



*Maryland
Vital Statistics*

*Annual Report
1999*

Vital Statistics Administration

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



- Northwest Area
- Baltimore Metro Area
- National Capital Area
- Southern Area
- Eastern Shore Area

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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 1999

**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. Fetal death data are limited to resident events occurring in Maryland only.

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 projected 2000 U.S. population and are expressed as rates per 100,000 population. Earlier publications present adjustments to the 1940 standard U.S. population. **Age-adjusted rates should not be compared to crude rates or to adjusted rates calculated using a different standard population.** See page xii for a discussion of the new standard.

Age-specific birth rate: Number of births to mothers of a specific age per 1,000 females in that age group.

Age-specific death rate: Number of deaths in a specific age group per 1,000 or 100,000 population in the same age group.

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

Crude 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.

General fertility rate: Total number of births per 1,000 females aged 15-44.

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

* 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. 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 are only those of twenty or more weeks of gestation.

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 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 less than 2,500 grams (5 pounds).

Maternal death: Deaths due to "pregnancy, childbirth and the puerperium" (ICD O00-O99) occurring either during pregnancy or within 42 days of delivery.

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

Mortality rate: See death rate.

Neonatal death: Death occurring to an infant under 28 days of age.

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

Postneonatal death: Death occurring to an infant between 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, 1999 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.

Population estimates by age, race and gender are consistent with the population estimates published by the U.S. Census Bureau and are available on their web site at <http://www.census.gov>. A complete discussion of the methodology is also available.

MAJOR CHANGES FOR 1999 MORTALITY DATA

Two major changes that affect the preparation and presentation of mortality data in this report were implemented in 1999. These were: (1) implementation of the 10th Revision of the International Classification of Diseases (ICD-10); and (2) adoption of the Year 2000 population standard for age-adjusting death rates.

Implementation of the 10th Revision of the International Classification of Diseases

The International Classification of Diseases (ICD) is a classification system for mortality data developed by the World Health Organization and other international centers to promote comparability in the collection, classification, processing and presentation of mortality statistics. The ICD-10 is periodically revised to reflect advances in medical science. ICD-10 replaces ICD-9, which was used with 1979-98 data.

ICD-10 differs substantially from ICD-9. ICD-10 includes expanded detail for many conditions, transfers conditions between classifications, incorporates the use of alphanumeric instead of numeric codes, modifies coding rules and modifies tabulation lists. Because of these changes, the presentation of mortality data by cause of death is substantially different, and discontinuities in trend data between ICD revisions are likely to exist for certain causes of death. To assist in bridging discontinuities in trends of causes of death between ICD revisions, the National Center for Health Statistics (NCHS) has prepared preliminary comparability ratios for selected causes of death. Comparability ratios were prepared by double-coding a national sample of 1996 deaths using both ICD-9 and ICD-10 coding. Preliminary comparability ratios for 113 Selected Causes of Death are shown on page xiv of this report. These ratios were calculated by dividing the number of

deaths attributed to a certain cause of death using ICD-10 coding by the number of deaths using ICD-9 coding. A ratio of 1.00 indicates that the same number of deaths were assigned to a particular cause of death using ICD-9 and ICD-10 coding. A ratio of less than 1.00 indicates that the same number of deaths were assigned to a particular cause of death using ICD-9 and ICD-10 coding. A ratio of less than 1.00 results from either a decline in the assignment of deaths to a cause in ICD-10 compared with ICD-9, or because a cause of death in ICD-10 is only a part of the ICD-9 revision title. For example, the comparability ratio for salmonella infections is 0.81, which indicates that 19% fewer deaths occur as a result of the introduction of the ICD-10 revision. This ratio is calculated by dividing the number of deaths in ICD-10 codes A01-A02 by the number of deaths in ICD-9 codes 002-003. A ratio of greater than 1.00 may result from an increase in deaths assigned to a particular cause in ICD-10, or because the ICD-10 revision title is broader than the ICD-9 title for a cause of death. An example would be septicemia, with a comparability ratio of 1.19. This ratio indicates that 19% more deaths occurred from this cause using ICD-10 coding than by using ICD-9 coding.

In order to compare trends, all age-adjusted rates for causes of death shown in this report for years earlier than 1999 have been adjusted to the tenth revision by multiplying the rate as it existed using the ninth revision by the comparability ratios described above and presented on page xiv.

Final comparability ratios, which will be based on all 1996 deaths, will be published next year. These ratios are expected to vary little from preliminary ratios, but will allow for calculation of state-specific comparability ratios and cross tabulation by race and sex, as well as provide more detailed tabulation lists for causes of death.

Additional information on ICD-10 may be obtained on the NCHS website at: <http://www.cdc.gov/nchs/about/major/dvs/icd10des.htm>.

Adoption of the Year 2000 Population Standard for Age-Adjusting Death Rates

Beginning with data year 1999, all federal agencies adopted the year 2000 projected U.S. population as the new standard for age-adjusting death rates. The year 2000 population replaces at least three different population standards used in earlier years. The use of these multiple standards resulted in difficulties comparing data prepared by agencies using different standards, and caused confusion among data users. Use of the 2000 standard was recommended to promote uniformity of data among agencies, and to eliminate the need to calculate mortality rates using more than one standard.

