of the Heart (390-398, 402, 404-429)	286	23.7
3.	Diabetes Mellitus (250)	65	3.7	3.	Diabetes Mellitus (250)	78	6.5
4.	Cerebrovascular Disease (430-438)	64	3.6	4.	Cerebrovascular Disease (430-438)	66	5.5
5.	Chronic Obstructive Pulmonary Diseases (490-496)	63	3.6	5.	Septicemia (038)	32	2.6
6.	Accidents and Adverse Effects (800-949)	47	2.7	6.	Chronic Obstructive Pulmonary Diseases (490-496)	31	2.6
7.	Chronic Liver Disease and Cirrhosis (571)	39	2.2	7.	Human Immunodeficiency Virus (042-044)	26	2.2
8.	Septicemia (038)	34	1.9	8.	Accidents and Adverse Effects (800-949)	19	1.6
					Pneumonia and Influenza (480-487)	19	1.6
<u>White female, 65 years and over</u>				<u>African American, female, 65 years and over</u>			
<u>Rank</u>		<u>Number</u>	<u>Percent</u>	<u>Rank</u>		<u>Number</u>	<u>Percent</u>
	All Causes	13,525	100.0		All Causes	3,081	100.0
1.	Diseases of the Heart (390-398, 402, 404-429)	4,320	31.9	1.	Diseases of the Heart (390-398, 402, 404-429)	979	31.8
2.	Malignant Neoplasms (140-208)	2,763	20.4	2.	Malignant Neoplasms (140-208)	659	21.4
3.	Cerebrovascular Disease (430-438)	1,180	8.7	3.	Cerebrovascular Disease (430-438)	237	7.7
4.	Chronic Obstructive Pulmonary Diseases (490-496)	767	5.7	4.	Diabetes Mellitus (250)	202	6.6
5.	Pneumonia and Influenza (480-487)	651	4.8	5.	Pneumonia and Influenza (480-487)	124	4.0
6.	Diabetes Mellitus (250)	435	3.2	6.	Septicemia (038)	91	3.0
7.	Septicemia (038)	249	1.8	7.	Chronic Obstructive Pulmonary Diseases (490-496)	89	2.9
8.	Accidents and Adverse Effects (800-949)	226	1.7	8.	Nephritis Nephrotic Syndrome and Nephrosis (580-589)	59	1.9

*Leading causes are shown only if there were five or more deaths in a given category.

TABLE 44. LEADING CAUSES* OF DEATH AMONG ADOLESCENTS BY AGE, RACE AND SEX, MARYLAND, 1998.

	<i>NUMBER</i>											
	<i>All races</i>			<i>White</i>			<i>All other races</i>					
	<i>Both sexes</i>	<i>Male</i>	<i>Female</i>	<i>Both sexes</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>			<i>African American</i>		
							<i>Both sexes</i>	<i>Male</i>	<i>Female</i>	<i>Both sexes</i>	<i>Male</i>	<i>Female</i>
10-14 years												
All causes	65	46	19	28	20	8	37	26	11	35	24	11
Accidents and adverse effects (800-949)	27	18	9	13	8	5	14	10	4	12	8	4
Motor vehicle accidents (810-825)	16	10	6	10	6	4	6	4	2	5	3	2
Malignant neoplasms (140-208)	8	6	2	5	4	1	3	2	1	3	2	1
Homicide (960-978)	7	6	1	2	1	1	5	5	0	5	5	0
Suicide (950-959)	6	5	1	4	4	0	2	1	1	2	1	1
15-19 years												
All causes	267	203	64	111	78	33	156	125	31	147	119	28
Homicide (960-978)	99	86	13	11	8	3	88	78	10	85	76	9
Accidents and adverse effects (800-949)	79	64	15	46	37	9	33	27	6	27	23	4
Motor vehicle accidents (810-825)	67	54	13	37	29	8	30	25	5	24	21	3
Suicide (950-959)	19	17	2	15	14	1	4	3	1	1	1	0
Malignant neoplasms (140-208)	16	7	9	10	3	7	6	4	2	6	4	2
Chronic Obstructive Pulmonary Disease (490-496)	6	1	5	3	1	2	3	0	3	3	0	3
Diseases of the heart (390-398, 402, 404-429)	5	3	2	3	2	1	2	1	1	2	1	1
RATE PER 100,000 POPULATION												
10-14 years												
All causes	18.1	25.0	10.8	12.2	17.0	7.2	28.4	39.4	17.1	30.8	41.8	19.6
Accidents and adverse effects (800-949)	7.5	9.8	5.1	5.7	6.8	4.5	10.7	15.1	6.2	10.6	13.9	7.1
Motor vehicle accidents (810-825)	4.4	5.4	3.4	4.4	5.1	3.6	4.6	6.1	3.1	4.4	5.2	3.6
Malignant neoplasms (140-208)	2.2	3.3	1.1	2.2	3.4	0.9	2.3	3.0	1.6	2.6	3.5	1.8
Homicide (960-978)	1.9	3.3	0.6	0.9	0.8	0.9	3.8	7.6	0.0	4.4	8.7	0.0
Suicide (950-959)	1.7	2.7	0.6	1.7	3.4	0.0	1.5	1.5	1.6	1.8	1.7	1.8
15-19 years												
All causes	78.6	116.5	38.6	51.7	70.3	31.8	124.5	197.5	50.0	134.4	215.0	51.8
Homicide (960-978)	29.1	49.3	7.8	5.1	7.2	2.9	70.2	123.2	16.1	77.7	137.3	16.7
Accidents and adverse effects (800-949)	23.2	36.7	9.1	21.4	33.3	8.7	26.3	42.7	9.7	24.7	41.5	7.4
Motor vehicle accidents (810-825)	19.7	31.0	7.8	17.2	26.1	7.7	23.9	39.5	8.1	21.9	37.9	5.6
Suicide (950-959)	5.6	9.8	1.2	7.0	12.6	1.0	3.2	4.7	1.6	0.9	1.8	0.0
Malignant neoplasms (140-208)	4.7	4.0	5.4	4.7	2.7	6.8	4.8	6.3	3.2	5.5	7.2	3.7
Chronic Obstructive Pulmonary Disease (490-496)	1.8	0.6	3.0	1.4	0.9	1.9	2.4	0.0	4.8	2.7	0.0	5.6
Diseases of the heart (390-398, 402, 404-429)	1.5	1.7	1.2	1.4	1.8	1.0	1.6	1.6	1.6	1.8	1.8	1.9

*Leading causes are shown only if there were five or more total deaths in a given age group.

TABLE 45. NUMBER OF VIOLENT DEATHS AMONG ADOLESCENTS AGES 10-19 BY CAUSE OF DEATH, RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	<i>All violent deaths</i>				<i>Accidents</i>				<i>Homicide</i>				<i>Suicide</i>			
	All races	<u>All other races</u>			All races	<u>All other races</u>			All races	<u>All other races</u>			All races	<u>All other races</u>		
		White	Total	Afric. Amer.		White	Total	Afric. Amer.		White	Total	Afric. Amer.		White	Total	Afric. Amer.
Maryland	237	91	146	135	106	59	47	39	106	13	93	90	25	19	6	6
Northwest Area	11	10	1	1	8	8	0	0	2	1	1	1	1	1	0	0
Garrett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allegany	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Washington	5	5	0	0	3	3	0	0	1	1	0	0	1	1	0	0
Frederick	5	4	1	1	4	4	0	0	1	0	1	1	0	0	0	0
Baltimore Metro Area	140	45	95	93	51	28	23	22	73	5	68	67	16	12	4	4
Baltimore City	82	4	78	78	16	2	14	14	63	1	62	62	3	1	2	2
Baltimore County	29	16	13	12	14	8	6	6	8	2	6	5	7	6	1	1
Anne Arundel	10	8	2	2	7	6	1	1	1	1	0	0	2	1	1	1
Carroll	7	6	1	0	5	4	1	0	1	1	0	0	1	1	0	0
Howard	5	5	0	0	4	4	0	0	0	0	0	0	1	1	0	0
Harford	7	6	1	1	5	4	1	1	0	0	0	0	2	2	0	0
National Capital Area	49	14	35	29	20	7	13	9	25	4	21	19	4	3	1	1
Montgomery	12	7	5	1	7	4	3	1	3	1	2	0	2	2	0	0
Prince George's	37	7	30	28	13	3	10	8	22	3	19	19	2	1	1	1
Southern Area	18	11	7	5	14	9	5	3	3	2	1	1	1	0	1	1
Calvert	4	4	0	0	4	4	0	0	0	0	0	0	0	0	0	0
Charles	11	4	7	5	8	3	5	3	2	1	1	1	1	0	1	1
Saint Mary's	3	3	0	0	2	2	0	0	1	1	0	0	0	0	0	0
Eastern Shore Area	19	11	8	7	13	7	6	5	3	1	2	2	3	3	0	0
Cecil	4	4	0	0	3	3	0	0	0	0	0	0	1	1	0	0
Kent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Queen Anne's	3	2	1	1	2	1	1	1	1	1	0	0	0	0	0	0
Caroline	2	1	1	1	1	0	1	1	0	0	0	0	1	1	0	0
Talbot	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
Dorchester	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	0
Wicomico	5	2	3	3	5	2	3	3	0	0	0	0	0	0	0	0
Somerset	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Worcester	2	1	1	1	0	0	0	0	1	0	1	1	1	1	0	0

TABLE 46. DEATHS FROM 75 SELECTED CAUSES BY AGE, MARYLAND, 1998.

Cause of death with 9th Revision International List Number	DEATHS BY AGE												Not stated
	All ages	Under one year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over	
All causes	41,970	618	85	116	599	993	2,027	3,011	4,569	8,256	12,012	9,661	23
Shigellosis and Amebiasis (004, 006)	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain Other Intestinal Infections (007-009)	30	6	0	0	0	0	1	0	3	5	9	6	0
Tuberculosis, All Forms (010-018)	13	0	0	0	0	0	1	2	3	2	4	1	0
Tuberculosis, Respiratory System (010-012)	9	0	0	0	0	0	0	2	2	2	3	0	0
Tuberculosis, Other Forms (013-018)	4	0	0	0	0	0	1	0	1	0	1	1	0
Whooping Cough (033)	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcal Sore Throat, Scarletina, and Erysipelas (034-035)	0	0	0	0	0	0	0	0	0	0	0	0	0
Menigococcal Infection (036)	3	1	0	0	0	1	0	0	0	0	1	0	0
Septicemia (038)	741	5	5	1	2	8	27	49	97	136	233	178	0
Human Immunodeficiency Virus (042-044)	501	0	0	4	8	120	208	111	36	14	0	0	0
Acute Poliomyelitis (045)	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles (055)	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral Hepatitis (070)	78	0	0	0	1	5	12	22	15	13	7	3	0
Syphilis (090-097)	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Infectious and Parasitic Diseases (remainder of 000-139)	175	3	1	0	0	11	34	29	27	26	33	11	0

TABLE 46 (continued). DEATHS FROM 75 SELECTED CAUSES BY AGE, MARYLAND, 1998.