As described in page ix of this report, age-adjustment is the process used to compare rates among population with differing age distributions. Age-adjustment is used to eliminate the confounding effect of differences in age distributions among groups or

over time.

NCHS and State vital statistics agencies have used the 1940 U.S. population as the standard for age-adjusting rates since 1943. Compared with the year 1940 standard, the year 2000 standard results in higher overall age-adjusted death rates, affects trends in age-adjusted death rates for certain causes of death, and reduces racial disparities in age-adjusted death rates. It is important to understand that these changes are the effect of using the new population standard and do not indicate true changes in mortality rates.

Age-adjusted rates prepared using the year 2000 standard cannot be compared with rates calculated using other standards. Therefore, all age-adjusted rates for earlier years presented in the 1999 Maryland Vital Statistics Annual Report have been recalculated using the year 2000 standard population.

Further information about the year 2000 population standard may be obtained from the following NCHS website: <http://www.cdc.gov/nchs/about/major/dvs/mortdata.htm>.

Comparability Ratios for 113 Causes of Death

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio
Salmonella infections	A01-A02	002-003	0.81
Shigellosis and amebiasis	A03,A06	004,006	*
Certain other intestinal infections	A04,A07-A09	007-009	0.60
Tuberculosis	A16-A19	010-018	0.85
Respiratory tuberculosis	A16	010-012	0.91
Other tuberculosis	A17-A19	013-018	0.70
Whooping cough	A37	033	*
Scarlet fever and erysipelas	A38,A46	034.1-035	*
Meningococcal infection	A39	036	1.00
Septicemia	A40-A41	038	1.19
Syphilis	A50-A53	090-097	0.64
Acute poliomyelitis	A80	045	*
Arthropod-borne viral encephalitis	A83-A84,A85.2	062-064	*
Measles	B05	055	*
Viral hepatitis	B15-B19	070	0.83
Human immunodeficiency virus (HIV) disease	B20-B24	042-044	1.06
Malaria	B50-B54	084	*
Other and unspecified infectious and parasitic diseases and their sequelae	A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09,B25-B49,B55-B99	001,005,020-032,037,039-041,046-054,056-061,065-066,071-083,085-088,098-134,136-139,771.3	1.10
Malignant neoplasms	C00-C97	140-208	1.01
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	140-149	0.96
Malignant neoplasm of esophagus	C15	150	1.00
Malignant neoplasm of stomach	C16	151	1.01
Malignant neoplasms of colon, rectum and anus	C18-C21	153-154	1.00
Malignant neoplasms of liver and intrahepatic bile ducts	C22	155	0.96
Malignant neoplasm of pancreas	C25	157	1.00
Malignant neoplasm of larynx	C32	161	1.00
Malignant neoplasms of trachea, bronchus and lung	C33-C34	162	0.98
Malignant melanoma of skin	C43	172	0.97
Malignant neoplasm of breast	C50	174-175	1.01
Malignant neoplasm of cervix uteri	C53	180	0.99
Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55	179,182	1.03
Malignant neoplasm of ovary	C56	183.0	1.00
Malignant neoplasm of prostate	C61	185	1.01
Malignant neoplasms of kidney and renal pelvis	C64-C65	189.0,189.1	1.00
Malignant neoplasm of bladder	C67	188	1.00
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	191-192	0.97
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	200-208	1.00
Hodgkin's disease	C81	201	0.99
Non-Hodgkin's lymphoma	C82-C85	200,202	0.98
Leukemia	C91-C95	204-208	1.01
Multiple myeloma and immunoproliferative neoplasms	C88,C90	203	1.04
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	---	*