Cause of death with 9th Revision International List Number	DEATHS BY AGE												
	All ages	Under one year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over	Not stated
Malignant Neoplasms, including Neoplasms of Lymphatic and Hemotopoietic Tissues (140-208)	10,187	2	5	14	31	94	338	931	1,745	2,867	2,924	1,236	0
Lip, Oral Cavity and Pharynx (140-149)	144	0	1	0	1	1	2	19	27	42	37	14	0
Digestive Organs and Peritoneum (150-159)	2,469	0	1	2	2	10	77	225	380	688	708	376	0
Respiratory and Intrathoracic Organs (160-165)	3,069	0	0	0	1	3	64	251	622	1,046	881	201	0
Breast (174-175)	832	0	0	0	0	11	59	122	156	185	180	119	0
Genital Organs (179-187)	1,084	0	0	0	3	15	33	71	151	257	358	196	0
Urinary Organs (188-189)	429	0	0	0	1	0	9	44	54	110	129	82	0
All Other Unspecified Sites (170-173, 190-199)	1,195	0	0	8	14	27	56	122	220	288	319	141	0
Leukemia (204-208)	357	2	3	4	6	14	16	28	42	80	121	41	0
Other Malignant Neoplasms of Lymphatic and Hematopoietic Tissues (200-203)	608	0	0	0	3	13	22	49	93	171	191	66	0
Benign Neoplasms and Neoplasms of Unspecified Nature (210-239)	153	1	2	2	3	6	11	19	14	25	41	29	0
Diabetes Mellitus (250)	1,433	0	0	0	2	14	37	92	208	366	461	253	0
Nutritional Deficiencies (260-269)	53	0	0	0	0	0	1	2	1	5	17	27	0
Anemias (280-285)	103	0	1	1	1	8	7	8	6	13	28	30	0
Meningitis (320-322)	17	3	1	0	1	1	3	3	3	1	1	0	0
Alzheimer's Disease (331.0)	361	0	0	0	0	0	0	1	3	37	129	191	0

TABLE 46 (continued). DEATHS FROM 75 SELECTED CAUSES BY AGE, MARYLAND, 1998.

Cause of death with 9th Revision International List Number	All ages	DEATHS BY AGE										85 & over	Not stated
		Under one year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84		
Major Cardiovascular Diseases (390-448)	15,396	12	6	7	23	84	347	863	1,467	2,940	4,898	4,738	11
Diseases of the Heart (390-398, 402, 404-429)	11,869	8	6	4	17	70	276	710	1,192	2,340	3,683	3,554	9
Rheumatic Fever and Rheumatic Heart Disease (390-398)	79	0	0	0	1	0	7	7	8	12	27	17	0
Hypertensive Heart Disease (402)	630	0	0	0	2	3	25	66	111	114	158	148	3
Hypertensive Heart & Renal Disease (404)	93	0	0	0	0	2	1	4	11	18	38	19	0
Ischemic Heart Disease (410-414)	6,454	0	0	0	1	6	55	260	590	1,377	2,190	1,975	0
Acute Myocardial Infarction (410)	3,344	0	0	0	1	3	45	180	363	750	1,099	903	0
Other Acute/Subacute Forms of Ischemic Heart Disease (411)	8	0	0	0	0	0	0	0	1	2	3	2	0
Angina Pectoris (413)	13	0	0	0	0	0	0	0	0	4	3	6	0
All Other Forms of Chronic Ischemic Heart Disease (412,414)	3,089	0	0	0	0	3	10	80	226	621	1,085	1,064	0
Other Diseases of Endocardium (424)	290	0	0	0	1	6	12	17	11	48	76	119	0
All Other Heart Diseases (415-423, 425-429)	4,323	8	6	4	12	53	176	356	461	771	1,194	1,276	6
Hypertension (401, 403)	275	0	0	0	1	1	7	16	28	51	82	89	0
Cerebrovascular Diseases (430-438)	2,631	4	0	3	5	9	55	114	184	431	911	913	2
Intracerebral and Other Intracranial Hemorrhage (431-432)	483	0	0	1	2	3	22	51	66	107	156	74	1
Cerebral Thrombosis and Unspecified Occlusion of Cerebral Arteries (434.0, 443.9)	176	1	0	1	2	0	5	3	9	19	63	73	0
Cerebral Embolism (434.1)	7	0	0	0	0	0	0	1	1	0	4	1	0
All Other and Late Effects of Cerebrovascular Diseases (430, 433, 435-438)	1,965	3	0	1	1	6	28	59	108	305	688	765	1
Atherosclerosis (440)	135	0	0	0	0	0	2	0	4	7	35	87	0
Other Diseases of Arteries, Arterioles, and Capillaries (441-448)	486	0	0	0	0	4	7	23	59	111	187	95	0
Acute Bronchitis and Bronchilosis (466)	8	0	0	0	2	0	0	1	1	2	1	1	0
Pneumonia and Influenza (480-487)	1,640	3	3	1	4	14	26	48	71	219	577	672	2
Pneumonia (480-486)	1,623	3	3	1	4	14	26	48	70	219	570	663	2
Influenza (487)	17	0	0	0	0	0	0	0	1	0	7	9	0

TABLE 46 (continued). DEATHS FROM 75 SELECTED CAUSES BY AGE, MARYLAND, 1998.

Cause of death with 9th Revision International List Number	DEATHS BY AGE												
	All ages	Under one year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & over	Not stated
Chronic Obstructive Pulmonary Diseases and Allied Conditions (490-496)	1,711	0	1	1	7	9	23	35	145	429	697	364	0
Chronic Unspecified Bronchitis (490-491)	38	0	0	0	0	0	0	0	4	9	13	12	0
Emphysema (492)	240	0	0	0	0	2	3	4	16	64	113	38	0
Asthma (493)	107	0	1	1	7	7	14	9	11	14	24	19	0
Other Chronic Obstructive Pulmonary Diseases and Allied Conditions (494-496)	1,326	0	0	0	0	0	6	22	114	342	547	295	0
Ulcer of Stomach and Duodenum (531-533)	66	0	0	0	0	0	5	4	5	9	23	20	0
Appendicitis (540-543)	9	0	0	0	0	0	0	3	1	2	0	3	0
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia (550-553, 560)	106	1	0	0	2	0	3	4	2	14	32	48	0
Chronic Liver Disease and Cirrhosis (571)	438	0	0	0	0	10	69	100	86	92	71	10	0
Cholelithiasis and Other Disorders of the Gallbladder (574-575)	56	1	0	0	0	1	2	2	4	13	17	16	0
Nephritis, Nephrotic Syndrome and Nephrosis (580-589)	445	4	0	0	2	4	18	25	36	94	141	121	0
Acute Glomerulonephritis and Nephrotic Syndrome (580-581)	5	0	0	0	0	0	0	0	0	2	2	1	0
Chronic and Unqualified Nephritis and Renal Sclerosis (582, 583, 587)	26	1	0	0	0	1	1	1	5	4	7	6	0
Renal Failures (584-586, 588-589)	414	3	0	0	2	3	17	24	31	88	132	114	0
Infections of Kidney (590)	16	0	0	0	0	0	2	1	1	1	4	7	0
Hyperplasia of Prostate (600)	7	0	0	0	0	0	0	0	0	0	2	5	0

TABLE 46 (continued). DEATHS FROM 75 SELECTED CAUSES BY AGE, MARYLAND, 1998.

Cause of death with 9th Revision International List Number	DEATHS BY AGE												85 & over	Not stated
	All ages	Under one year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84			
Complications of Pregnancy, Childbirth, and the Puerperium (630-676)	10	0	0	0	2	5	3	0	0	0	0	0	0	0
Pregnancy with Abortive Outcome (630-639)	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Other Complications of Pregnancy, Childbirth, and Puerperium (640-676)	9	0	0	0	2	4	3	0	0	0	0	0	0	0
Congenital Anomalies (740-759)	173	91	10	3	3	3	6	10	7	12	14	14	0	0
Certain Conditions Originating in the Perinatal Period (760-779)	375	367	5	1	1	1	0	0	0	0	0	0	0	0
Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia & Respiratory Distress Syndrome (767-769)	58	55	1	1	1	0	0	0	0	0	0	0	0	0
Other Conditions Originating in the Perinatal Period (760-766, 770-779)	317	312	4	0	0	1	0	0	0	0	0	0	0	0
Symptoms, Signs, and Ill-defined Conditions (780-799)	307	77	3	5	12	10	48	27	25	26	38	33	3	3
All Other Diseases (Residual)	5,302	28	8	17	39	188	376	365	412	734	1,493	1,641	1	1
Accidents and Adverse Effects (E800-E949)	1,343	9	21	45	156	154	183	139	108	144	204	179	1	1
Motor Vehicle Accidents (E810-E825)	629	2	9	27	130	111	112	70	58	40	57	13	0	0
All Other Accidents & Adverse Effects (E800-E807,E826-E949)	714	7	12	18	26	43	71	69	50	104	147	166	1	1
Suicide (E950-E959)	494	0	0	6	58	86	119	86	49	52	28	10	0	0
Homicide (E960-E978)	575	1	12	11	212	162	105	32	12	11	12	4	1	1
All Other External Causes (E980-E999)	507	3	1	1	35	114	220	109	15	3	1	1	4	4

**TABLE 47. NUMBER OF DEATHS AND DEATH RATES FROM SELECTED SUBCATEGORIES OF MALIGNANT NEOPLASMS
BY RACE AND SEX, MARYLAND, 1998.**

Cause of Death With 9th Revision International List Number	All races			White			All other races					
	Both sexes		Male Female	Both sexes		Male Female	Total			African American		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)*	<i>Number</i>											
	10,187	5,182	5,005	7,623	3,853	3,770	2,564	1,329	1,235	2,429	1,258	1,171
Malignant neoplasm of esophagus (150)	242	171	71	164	120	44	78	51	27	75	50	25
Malignant neoplasm of stomach (151)	252	149	103	144	85	59	108	64	44	93	55	38
Malignant neoplasm of colon (excluding rectum) (153,159)	941	444	497	695	326	369	246	118	128	230	108	122
Malignant neoplasm of rectum and rectosigmoid (154.0-154.1)	174	87	87	137	64	73	37	23	14	34	22	12
Malignant neoplasm of pancreas (157)	559	280	279	415	206	209	144	74	70	139	70	69
Malignant neoplasms of bronchus and lung (162.2-162.9)	2,965	1,692	1,273	2,285	1,285	1,000	680	407	273	654	391	263
Malignant melanoma of skin (172)	111	70	41	106	68	38	5	2	3	5	2	3
Malignant neoplasm of breast (174-175)	832	6	826	596	4	592	236	2	234	229	2	227
Malignant neoplasm of cervix uteri (180)	74	0	74	39	0	39	35	0	35	32	0	32
Malignant neoplasms of body of uterus and of uterus, part unspecified (179,18)	97	0	97	70	0	70	27	0	27	26	0	26
Malignant neoplasm of ovary (183.0)	278	0	278	217	0	217	61	0	61	59	0	59
Malignant neoplasm of prostate (185)	599	599	0	407	407	0	192	192	0	188	188	0
Malignant neoplasm of bladder (188)	243	155	88	204	134	70	39	21	18	39	21	18
Malignant neoplasms of kidney and other unspecified organs (189)	186	110	76	141	83	58	45	27	18	44	27	17
Malignant neoplasm of brain and other unspecified parts of nervous sys. (191,1)	211	105	106	181	86	95	30	19	11	28	18	10
Hodgkin's disease (201)	20	11	9	14	8	6	6	3	3	6	3	3
Malignant lymphoma other than Hodgkin's disease (200,202)	388	212	176	333	180	153	55	32	23	49	27	22
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)*	<i>Rate per 100,000 population</i>											
	198.4	207.7	189.6	218.6	224.4	213.0	155.6	171.0	141.9	170.1	187.2	154.9
Malignant neoplasm of esophagus (150)	4.7	6.9	2.7	4.7	7.0	2.5	4.7	6.6	3.1	5.3	7.4	3.3
Malignant neoplasm of stomach (151)	4.9	6.0	3.9	4.1	4.9	3.3	6.6	8.2	5.1	6.5	8.2	5.0
Malignant neoplasm of colon (excluding rectum) (153,159)	18.3	17.8	18.8	19.9	19.0	20.8	14.9	15.2	14.7	16.1	16.1	16.1
Malignant neoplasm of rectum and rectosigmoid (154.0-154.1)	3.4	3.5	3.3	3.9	3.7	4.1	2.2	3.0	1.6	2.4	3.3	1.6
Malignant neoplasm of pancreas (157)	10.9	11.2	10.6	11.9	12.0	11.8	8.7	9.5	8.0	9.7	10.4	9.1
Malignant neoplasms of bronchus and lung (162.2-162.9)	57.7	67.8	48.2	65.5	74.8	56.5	41.3	52.4	31.4	45.8	58.2	34.8
Malignant melanoma of skin (172)	2.2	2.8	1.6	3.0	4.0	2.1	0.3	0.3	0.3	0.4	0.3	0.4
Malignant neoplasm of breast (174-175)	16.2	0.2	31.3	17.1	0.2	33.4	14.3	0.3	26.9	16.0	0.3	30.0
Malignant neoplasm of cervix uteri (180)	1.4	0.0	2.8	1.1	0.0	2.2	2.1	0.0	4.0	2.2	0.0	4.2
Malignant neoplasms of body of uterus and of uterus, part unspecified (179,18)	1.9	0.0	3.7	2.0	0.0	4.0	1.6	0.0	3.1	1.8	0.0	3.4
Malignant neoplasm of ovary (183.0)	5.4	0.0	10.5	6.2	0.0	12.3	3.7	0.0	7.0	4.1	0.0	7.8
Malignant neoplasm of prostate (185)	11.7	24.0	0.0	11.7	23.7	0.0	11.7	24.7	0.0	13.2	28.0	0.0
Malignant neoplasm of bladder (188)	4.7	6.2	3.3	5.9	7.8	4.0	2.4	2.7	2.1	2.7	3.1	2.4
Malignant neoplasms of kidney and other unspecified organs (189)	3.6	4.4	2.9	4.0	4.8	3.3	2.7	3.5	2.1	3.1	4.0	2.2
Malignant neoplasm of brain and other unspecified parts of nervous sys. (191,1)	4.1	4.2	4.0	5.2	5.0	5.4	1.8	2.4	1.3	2.0	2.7	1.3
Hodgkin's disease (201)	0.4	0.4	0.3	0.4	0.5	0.3	0.4	0.4	0.3	0.4	0.4	0.4
Malignant lymphoma other than Hodgkin's disease (200,202)	7.6	8.5	6.7	9.5	10.5	8.6	3.3	4.1	2.6	3.4	4.0	2.9

* Includes figures for subcategories not shown.

TABLE 48. DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	All Causes of Death	Tuberculosis (All forms)	Septicemia	HIV	Other Infectious Parasitic Diseases	MALIGNANT NEOPLASMS			
						Total	Digestive Organs & Peritoneum	Respiratory System	Breast
Maryland	41,970	13	741	501	286	10,187	2,469	3,069	832
Northwest Area	3,759	0	47	4	21	854	190	272	59
Garrett	290	0	4	0	1	57	16	21	5
Allegany	991	0	19	0	5	208	50	76	9
Washington	1,265	0	11	2	9	296	55	89	24
Frederick	1,213	0	13	2	6	293	69	86	21
Baltimore Metro Area	22,618	9	428	353	181	5,527	1,334	1,762	423
Baltimore City	8,479	2	192	291	93	1,890	501	609	145
Baltimore County	7,137	3	115	37	47	1,809	410	605	138
Anne Arundel	3,296	3	60	14	20	863	205	274	63
Carroll	1,048	0	23	2	7	264	69	71	18
Howard	1,181	0	22	5	4	312	62	82	29
Harford	1,477	1	16	4	10	389	87	121	30
National Capital Area	10,048	3	186	120	58	2,477	663	618	243
Montgomery	5,043	2	82	24	27	1,314	362	283	126
Prince George's	5,005	1	104	96	31	1,163	301	335	117
Southern Area	1,720	0	23	8	10	433	90	137	28
Calvert	473	0	5	2	3	117	28	36	5
Charles	722	0	12	4	4	199	39	67	12
Saint Mary's	525	0	6	2	3	117	23	34	11
Eastern Shore Area	3,825	1	57	16	16	896	192	280	79
Cecil	646	0	8	2	2	167	28	50	20
Kent	245	0	2	1	3	51	9	17	3
Queen Anne's	329	0	4	0	1	80	22	24	7
Caroline	337	0	8	2	2	57	16	20	2
Talbot	367	0	7	0	3	90	26	22	7
Dorchester	390	0	6	2	1	94	19	28	9
Wicomico	722	1	11	7	4	151	28	47	16
Somerset	264	0	6	1	0	56	10	23	4
Worcester	525	0	5	1	0	150	34	49	11

TABLE 48 (cont). DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	<i>MALIGNANT NEOPLASMS (continued)</i>				Diabetes Mellitus	Alzheimer's Disease	<i>DISEASES OF THE HEART</i>		
	Genital Organs	Urinary Organs	Leukemia	Other			Total	Rheumatic Fever and Chronic Rheumatic Heart Dis.	Hyper-tensive Heart Disease
Maryland	1,084	429	357	1,947	1,433	361	11,869	79	630
Northwest Area	92	35	27	179	132	25	1,235	8	32
Garrett	2	1	1	11	11	0	108	1	0
Allegany	16	8	8	41	38	5	352	3	8
Washington	40	14	10	64	51	8	417	2	13
Frederick	34	12	8	63	32	12	358	2	11
Baltimore Metro Area	558	224	194	1,032	774	189	6,277	43	330
Baltimore City	201	74	58	302	316	46	2,262	9	187
Baltimore County	153	72	71	360	210	65	2,051	13	61
Anne Arundel	86	31	29	175	147	43	900	12	48
Carroll	29	12	15	50	20	14	308	2	10
Howard	50	16	9	64	34	12	299	6	14
Harford	39	19	12	81	47	9	457	1	10
National Capital Area	279	120	96	458	336	83	2,744	14	193
Montgomery	158	67	60	258	147	45	1,295	6	39
Prince George's	121	53	36	200	189	38	1,449	8	154
Southern Area	53	13	16	96	60	25	454	2	16
Calvert	15	5	2	26	14	11	130	1	2
Charles	25	4	8	44	30	5	168	0	10
Saint Mary's	13	4	6	26	16	9	156	1	4
Eastern Shore Area	102	37	24	182	131	39	1,159	12	59
Cecil	22	9	5	33	22	8	179	2	10
Kent	8	3	1	10	8	2	72	0	2
Queen Anne's	4	1	2	20	16	3	98	2	6
Caroline	7	0	3	9	8	4	96	1	5
Talbot	10	6	2	17	8	5	110	1	7
Dorchester	13	3	3	19	13	4	120	0	8
Wicomico	16	8	1	35	25	6	220	2	7
Somerset	6	0	1	12	12	6	92	2	4
Worcester	16	7	6	27	19	1	172	2	10

TABLE 48 (cont). DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	<i>DISEASES OF THE HEART</i>			Cerebrovascular Disease	Atherosclerosis	Other Diseases of Arterioles & Capillaries	Pneumonia and Influenza	Chronic Obstructive Pulmonary Diseases
	Ischemic Heart Disease	Other Heart Disease	Hypertension					
Maryland	6,454	4,706	275	2,631	135	486	1,640	1,711
Northwest Area	781	414	18	288	17	47	157	210
Garrett	77	30	1	23	1	5	6	18
Allegany	258	83	8	86	8	12	36	57
Washington	256	146	5	84	3	13	66	73
Frederick	190	155	4	95	5	17	49	62
Baltimore Metro Area	3,339	2,565	149	1,395	58	273	843	878
Baltimore City	1,040	1,026	70	484	10	86	280	259
Baltimore County	1,181	796	34	479	26	107	299	289
Anne Arundel	534	306	29	209	13	35	96	166
Carroll	171	125	4	53	1	13	51	53
Howard	165	114	7	75	6	14	52	49
Harford	248	198	5	95	2	18	65	62
National Capital Area	1,446	1,091	70	639	40	97	440	327
Montgomery	798	452	32	376	19	53	274	186
Prince George's	648	639	38	263	21	44	166	141
Southern Area	245	191	9	83	9	17	55	96
Calvert	74	53	2	26	0	4	15	27
Charles	75	83	4	23	6	9	15	41
Saint Mary's	96	55	3	34	3	4	25	28
Eastern Shore Area	643	445	29	226	11	52	145	200
Cecil	114	53	1	38	2	10	24	34
Kent	42	28	5	13	2	2	10	13
Queen Anne's	56	34	2	16	1	2	18	22
Caroline	60	30	3	24	2	4	24	22
Talbot	65	37	3	27	2	7	9	19
Dorchester	65	47	4	20	0	6	12	19
Wicomico	95	116	6	48	2	13	22	36
Somerset	51	35	2	9	0	3	12	11
Worcester	95	65	3	31	0	5	14	24

TABLE 48 (cont). DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	Peptic Ulcer	Chronic Liver Disease & Cirrhosis	Nephritis Nephrotic Syndrome and Nephrosis	Maternal Deaths	Congenital Anomalies	Certain Causes in early Infancy	Symptoms and Ill-defined Conditions	All Other Diseases
Maryland	66	438	445	10	173	375	307	4,968
Northwest Area	8	38	39	1	10	13	18	390
Garrett	0	5	3	0	0	1	3	27
Allegany	2	7	9	0	4	3	1	93
Washington	4	11	15	0	2	6	6	121
Frederick	2	15	12	1	4	3	8	149
Baltimore Metro Area	32	246	204	5	83	170	139	2,726
Baltimore City	11	110	83	2	16	65	74	988
Baltimore County	9	68	61	1	25	54	32	934
Anne Arundel	5	36	31	0	23	22	21	361
Carroll	1	8	10	0	7	5	3	125
Howard	2	8	10	1	6	6	3	169
Harford	4	16	9	1	6	18	6	149
National Capital Area	18	82	131	3	56	153	116	1,210
Montgomery	13	34	74	0	33	48	38	695
Prince George's	5	48	57	3	23	105	78	515
Southern Area	3	21	29	0	12	20	17	192
Calvert	2	5	9	0	1	3	4	56
Charles	1	10	14	0	8	9	8	83
Saint Mary's	0	6	6	0	3	8	5	53
Eastern Shore Area	5	51	42	1	12	19	17	450
Cecil	0	13	5	0	3	2	5	68
Kent	0	1	2	0	1	2	1	41
Queen Anne's	1	2	4	0	0	2	1	30
Caroline	0	2	6	0	3	0	3	43
Talbot	2	6	3	1	0	3	1	41
Dorchester	0	5	2	0	2	0	0	52
Wicomico	0	6	11	0	3	6	4	100
Somerset	0	2	2	0	0	4	1	30
Worcester	2	14	7	0	0	0	1	45

TABLE 48 (continued). DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

ACCIDENTS & ADVERSE EFFECTS

Region and political subdivision	Total	Motor Vehicle Accidents	All Other Accidents	Suicide	Homicide	All Other External Causes
Maryland	1,343	629	714	494	575	507
Northwest Area	125	55	70	42	7	13
Garrett	11	3	8	4	0	1
Allegany	23	11	12	12	2	1
Washington	40	15	25	13	3	6
Frederick	51	26	25	13	2	5
Baltimore Metro Area	650	279	371	238	365	426
Baltimore City	233	72	161	61	281	274
Baltimore County	166	75	91	91	50	75
Anne Arundel	96	49	47	46	12	45
Carroll	49	33	16	17	3	7
Howard	50	19	31	14	11	10
Harford	56	31	25	9	8	15
National Capital Area	320	172	148	122	170	47
Montgomery	133	56	77	63	18	18
Prince George's	187	116	71	59	152	29
Southern Area	85	47	38	39	11	9
Calvert	25	14	11	7	1	4
Charles	42	25	17	20	5	2
Saint Mary's	18	8	10	12	5	3
Eastern Shore Area	163	76	87	53	22	12
Cecil	32	23	9	10	5	6
Kent	8	4	4	4	1	0
Queen Anne's	18	5	13	5	3	0
Caroline	20	13	7	4	0	0
Talbot	15	7	8	3	0	2
Dorchester	17	4	13	6	4	1
Wicomico	25	9	16	10	5	0
Somerset	10	5	5	4	0	1
Worcester	18	6	12	7	4	2

TABLE 49. DEATH RATES* FOR SELECTED LEADING CAUSES BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	All causes of death	Diseases of the heart	Malignant neoplasms	Cerebro-vascular disease	Chronic obstructive pulmonary diseases	Pneumonia & influenza	Accidents					Nephritis, nephrotic syndrome & nephrosis		
							Diabetes mellitus	All accidents	Motor vehicle accidents	Septicemia	Homicide		HIV	Suicide
Maryland	817.4	231.1	198.4	51.2	33.3	31.9	27.9	26.2	12.2	14.4	11.2	9.8	9.6	8.7
Northwest Area	906.4	297.8	205.9	69.4	50.6	37.9	31.8	30.1	13.3	11.3	1.7	1.0	10.1	9.4
Garrett	991.8	369.4	194.9	78.7	61.6	20.5	37.6	37.6	10.3	13.7	-	-	13.7	10.3
Allegany	1389.3	493.5	291.6	120.6	79.9	50.5	53.3	32.2	15.4	26.6	2.8	-	16.8	12.6
Washington	993.3	327.4	232.4	66.0	57.3	51.8	40.0	31.4	11.8	8.6	2.4	1.6	10.2	11.8
Frederick	649.4	191.7	156.9	50.9	33.2	26.2	17.1	27.3	13.9	7.0	1.1	1.1	7.0	6.4
Baltimore Metro Area	925.3	256.8	226.1	57.1	35.9	34.5	31.7	26.6	11.4	17.5	14.9	14.4	9.7	8.3
Baltimore City	1313.4	350.4	292.8	75.0	40.1	43.4	48.9	36.1	11.2	29.7	43.5	45.1	9.4	12.9
Baltimore County	988.7	284.1	250.6	66.4	40.0	41.4	29.1	23.0	10.4	15.9	6.9	5.1	12.6	8.5
Anne Arundel	692.3	189.1	181.3	43.9	34.9	20.2	30.9	20.2	10.3	12.6	2.5	2.9	9.7	6.5
Carroll	700.1	205.7	176.4	35.4	35.4	34.1	13.4	32.7	22.0	15.4	2.0	1.3	11.4	6.7
Howard	499.6	126.5	132.0	31.7	20.7	22.0	14.4	21.2	8.0	9.3	4.7	2.1	5.9	4.2
Harford	688.0	212.9	181.2	44.3	28.9	30.3	21.9	26.1	14.4	7.5	3.7	1.9	4.2	4.2
National Capital Area	620.7	169.5	153.0	39.5	20.2	27.2	20.8	19.8	10.6	11.5	10.5	7.4	7.5	8.1
Montgomery	599.7	154.0	156.3	44.7	22.1	32.6	17.5	15.8	6.7	9.8	2.1	2.9	7.5	8.8
Prince George's	643.5	186.3	149.5	33.8	18.1	21.3	24.3	24.0	14.9	13.4	19.5	12.3	7.6	7.3
Southern Area	619.8	163.6	156.0	29.9	34.6	19.8	21.6	30.6	16.9	8.3	4.0	2.9	14.1	10.5
Calvert	658.1	180.9	162.8	36.2	37.6	20.9	19.5	34.8	19.5	7.0	1.4	2.8	9.7	12.5
Charles	612.1	142.4	168.7	19.5	34.8	12.7	25.4	35.6	21.2	10.2	4.2	3.4	17.0	11.9
Saint Mary's	598.8	177.9	133.5	38.8	31.9	28.5	18.3	20.5	9.1	6.8	5.7	2.3	13.7	6.8
Eastern Shore Area	1007.5	305.3	236.0	59.5	52.7	38.2	34.5	42.9	20.0	15.0	5.8	4.2	14.0	11.1
Cecil	782.8	216.9	202.4	46.0	41.2	29.1	26.7	38.8	27.9	9.7	6.1	2.4	12.1	6.1
Kent	1294.2	380.3	269.4	68.7	68.7	52.8	42.3	42.3	21.1	10.6	5.3	5.3	21.1	10.6
Queen Anne's	829.1	247.0	201.6	40.3	55.4	45.4	40.3	45.4	12.6	10.1	7.6	-	12.6	10.1
Caroline	1143.1	325.6	193.4	81.4	74.6	81.4	27.1	67.8	44.1	27.1	-	6.8	13.6	20.4
Talbot	1109.8	332.6	272.1	81.6	57.5	27.2	24.2	45.4	21.2	21.2	-	-	9.1	9.1
Dorchester	1321.6	406.6	318.5	67.8	64.4	40.7	44.1	57.6	13.6	20.3	13.6	6.8	20.3	6.8
Wicomico	909.7	277.2	190.2	60.5	45.4	27.7	31.5	31.5	11.3	13.9	6.3	8.8	12.6	13.9
Somerset	1086.4	378.6	230.5	37.0	45.3	49.4	49.4	41.2	20.6	24.7	-	4.1	16.5	8.2
Worcester	1227.2	402.1	350.6	72.5	56.1	32.7	44.4	42.1	14.0	11.7	9.4	2.3	16.4	16.4

*Death rates are per 100,000 population.

TABLE 50. THREE-YEAR AVERAGE AGE-ADJUSTED* DEATH RATES FOR SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1996 - 1998.**

Region and political subdivision	All causes	Malignant neoplasms	Diseases of the heart	Cerebro-vascular disease	Accidents & adverse effects	Chronic obstructive pulmonary diseases	Diabetes mellitus	Pneumonia and influenza	Homicide	HIV	Suicide	Conditions originating in perinatal period	Septicemia	Chronic liver disease	Nephritis, nephrotic syndrome & Nephrosis
Maryland	504.6	133.7	127.3	25.4	22.1	19.4	17.1	13.7	12.7	12.4	9.1	7.7	7.5	6.6	5.0
Northwest Area	454.6	119.5	134.0	25.7	23.2	23.7	17.5	12.7	1.9	2.6	9.6	3.8	4.6	5.5	4.2
Garrett	491.9	107.8	156.3	30.4	36.5	26.8	18.5	13.5	1.0	2.3	11.6	2.9	7.0	8.2	1.6
Allegany	491.6	118.8	148.3	27.5	23.0	27.9	20.7	12.9	4.1	2.2	17.5	3.3	5.3	5.5	4.3
Washington	450.6	123.9	132.5	24.0	20.8	22.8	20.6	13.9	1.4	3.5	9.1	2.9	4.1	5.5	3.8
Frederick	437.1	120.9	121.2	26.1	23.6	21.4	12.3	12.2	1.7	2.4	7.3	4.7	4.0	5.2	5.0
Baltimore Metro Area	554.0	144.2	135.4	27.1	22.3	20.2	18.2	15.1	17.0	17.3	9.4	7.7	8.9	7.8	5.6
Baltimore City	844.3	185.4	191.3	37.9	27.3	24.1	27.5	22.7	48.6	54.7	10.2	10.9	15.9	14.6	9.9
Baltimore County	465.6	128.2	117.6	23.5	19.3	17.9	15.1	12.4	7.8	6.8	10.6	8.1	6.2	6.3	3.9
Anne Arundel	459.2	134.4	115.1	24.9	20.3	21.4	15.7	10.7	3.3	4.5	9.6	5.9	6.6	5.8	5.0
Carroll	426.7	123.8	109.4	18.8	31.1	20.1	11.1	13.9	2.3	0.8	8.9	4.1	7.2	5.3	3.6
Howard	412.7	125.3	99.8	23.5	17.9	17.3	15.4	15.7	2.3	3.3	6.2	4.3	5.3	3.4	3.4
Harford	461.6	132.5	129.7	24.5	23.9	19.3	14.6	14.0	3.5	2.5	7.3	6.7	5.6	4.9	3.5
National Capital Area	435.7	118.4	106.1	23.0	18.8	14.4	14.9	12.3	12.1	10.6	7.4	8.9	7.0	5.1	4.5
Montgomery	340.7	101.3	79.9	19.9	14.2	12.2	9.2	11.2	3.5	4.5	7.2	5.5	4.4	3.6	3.2
Prince George's	552.4	140.5	141.5	26.9	23.5	17.1	22.7	13.8	20.1	17.2	7.6	12.2	10.4	6.9	6.1
Southern Area	487.2	139.8	126.2	25.5	28.4	23.8	16.8	11.4	4.6	3.2	11.6	5.5	5.3	5.5	6.2
Calvert	446.2	133.5	123.5	22.1	23.9	20.6	16.5	8.9	2.9	3.3	10.3	3.3	4.1	3.7	4.8
Charles	527.7	155.3	124.8	26.4	32.8	27.0	21.6	10.4	5.8	3.5	13.8	4.7	7.5	5.6	7.2
Saint Mary's	474.3	127.7	131.3	26.6	25.9	23.0	11.6	14.4	4.3	2.5	10.0	8.2	3.8	6.6	6.1
Eastern Shore Area	514.2	136.1	141.7	23.3	28.6	23.6	18.6	12.5	5.0	6.0	12.5	7.7	5.7	7.3	4.3
Cecil	522.8	143.5	147.6	23.2	30.2	23.1	20.3	13.1	2.9	2.0	12.7	7.1	6.2	9.2	2.9
Kent	483.0	129.7	129.2	21.8	19.3	26.0	10.6	13.1	2.8	6.3	13.9	13.1	2.6	4.2	1.4
Queen Anne's	434.5	119.6	112.3	21.2	25.5	22.9	14.8	12.7	3.5	1.6	13.0	7.1	4.4	5.8	3.4
Caroline	556.5	119.1	150.1	28.9	39.3	29.9	19.8	22.3	1.8	2.7	10.2	10.8	9.9	5.3	8.5
Talbot	409.4	106.6	103.6	23.9	29.8	18.3	9.8	8.8	9.3	7.5	6.6	9.0	3.5	6.8	2.4
Dorchester	569.3	150.1	148.5	24.8	29.3	24.7	20.3	16.1	8.7	14.3	16.4	4.3	5.4	8.0	3.7
Wicomico	549.1	141.4	151.0	25.0	27.1	27.3	20.5	11.4	7.2	10.9	11.2	4.8	7.0	6.2	6.2
Somerset	574.5	163.9	187.8	16.5	27.1	26.7	24.9	12.5	0.8	2.5	9.6	10.2	8.6	4.0	2.5
Worcester	540.7	147.7	150.5	22.0	25.7	18.1	22.6	9.1	6.4	7.4	19.6	12.0	4.2	12.2	5.8

*Adjusted to the 1940 population by the direct method. These rates should only be compared with other rates age-adjusted to the 1940 population.

**Per 100,000 population.

TABLE 51. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, SEX AND AGE, MARYLAND, 1998.

Type of Accident (With 9th Revision) International List Number - I.C.D. 9	D E A T H S B Y A G E														
	Total	Male	Female	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	>84	Unk.
All Accidents (E800-E949)	1,343	863	480	9	21	45	156	154	183	139	108	144	204	179	1
Motor Vehicle Accidents (E810-E825)	629	435	194	2	9	27	130	111	112	70	58	40	57	13	0
Traffic Accident involving Pedestrian (E814)	105	70	35	0	3	8	7	11	29	10	13	5	15	4	0
Collision with another Motor Vehicle (E811 & E812)	202	129	73	1	4	6	46	31	36	21	16	15	23	3	0
Other Traffic Accidents involving Collision (E810, E813, E815)	97	80	17	1	0	6	27	24	16	11	3	5	4	0	0
Noncollision Accident due to Loss of Control (E816)	32	25	7	0	0	1	4	7	5	5	5	2	2	1	0
Other & Unspecified (E817-E825)	193	131	62	0	2	6	46	38	26	23	21	13	13	5	0
Other Transport Accidents (E800-E807, E826-E848)	19	16	3	0	0	0	1	6	1	5	3	1	1	1	0
Railway Accidents (E800-E807)	2	2	0	0	0	0	1	1	0	0	0	0	0	0	0
Other Road Vehicle Accidents (E826-E829)	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Water Transport Accidents (E830-E838)	5	4	1	0	0	0	0	2	1	1	0	1	0	0	0
Air & Space Transport Accidents (E840-E845)	9	8	1	0	0	0	0	3	0	3	3	0	0	0	0
Other Vehicle Accidents	2	1	1	0	0	0	0	0	0	0	0	0	1	1	0
Accidental Poisoning by Drugs and Medicaments (E850-E858)	30	16	14	0	0	0	4	3	3	6	6	3	4	1	0
Accidental Poisoning by Other Solid and Liquid Substances (860-866)	3	2	1	0	0	0	0	0	0	2	0	0	1	0	0
Accidental Poisoning by Gases and Vapors (867-869)	3	3	0	0	0	0	1	0	1	0	0	0	1	0	0
Accidental Falls (E880-E888)	254	142	112	1	0	1	5	8	17	24	12	40	61	85	0
Accidents caused by Fire & Flame (E890-E899)	58	33	25	1	4	6	2	4	8	3	10	10	6	4	0
Accidental Drowning (E910)	47	43	4	0	5	5	8	7	9	5	0	3	4	1	0
Accidents caused by Suffocation (E911-E913)	73	38	35	5	1	1	1	1	8	4	5	13	15	19	0
Struck by Falling Object (E916)	3	2	1	0	1	0	0	0	0	2	0	0	0	0	0
Accident caused by Firearm Missiles (E922)	7	7	0	0	0	1	1	1	2	0	1	0	1	0	0
Accident caused by Explosive Material (E923)	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Accident caused by Electrical Current (E925)	6	6	0	0	0	0	0	3	0	2	1	0	0	0	0
All Other Accidental Causes (Residual)	210	119	91	0	1	4	3	10	22	15	12	34	53	55	1

TABLE 52. DEATHS OCCURRING IN INSTITUTIONS BY RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.

Region and political subdivision	Number of hospital deaths				Number of nursing home deaths				Percent of all deaths occurring in hospitals and nursing homes			
	All races	White	All other races		All races	White	All other races		All races	White	All other races	
			Total	African American			Total	African American			Total	African American
Maryland	21,368	14,363	7,005	6,688	8,732	7,171	1,561	1,509	71.7	70.7	74.4	74.5
Northwest Area	1,913	1,833	80	78	959	936	23	22	76.4	76.3	79.2	80.0
Garrett	145	144	1	1	66	65	1	1	72.8	72.6	92.9	92.9
Allegany	580	569	11	11	229	227	2	2	81.6	81.5	82.9	82.9
Washington	639	613	26	26	321	318	3	3	75.9	75.7	82.9	82.9
Frederick	549	507	42	40	343	326	17	16	73.5	73.5	74.7	75.7
Baltimore Metro Area	11,301	7,288	4,013	3,908	4,534	3,659	875	861	70.0	69.2	71.9	72.0
Baltimore City	4,641	1,598	3,043	3,015	1,366	749	617	613	70.8	69.6	71.6	71.7
Baltimore County	3,267	2,769	498	467	1,668	1,538	130	126	69.1	68.7	72.5	72.7
Anne Arundel	1,688	1,428	260	242	642	566	76	74	70.7	70.3	73.0	73.5
Carroll	463	445	18	14	270	265	5	5	69.9	69.8	74.2	73.1
Howard	531	425	106	85	271	244	27	25	67.9	67.6	69.6	72.4
Harford	711	623	88	85	317	297	20	18	69.6	69.0	75.0	75.7
National Capital Area	5,539	3,186	2,353	2,155	1,990	1,573	417	381	74.9	72.8	78.9	79.3
Montgomery	2,531	2,026	505	368	1,271	1,140	131	105	75.4	74.3	81.3	82.7
Prince George's	3,008	1,160	1,848	1,787	719	433	286	276	74.5	70.0	78.3	78.6
Southern Area	798	612	186	181	296	244	52	52	63.6	63.2	65.2	66.0
Calvert	262	215	47	46	75	66	9	9	71.2	71.5	70.0	71.4
Charles	244	177	67	63	124	95	29	29	51.0	49.7	54.9	55.1
Saint Mary's	292	220	72	72	97	83	14	14	74.1	73.0	78.2	78.9
Eastern Shore Area	1,817	1,444	373	366	953	759	194	193	72.4	70.8	79.4	79.4
Cecil	292	283	9	8	129	122	7	6	65.2	65.4	59.3	56.0
Kent	112	85	27	26	74	58	16	16	75.9	73.0	87.8	87.5
Queen Anne's	154	124	30	28	82	65	17	17	71.7	69.7	81.0	80.4
Caroline	162	135	27	26	99	83	16	16	77.4	75.7	87.8	87.5
Talbot	158	115	43	41	115	97	18	18	74.4	71.4	87.1	88.1
Dorchester	205	149	56	56	81	62	19	19	73.3	73.5	72.8	73.5
Wicomico	333	252	81	81	201	150	51	51	74.0	73.2	76.3	76.3
Somerset	152	106	46	46	58	39	19	19	79.5	78.4	82.3	82.3
Worcester	249	195	54	54	114	83	31	31	69.1	66.3	80.2	80.2

**TABLE 53. DEATHS BY PLACE OF RESIDENCE AND PLACE OF OCCURRENCE
BY RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1998.**

Region and political subdivision	<i>Deaths by Area of Residence</i>				<i>Deaths Within Maryland by Area of Occurrence</i>			
	All races	White	All other races		All races	White	All other races	
			Total	African American			Total	African American
Maryland	41,970	30,449	11,521	11,003	39,263	28,806	10,457	9,995
Northwest Area	3,759	3,629	130	125	3,496	3,372	124	120
Garrett	290	288	2	2	254	252	2	2
Allegany	991	977	14	14	932	918	14	14
Washington	1,265	1,230	35	35	1,175	1,142	33	33
Frederick	1,213	1,134	79	74	1,135	1,060	75	71
Baltimore Metro Area	22,618	15,817	6,801	6,623	22,186	15,462	6,724	6,554
Baltimore City	8,479	3,370	5,109	5,063	8,387	3,327	5,060	5,015
Baltimore County	7,137	6,271	866	816	7,017	6,159	858	809
Anne Arundel	3,296	2,836	460	430	3,190	2,740	450	422
Carroll	1,048	1,017	31	26	1,005	975	30	26
Howard	1,181	990	191	152	1,140	956	184	147
Harford	1,477	1,333	144	136	1,447	1,305	142	135
National Capital Area	10,048	6,537	3,511	3,198	8,445	5,847	2,598	2,329
Montgomery	5,043	4,261	782	572	4,489	3,817	672	486
Prince George's	5,005	2,276	2,729	2,626	3,956	2,030	1,926	1,843
Southern Area	1,720	1,355	365	353	1,508	1,190	318	307
Calvert	473	393	80	77	423	345	78	75
Charles	722	547	175	167	612	472	140	133
Saint Mary's	525	415	110	109	473	373	100	99
Eastern Shore Area	3,825	3,111	714	704	3,628	2,935	693	685
Cecil	646	619	27	25	580	556	24	22
Kent	245	196	49	48	226	180	46	45
Queen Anne's	329	271	58	56	316	260	56	55
Caroline	337	288	49	48	305	262	43	43
Talbot	367	297	70	67	360	290	70	67
Dorchester	390	287	103	102	381	280	101	100
Wicomico	722	549	173	173	698	528	170	170
Somerset	264	185	79	79	260	181	79	79
Worcester	525	419	106	106	502	398	104	104

TABLE 54. DEATHS TO RESIDENTS OF MARYLAND BY AREA OF OCCURRENCE, MARYLAND, 1998.

Region and political subdivision	AREA OF OCCURRENCE OF DEATH							
	Total deaths	State of Maryland					District of Columbia	Other states
		State totals	Maryland county same as residence	Maryland county other than residence	Baltimore City			
Maryland	41,970	39,263	24,419	4,371	10,473	1,612	1,095	
Northwest Area	3,759	3,496	3,220	191	85	41	222	
Garrett	290	254	200	54	0	2	34	
Allegany	991	932	895	26	11	10	49	
Washington	1,265	1,175	1,116	27	32	11	79	
Frederick	1,213	1,135	1,009	84	42	18	60	
Baltimore Metro Area	22,618	22,186	9,902	2,226	10,058	76	356	
Baltimore City	8,479	8,387	0	1,020	7,367	11	81	
Baltimore County	7,137	7,017	4,856	315	1,846	4	116	
Anne Arundel	3,296	3,190	2,472	254	464	45	61	
Carroll	1,048	1,005	762	157	86	3	40	
Howard	1,181	1,140	756	240	144	11	30	
Harford	1,477	1,447	1,056	240	151	2	28	
National Capital Area	10,048	8,445	7,429	857	159	1,317	286	
Montgomery	5,043	4,489	4,268	157	64	406	148	
Prince George's	5,005	3,956	3,161	700	95	911	138	
Southern Area	1,720	1,508	1,216	253	39	157	55	
Calvert	473	423	355	53	15	36	14	
Charles	722	612	458	141	13	82	28	
Saint Mary's	525	473	403	59	11	39	13	
Eastern Shore Area	3,825	3,628	2,652	844	132	21	176	
Cecil	646	580	492	69	19	0	66	
Kent	245	226	178	40	8	4	15	
Queen Anne's	329	316	139	166	11	4	9	
Caroline	337	305	134	151	20	1	31	
Talbot	367	360	316	29	15	2	5	
Dorchester	390	381	298	56	27	4	5	
Wicomico	722	698	663	21	14	4	20	
Somerset	264	260	116	136	8	0	4	
Worcester	525	502	316	176	10	2	21	

MARRIAGES

**TABLE 55. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, MARYLAND,
SELECTED YEARS, 1940-1998.**

Year	Number of marriages	<i>RESIDENCE*</i>			<i>TYPE OF CEREMONY</i>		
		Maryland residents	Non-residents		Religious	Civil	Percent
			Number	Percent			
1940	39,305	-	-	-	39,305	-	-
1950	49,467	-	-	-	49,467	-	-
1960	40,320	23,500	16,820	41.7	40,320	-	-
1970	52,237	35,656	16,581	31.7	36,073	16,164	30.9
1980	46,278	36,629	9,649	20.9	29,435	16,843	36.4
1986	46,361	38,008	8,353	18.0	29,290	17,071	36.8
1987	45,161	37,352	7,809	17.3	29,017	16,144	35.7
1988	47,258	38,939	8,319	17.6	30,301	16,957	35.9
1989	46,247	38,204	8,043	17.4	29,843	16,404	35.5
1990	46,316	38,080	8,236	17.8	29,202	17,114	37.0
1991	44,708	36,543	8,165	18.3	27,778	16,930	37.9
1992	43,563	35,486	8,077	18.5	26,746	16,817	38.6
1993	42,655	34,789	7,841	18.4	26,248	16,407	38.5
1994	43,302	34,725	8,570	19.8	26,164	17,138	39.6
1995	43,291	34,824	8,467	19.6	25,931	17,360	40.1
1996	41,909	33,627	8,282	19.8	24,626	17,283	41.2
1997	42,896	34,885	8,011	18.7	23,851	19,045	44.4
1998	38,653	32,301	6,352	16.4	23,427	15,226	39.4

* Not available before 1960.

**TABLE 56. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY BY REGION
AND POLITICAL SUBDIVISION OF OCCURRENCE, MARYLAND, 1998.**

Region and political subdivision	<i>MARRIAGES BY RESIDENCE*</i>				<i>TYPE OF CEREMONY</i>		
	Total	Maryland** residents	Non-residents***		Religious	Civil	
			Number	Percent		Number	Percent
Maryland	38,653	32,301	6,352	16.4	23,427	15,226	39.4
Northwest Area	4,070	3,048	1,022	25.1	2,486	1,584	38.9
Garrett	605	243	362	59.8	254	351	58.0
Allegany	673	503	170	25.3	408	265	39.4
Washington	1,205	900	305	25.3	689	516	42.8
Frederick	1,587	1,402	185	11.7	1,135	452	28.5
Baltimore Metro Area	17,320	15,925	1,395	8.1	11,370	5,950	34.4
Baltimore City	4,939	4,629	310	6.3	3,237	1,702	34.5
Baltimore County	4,793	4,495	298	6.2	3,176	1,617	33.7
Anne Arundel	3,679	3,318	361	9.8	2,583	1,096	29.8
Carroll	1,045	878	167	16.0	704	341	32.6
Howard	1,416	1,302	114	8.1	778	638	45.1
Harford	1,448	1,303	145	10.0	892	556	38.4
National Capital Area	10,196	8,772	1,424	14.0	5,685	4,511	44.2
Montgomery	5,776	4,860	916	15.9	3,232	2,544	44.0
Prince George's	4,420	3,912	508	11.5	2,453	1,967	44.5
Southern Area	1,781	1,673	108	6.1	1,111	670	37.6
Calvert	451	429	22	4.9	321	130	28.8
Charles	732	686	46	6.3	431	301	41.1
Saint Mary's	598	558	40	6.7	359	239	40.0
Eastern Shore Area	5,286	2,883	2,403	45.5	2,775	2,511	47.5
Cecil	2,465	661	1,804	73.2	814	1,651	67.0
Kent	194	132	62	32.0	122	72	37.1
Queen Anne's	342	299	43	12.6	279	63	18.4
Caroline	217	173	44	20.3	134	83	38.2
Talbot	402	293	109	27.1	299	103	25.6
Dorchester	218	203	15	6.9	157	61	28.0
Wicomico	683	584	99	14.5	446	237	34.7
Somerset	191	180	11	5.8	141	50	26.2
Worcester	574	358	216	37.6	383	191	33.3

* Marriages refer to the number of ceremonies performed in Maryland areas, not the number of persons married.

** One or both partners were residents of Maryland.

*** Both partners were non-residents of Maryland.

**TABLE 57. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE,
MARYLAND, 1998.**

Age of bride	<i>PREVIOUS MARITAL STATUS OF BRIDE</i>				
	All marriages	Never married	Widowed	Divorced	Not stated
All ages	38,653	25,006	1,195	12,406	46
Under 15	6	6	0	0	0
15 - 17	308	305	0	0	3
18 - 19	1,589	1,575	0	10	4
20 - 21	2,593	2,540	0	50	3
22 - 24	5,387	5,123	0	255	9
25 - 29	9,872	8,161	22	1,682	7
30 - 34	6,595	3,942	73	2,573	7
35 - 39	4,655	1,868	124	2,658	5
40 - 44	3,080	834	135	2,108	3
45 - 54	3,241	497	329	2,413	2
55 and over	1,253	100	509	641	3
Unknown	74	55	3	16	0

**TABLE 58. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF GROOM,
MARYLAND, 1998.**

Age of groom	<i>PREVIOUS MARITAL STATUS OF GROOM</i>				
	All marriages	Never married	Widowed	Divorced	Not stated
All ages	38,653	24,985	1,114	12,520	34
Under 15	0	0	0	0	0
15 - 17	58	58	0	0	0
18 - 19	606	605	0	0	1
20 - 21	1,518	1,503	1	13	1
22 - 24	4,433	4,286	0	144	3
25 - 29	9,827	8,833	9	977	8
30 - 34	7,397	5,241	21	2,127	8
35 - 39	5,148	2,525	46	2,574	3
40 - 44	3,467	1,107	69	2,289	2
45 - 54	3,861	637	198	3,021	5
55 and over	2,307	169	770	1365	3
Unknown	31	21	0	10	0

TABLE 59. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1998.

Age of groom	<i>AGE OF BRIDE</i>											
	All ages	Under 15	15	16	17	18	19	20	21	22	23	24
All ages	38,653	6	22	122	164	634	955	1,185	1,408	1,685	1,840	1,862
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	15	0	0	4	3	2	2	0	1	0	0	1
17	43	0	2	15	8	7	7	2	0	1	0	0
18	214	1	2	21	30	60	43	25	13	8	1	4
19	392	1	1	18	29	101	91	61	22	15	17	8
20	618	2	3	23	22	100	124	126	83	40	26	18
21	900	0	2	12	19	87	117	162	188	121	58	32
22	1,299	1	6	3	15	60	161	200	223	229	136	78
23	1,504	0	1	6	8	59	108	154	208	250	247	164
24	1,630	0	2	3	8	24	62	114	141	226	280	243
25	1,874	0	3	1	3	30	51	75	125	189	244	275
26	2,043	0	0	3	2	20	41	61	101	156	192	235
27	2,210	0	0	4	5	24	30	48	82	110	176	205
28	1,955	0	0	2	4	13	25	43	42	84	96	138
29	1,745	1	0	2	1	11	16	23	42	47	88	99
30 - 34	7,397	0	0	3	3	26	51	65	94	144	193	248
35 - 39	5,148	0	0	0	2	7	17	16	23	43	60	86
40 - 44	3,467	0	0	1	1	3	2	7	11	16	16	17
45 - 49	2,348	0	0	0	1	0	2	1	6	4	3	5
50 - 54	1,513	0	0	0	0	0	3	1	1	2	3	5
55 and over	2,307	0	0	0	0	0	0	1	2	0	2	1
Unknown	31	0	0	1	0	0	2	0	0	0	2	0

TABLE 59 (continued). MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1998.

Age of groom	AGE OF BRIDE											
	25	26	27	28	29	30-34	35-39	40-44	45-49	50-54	55 & Over	Unknown
All ages	2,042	2,100	2,069	1,925	1,736	6,595	4,655	3,080	2,077	1,164	1,253	74
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	1	0	0	0	1	0	0	0	0
17	1	0	0	0	0	0	0	0	0	0	0	0
18	2	2	1	0	1	0	0	0	0	0	0	0
19	7	7	4	3	3	3	0	0	0	0	0	1
20	12	10	5	2	3	14	3	0	1	0	0	1
21	25	23	12	8	5	16	6	3	0	2	0	2
22	49	33	25	23	10	31	10	3	0	0	0	3
23	90	57	32	22	20	46	20	8	2	0	0	2
24	154	98	85	41	34	77	25	7	1	1	0	4
25	285	192	112	83	53	114	24	9	3	2	0	1
26	254	299	209	116	99	177	47	18	6	3	0	4
27	265	294	258	202	137	257	80	21	3	3	0	6
28	206	231	263	223	151	321	82	21	4	2	0	4
29	137	179	182	207	193	379	98	30	3	2	2	3
30 - 34	379	461	604	661	644	2,474	940	284	81	19	6	17
35 - 39	122	165	183	222	250	1,610	1,461	623	188	55	8	7
40 - 44	30	30	58	63	83	674	1,063	890	381	86	31	4
45 - 49	20	13	19	38	33	263	493	615	598	186	45	3
50 - 54	4	3	9	7	8	88	185	336	421	315	121	1
55 and over	0	1	6	2	9	46	117	209	384	487	1,038	2
Unknown	0	2	2	1	0	5	1	2	1	1	2	9

**TABLE 60. MARRIAGES BY PREVIOUS MARITAL STATUS
AND RESIDENCE OF BRIDE, MARYLAND, 1998.**

Resident status of bride	<i>PREVIOUS MARITAL STATUS OF BRIDE</i>				
	All marriages	Never married	Widowed	Divorced	Not stated
Total marriages	38,653	25,006	1,195	12,406	46
Resident bride	31,408	20,407	930	10,038	33
Resident groom	29,583	19,065	869	9,617	32
Nonresident groom	1,825	1,342	61	421	1
Nonresident bride	7,245	4,599	265	2,368	13
Resident groom	893	560	44	287	2
Nonresident groom	6,352	4,039	221	2,081	11

**TABLE 61. MARRIAGES BY PREVIOUS MARITAL STATUS
AND RESIDENCE OF GROOM, MARYLAND, 1998.**

Resident status of groom	<i>PREVIOUS MARITAL STATUS OF GROOM</i>				
	All marriages	Never married	Widowed	Divorced	Not stated
Total marriages	38,653	24,985	1,114	12,520	34
Resident groom	30,476	19,672	846	9,935	23
Resident bride	29,583	19,094	795	9,673	21
Nonresident bride	893	578	51	262	2
Nonresident groom	8,177	5,313	268	2,585	11
Resident bride	1,825	1,275	65	485	0
Nonresident bride	6,352	4,038	203	2,100	11

**TABLE 62. MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM
AND TYPE OF CEREMONY, MARYLAND, 1998.**

Type of ceremony and previous marital status of groom	<i>PREVIOUS MARITAL STATUS OF BRIDE</i>				
	All marriages	Never married	Widowed	Divorced	Not stated
<u>Total marriages</u>	38,653	25,006	1,195	12,406	46
Never married	24,985	20,157	253	4,548	27
Widowed	1,114	173	376	564	1
Divorced	12,520	4,662	566	7,279	13
Not stated & other	34	14	0	15	5
<u>Religious ceremonies</u>	23,427	16,034	693	6,677	23
Never married	15,919	13,234	122	2,547	16
Widowed	668	93	266	309	0
Divorced	6,825	2,699	305	3,815	6
Not stated & other	15	8	0	6	1
<u>Civil ceremonies</u>	15,226	11,394	545	7,081	25
Never married	9,066	6,923	131	2,001	11
Widowed	446	80	110	255	1
Divorced	5,695	1,963	261	3,464	7
Not stated & other	19	6	0	9	4

**TABLE 63. MARRIAGES BY PLACE OF RESIDENCE OF BRIDE AND GROOM,
MARYLAND, 1998.**

Place of residence	Bride	Groom
<u>Total</u>	38,653	38,653
Maryland	31,408	30,111
Pennsylvania	1,908	2,007
Delaware	800	831
Virginia	984	1,121
West Virginia	526	549
District of Columbia	716	780
New Jersey	625	654
New York	227	285
Ohio	112	151
Florida	144	201
Other states	1,168	1,579
Foreign countries	35	19
Not stated	0	365

DIVORCES

TABLE 64. ABSOLUTE DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, MARYLAND, 1940-1998.

Year	<i>ABSOLUTE DIVORCES AND ANNULMENTS</i>			<i>LEGAL GROUNDS **</i>				
	Total	Absolute divorces	Annulments	Voluntary separation***	Desertion	Adultery	All other	Not stated
1940	3,227*	3,203*	24	-	-	-	-	-
1950	5,039	4,945*	94	-	-	-	-	-
1960	5,320	5,213*	107	-	-	-	-	-
1970	9,252	9,128	124	5,081	1,774	1,357	948	92
1980	17,494	17,438	56	15,117	1,181	940	256	0
1986	15,608	15,570	38	12,979	477	654	1,427	71
1987	15,522	15,475	47	13,871	462	542	543	104
1988	16,807	16,764	43	15,172	455	598	319	263
1989	16,404	16,362	42	14,545	423	551	304	577
1990	16,607	16,568	39	14,909	381	566	316	435
1991	17,015	16,978	37	15,931	343	612	381	558
1992	16,361	16,339	22	14,317	300	566	336	842
1993	16,882	16,856	26	15,679	296	543	364	0
1994	16,759	16,735	24	13,432	283	552	0	2,492
1995	17,454	17,399	55	-	-	-	-	-
1996	16,930	16,892	38	10,343	359	610	5,482	
1997	16,810	16,773	37	9,630	294	631	5,336	919
1998	16,667	16,640	27	10,681	333	580	4,963	110

*Includes limited divorces.

**Not available before 1965.

***Includes three year separation.

**TABLE 65. ABSOLUTE DIVORCES AND ANNULMENTS BY REGION AND
POLITICAL SUBDIVISION OF OCCURRENCE, MARYLAND, 1998.**

Region and political subdivision	Total	Absolute divorces	Annulments
Maryland	16,667	16,640	27
Northwest Area	1,402	1,397	5
Garrett	13	13	0
Allegany	209	208	1
Washington	419	417	2
Frederick	761	759	2
Baltimore Metro Area	8,512	8,505	7
Baltimore City	2,123	2,122	1
Baltimore County	2,662	2,661	1
Anne Arundel	1,750	1,747	3
Carroll	483	483	0
Howard	772	771	1
Harford	722	721	1
National Capital Area	4,717	4,706	11
Montgomery	2,415	2,411	4
Prince George's	2,302	2,295	7
Southern Area	786	784	2
Calvert	227	226	1
Charles	333	333	0
Saint Mary's	226	225	1
Eastern Shore Area	1,250	1,248	2
Cecil	262	260	2
Kent	96	96	0
Queen Anne's	97	97	0
Caroline	110	110	0
Talbot	135	135	0
Dorchester	67	67	0
Wicomico	318	318	0
Somerset	66	66	0
Worcester	99	99	0

TABLE 66. ABSOLUTE DIVORCES AND ANNULMENTS BY PLACE WHERE MARRIAGE WAS PERFORMED, SELECTED AREAS OF OCCURRENCE, MARYLAND, 1998.

Area of occurrence	Total number granted	<i>PLACE WHERE MARRIAGE WAS PERFORMED</i>					Not stated
		Maryland	District of Columbia	Virginia	Remainder of U.S.	Foreign countries	
Maryland	16,667	11,600	625	820	2,598	730	294
Baltimore City	2,123	1,734	13	51	207	70	48
Total counties	14,544	9,866	612	769	2,391	660	246

**TABLE 67. ABSOLUTE DIVORCES AND ANNULMENTS BY AGE OF HUSBAND
AND WIFE AT TIME OF DECREE, MARYLAND, 1998.**

Age at time of decree	Husband	Wife
All ages	16,667	16,667
Under 20 years	4	23
20 - 24 years	361	714
25 - 29 years	1,902	2,434
30 - 34 years	2,928	3,261
35 - 39 years	3,352	3,277
40 - 44 years	2,799	2,684
45 - 49 years	2,084	1,771
50 - 54 years	1,401	1,069
55 - 59 years	782	483
60 - 64 years	319	190
65 years and over	288	129
Not stated	447	632

TABLE 68. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE AND DURATION OF MARRIAGE, MARYLAND, 1998.

Number of children reported under 18 years of age	Total number granted	<i>DURATION OF MARRIAGE IN YEARS</i>									
		Under 2	2 - 3	4 - 5	6 - 7	8 - 9	10 - 14	15 - 19	20 - 24	25 & over	Not stated
Total	16,667	376	1,762	2,200	2,119	1,884	3,210	2,070	1,218	1,460	368
None	8,202	308	1,268	1,358	1,086	806	1,107	527	500	1,085	157
One	4,082	48	368	571	627	545	834	507	331	208	43
Two	3,181	15	104	217	333	414	929	721	289	118	41
Three	883	5	20	41	60	93	288	256	78	30	12
Four	157	0	2	8	9	18	39	51	14	11	5
Five	33	0	0	3	3	5	9	6	4	3	0
Six or more	15	0	0	2	1	2	2	2	2	4	0
Not stated	114	0	0	0	0	1	2	0	0	1	110

TABLE 69. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF MARRIAGES OF HUSBAND AND NUMBER OF MARRIAGES OF WIFE, MARYLAND, 1998.

Number of marriages of husband	<i>NUMBER OF MARRIAGES OF WIFE</i>					
	Total	One	Two	Three	Four or more	Not stated
Total	16,667	11,218	3,126	556	93	1,674
One	11,283	9,509	1,425	174	37	138
Two	3,163	1,419	1,386	265	41	52
Three	512	170	230	91	5	16
Four or more	87	20	43	15	6	3
Not stated	1,622	100	42	11	4	1,465

***COMPARATIVE
VITAL
STATISTICS***

**TABLE 70. SELECTED NATALITY DATA BY RACE FOR
MARYLAND AND THE UNITED STATES, 1989-1998.**

Year	<i>BIRTH RATES*</i>							
	<i>Total</i>		<i>White</i>		<i>All other races</i>			
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Total</i>		<i>African American</i>	
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>
1989	16.5	16.3	15.2	15.0	19.9	23.1	-	22.3
1990	16.7	16.7	15.3	15.8	20.3	21.7	20.7	22.4
1991	16.3	16.3	14.6	15.4	20.5	21.7	20.6	21.9
1992	15.8	15.9	14.3	15.0	19.6	20.4	19.9	21.3
1993	15.1	15.7	13.5	14.7	19.0	19.4	19.2	20.5
1994	14.8	15.2	13.0	14.4	18.9	19.0	18.2	19.5
1995	14.4	14.8	12.9	14.2	17.6	17.7	16.7	18.2
1996	14.1	14.7	12.5	14.1	17.6	17.5	16.6	17.8
1997	13.8	14.5	12.1	13.9	17.4	17.5	16.1	17.7
1998	14.0	14.6 **	12.2	-	17.7	-	16.7	-

Year	<i>FERTILITY RATES*</i>							
	<i>Total</i>		<i>White</i>		<i>All other races</i>			
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Total</i>		<i>African American</i>	
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>
1989	66.1	69.2	63.8	64.7	71.2	90.6	-	69.2
1990	66.9	70.9	64.4	68.3	72.3	83.2	73.9	70.9
1991	65.9	69.6	61.8	67.0	74.9	81.5	-	69.6
1992	65.2	69.2	61.7	66.5	72.7	79.5	-	68.9
1993	62.4	68.3	58.6	65.4	70.0	77.2	-	67.6
1994	62.0	66.7	57.8	64.9	70.1	74.5	-	76.9
1995	60.7	65.6	57.9	64.4	66.0	71.9	62.2	72.3
1996	60.1	65.3	56.7	64.3	66.4	69.5	62.4	70.7
1997	58.8	65.0	55.0	63.9	65.7	-	60.5	70.7
1998	60.0	65.6 **	55.9	64.7 **	67.1	-	63.0	71.0 **

Year	<i>PERCENT LOW BIRTH WEIGHT***</i>							
	<i>Total</i>		<i>White</i>		<i>All other races</i>			
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Total</i>		<i>African American</i>	
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>
1989	8.0	7.0	5.9	5.7	12.3	12.0	13.1	13.5
1990	7.8	7.0	5.4	5.7	12.3	11.8	13.0	13.2
1991	8.1	7.1	5.6	5.8	12.6	12.0	13.3	13.6
1992	8.3	7.1	5.7	5.8	12.9	10.4	13.8	13.3
1993	8.4	7.2	5.9	6.0	12.8	11.8	13.5	13.3
1994	8.8	7.3	6.2	6.1	12.1	11.7	13.1	13.2
1995	8.5	7.3	6.2	6.2	12.4	11.6	13.5	13.1
1996	8.6	7.4	6.3	6.3	12.2	11.4	13.4	13.0
1997	8.8	7.5	6.3	6.5	12.5	-	13.7	13.0
1998	8.7	7.6 **	6.4	6.5 **	12.0	-	13.1	13.0 **

*Per 1,000 population.

**U.S. data are provisional.

*** Until 1979, births weighing 2,500 grams or less; from 1979, births weighing less than 2,500 grams.

**TABLE 70 (continued). SELECTED NATALITY DATA BY RACE
FOR MARYLAND AND THE UNITED STATES, 1989-1998.**

PERCENTAGE OF BIRTHS TO UNMARRIED WOMEN*

Year	<i>Total</i>		<i>White</i>		<i>All other races</i>		<i>African American</i>	
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Total</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>
1989	28.9	27.1	15.7	19.2	54.7	56.6	62.1	65.7
1990	29.6	28.0	16.3	20.4	55.2	57.1	62.6	66.5
1991	30.7	29.5	17.2	21.8	54.8	58.2	63.7	67.9
1992	31.9	30.1	17.3	22.6	58.2	58.2	63.8	68.1
1993	33.4	31.0	18.6	23.6	58.8	58.6	64.2	68.7
1994	33.8	32.6	19.1	25.4	57.3	59.6	64.2	70.4
1995	33.4	32.2	19.5	25.3	56.5	58.6	63.8	69.9
1996	33.6	32.4	19.6	25.7	55.6	58.2	63.1	69.8
1997	33.5	32.4	19.9	25.8	54.0	57.4	61.6	69.2
1998	34.4	32.8 **	20.6	26.3 **	54.5	-	61.8	69.0 **

PERCENTAGE OF BIRTHS OF FOURTH OR HIGHER ORDER

Year	<i>Total</i>		<i>White</i>		<i>All other races</i>		<i>African American</i>	
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Total</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>
1989	7.3	10.3	6.2	9.2	9.5	14.4	9.9	14.5
1990	7.4	10.5	6.1	9.3	9.7	14.8	10.1	-
1991	7.5	10.7	6.2	9.5	9.7	15.1	10.2	15.7
1992	8.1	10.8	6.5	9.6	11.0	15.2	11.7	16.0
1993	8.5	10.7	6.7	9.5	11.6	15.1	12.1	15.9
1994	9.0	10.5	7.5	9.5	11.4	14.4	12.3	15.3
1995	8.9	10.3	7.7	9.4	10.8	13.9	11.6	15.0
1996	8.8	10.3	7.5	9.5	10.8	13.7	11.8	14.8
1997	9.4	10.5	7.9	9.6	11.5	13.6	12.5	14.9
1998	9.8	10.4 **	8.2	9.6 **	12.1	13.5 **	13.0	14.8 **

PERCENTAGE OF BIRTHS WITH LATE OR NO PRENATAL CARE****

Year	<i>Total</i>		<i>White</i>		<i>All other races</i>		<i>African American</i>	
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Total</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>
	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>	<i>Maryland</i>	<i>U.S.</i>
1989	3.9	6.4	2.3	5.2	7.1	11.1	7.6	11.9
1990	3.7	6.1	2.0	4.9	7.2	10.5	7.7	11.3
1991	3.5	5.8	1.8	4.7	7.0	9.6	7.4	10.7
1992	3.4	5.2	1.7	4.2	6.9	8.7	7.1	9.9
1993	3.6	4.8	1.8	3.9	6.9	8.0	7.4	9.0
1994	3.4	4.4	1.7	3.6	6.2	7.2	6.8	8.2
1995	3.0	4.2	1.6	3.5	5.7	6.8	6.3	7.6
1996	2.6	4.0	1.4	3.3	4.8	6.4	5.2	7.3
1997	2.6	3.9	1.4	3.2	4.6	-	5.0	7.3
1998	2.9	3.9 **	1.7	3.3	4.8	-	5.1	7.0 **

*Percentages for Maryland exclude births for which information pertaining to this variable is unknown.

**U.S. data are provisional.

***Care beginning in the third trimester of pregnancy.

**TABLE 71. SELECTED MORTALITY DATA BY RACE FOR
MARYLAND AND THE UNITED STATES, 1989-1998.**

DEATH RATES PER 1,000 POPULATION

Year	<i>Total</i>		<i>White</i>		<i>All other races</i>			
					<i>Total</i>		<i>African American</i>	
	Maryland	U.S.	Maryland	U.S.	Maryland	U.S.	Maryland	U.S.
1989	8.1	8.7	8.4	8.9	7.1	7.6	-	8.9
1990	8.0	8.6	8.4	8.9	7.0	7.4	7.6	8.7
1991	7.9	8.6	8.2	8.9	7.1	7.2	7.6	8.6
1992	7.9	8.5	8.2	8.8	7.1	7.2	7.7	8.5
1993	8.1	8.8	8.4	9.1	7.4	7.3	8.1	8.8
1994	8.2	8.8	8.5	9.0	7.4	7.3	8.0	8.6
1995	8.3	8.8	8.7	9.1	7.4	7.3	8.1	8.6
1996	8.3	8.7	8.7	9.1	7.3	7.1	8.0	8.4
1997	8.2	8.6	8.7	9.0	7.1	6.9	7.8	8.1
1998	8.2	8.7 *	8.7	9.1 *	7.0	-	7.7	8.0 *

INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS

Year	<i>Total</i>		<i>White</i>		<i>All other races</i>			
					<i>Total</i>		<i>African American</i>	
	Maryland	U.S.	Maryland	U.S.	Maryland	U.S.	Maryland	U.S.
1989	10.4	9.8	8.3	8.2	14.2	15.2	15.9	18.6
1990	9.6	9.2	6.4	7.6	15.8	15.5	17.1	18.0
1991	9.1	8.9	6.7	7.3	13.4	15.1	14.3	17.6
1992	9.8	8.5	6.7	6.9	15.5	14.4	16.9	16.8
1993	9.8	8.4	6.1	6.8	16.1	14.1	17.5	16.5
1994	8.8	8.0	6.0	6.6	13.4	13.5	15.2	15.8
1995	8.7	7.6	6.0	6.3	13.2	12.6	15.3	15.1
1996	8.4	7.3	5.9	6.1	12.5	12.2	14.5	14.7
1997	8.6	7.2	5.3	6.0	13.6	11.8	16.1	14.2
1998	8.6	7.2 *	5.5	6.0	13.1	11.8 *	15.4	14.1 *

NEONATAL MORTALITY RATES PER 1,000 LIVE BIRTHS

Year	<i>Total</i>		<i>White</i>		<i>All other races</i>			
					<i>Total</i>		<i>African American</i>	
	Maryland	U.S.	Maryland	U.S.	Maryland	U.S.	Maryland	U.S.
1989	6.5	6.2	5.0	5.2	9.3	9.6	10.6	11.9
1990	6.3	5.8	4.1	4.8	10.6	9.9	11.8	11.6
1991	6.0	5.6	4.3	4.5	9.1	9.5	9.7	11.2
1992	6.7	5.4	4.6	4.3	10.4	9.2	11.3	10.8
1993	6.8	5.3	4.2	4.3	11.2	9.0	12.2	10.7
1994	6.0	5.1	4.1	4.2	9.1	8.6	10.4	10.2
1995	6.0	4.9	3.9	4.1	9.3	8.1	10.8	9.8
1996	5.8	4.8	3.6	4.0	9.2	7.9	10.7	9.6
1997	6.2	4.8	3.6	4.0	10.1	7.7	11.7	9.4
1998	6.3	4.8 *	4.1	4.0 *	9.5	7.7 *	11.1	9.3 *

*U.S. data are provisional.