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio
All other and unspecified malignant neoplasms	C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97	152,156,158-160,163-171,173,181,183.2-184,186-187,189.2-190,193-199	1.13
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	210-239	1.67
Anemias	D50-D64	280-285	0.96
Diabetes mellitus	E10-E14	250	1.01
Nutritional deficiencies	E40-E64	260-269	1.16
Malnutrition	E40-E46	260-263	0.98
Other nutritional deficiencies	E50-E64	264-269	6.20
Meningitis	G00,G03	320-322	1.01
Parkinson's disease	G20-G21	332	1.00
Alzheimer's disease	G30	331.0	1.55
Major cardiovascular diseases	I00-I78	390-434,436-448	1.00
Diseases of heart	I00-I09,I11,I13,I20-I51	390-398,402,404,410-429	0.99
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	390-398	0.82
Hypertensive heart disease	I11	402	0.80
Hypertensive heart and renal disease	I13	404	1.07
Ischemic heart diseases	I20-I25	410-414,429.2	1.00
Acute myocardial infarction	I21-I22	410	0.99
Other acute ischemic heart diseases	I24	411	1.01
Other forms of chronic ischemic heart disease	I20,I25	412-414,429.2	1.01
Atherosclerotic cardiovascular disease, so described	I25.0	429.2	1.05
All other forms of chronic ischemic heart disease	I20,I25.1-I25.9	412-414	0.99
Other heart diseases	I26-I51	415-429.1,429.3-429.9	0.97
Acute and subacute endocarditis	I33	421	1.00
Diseases of pericardium and acute myocarditis	I30-I31,I40	420,422-423	1.03
Heart failure	I50	428	1.04
All other forms of heart disease	I26-I28,I34-I38,I42-I49,I51	415-417,424-427,429.0-429.1,429.3-429.9	0.94
Essential (primary) hypertension and hypertensive renal disease	I10,I12	401,403	1.12
Cerebrovascular diseases	I60-I69	430-434,436-438	1.06
Atherosclerosis	I70	440	0.96
Other diseases of circulatory system	I71-I78	441-448	0.95
Aortic aneurysm and dissection	I71	441	1.00
Other diseases of arteries, arterioles and capillaries	I72-I78	442-448	0.85
Other disorders of circulatory system	I80-I99	451-459	1.03
Influenza and pneumonia	J10-J18	480-487	0.70
Influenza	J10-J11	487	1.01
Pneumonia	J12-J18	480-486	0.70
Other acute lower respiratory infections	J20-J22	466	0.97
Acute bronchitis and bronchiolitis	J20-J21	466	0.75
Unspecified acute lower respiratory infection	J22	---	*
Chronic lower respiratory diseases	J40-J47	490-494,496	1.05
Bronchitis, chronic and unspecified	J40-J42	490-491	0.39
Emphysema	J43	492	0.97
Asthma	J45-J46	493	0.89
Other chronic lower respiratory diseases	J44,J47	494,496	1.10
Pneumoconioses and chemical effects	J60-J66,J68	500-506	1.02

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio
Pneumonitis due to solids and liquids	J69	507	1.12
Other diseases of respiratory system	J00-J06,J30-J39,J67,J70-J98	034.0,460-465,470-478,495,508-519	1.17
Peptic ulcer	K25-K28	531-534	0.97
Diseases of appendix	K35-K38	540-543	1.03
Hernia	K40-K46	550-553	1.04
Chronic liver disease and cirrhosis	K70,K73-K74	571	1.04
Alcoholic liver disease	K70	571.0-571.3	1.02
Other chronic liver disease and cirrhosis	K73-K74	571.4-571.9	1.05
Cholelithiasis and other disorders of gallbladder	K80-K82	574-575	0.96
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	580-589	1.23
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	580-581	0.65
Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified	N02-N03,N05-N07,N26	582-583,587	0.39
Renal failure	N17-N19	584-586	1.29
Other disorders of kidney	N25,N27	588-589	0.91
Infections of kidney	N10-N12,N13.6,N15.1	590	1.01
Hyperplasia of prostate	N40	600	1.00
Inflammatory diseases of female pelvic organs	N70-N76	614-616	0.98
Pregnancy, childbirth and the puerperium	O00-O99	630-676	*
Pregnancy with abortive outcome	O00-O07	630-639	*
Other complications of pregnancy, childbirth and the puerperium	O10-O99	640-676	*
Certain conditions originating in the perinatal period	P00-P96	760-771.2,771.4-779	1.07
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759	0.85
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799	0.96
All other diseases (Residual)	Residual	Residual	0.90
Accidents	V01-X59,Y85-Y86	E800-E869,E880-E929	1.03
Transport accidents	V01-V99,Y85	E800-E848,E929.0,E929.1	1.00
Motor vehicle accidents	V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2	E810-E825	0.85
Other land transport accidents	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9	E800-E807,E826-E829	14.13
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99,Y85	E830-E848,E929.0,E929.1	1.01
Nontransport accidents	W00-X59,Y86	E850-E869,E880-E928,E929.2-E929.9	1.08
Falls	W00-W19	E880-E888	0.84
Accidental discharge of firearms	W32-W34	E922	1.06
Accidental drowning and submersion	W65-W74	E910	1.00
Accidental exposure to smoke, fire and flames	X00-X09	E890-E899	0.97
Accidental poisoning and exposure to noxious substances	X40-X49	E850-E869,E924.1	0.89
Other and unspecified nontransport accidents and their sequelae	W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86	E900-E909,E911-E921,E923-E924.0,E924.8-E928,E929.2-E929.9	1.42
Intentional self-harm (suicide)	X60-X84,Y87.0	E950-E959	1.00
Intentional self-harm (suicide) by discharge of firearms	X72-X74	E955.0-E955.4	1.00
Intentional self-harm (suicide) by other and unspecified means and their sequelae	X60-X71,X75-X84,Y87.0	E950-E954,E955.5-E959	1.00

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio
Assault (homicide)	X85-Y09, Y87.1	E960-E969	1.00
Assault (homicide) by discharge of firearms	X93-X95	E965.0-E965.4	1.00
Assault (homicide) by other and unspecified means and their sequelae	X85-X92, X96-Y09, Y87.1	E960-E964, E965.5-E969	1.00
Legal intervention	Y35, Y89.0	E970-E978	*
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	E980-E989	*
Discharge of firearms, undetermined intent	Y22-Y24	E985.0-E985.4	*
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	E980-E984, E985.5-E989	*
Operations of war and their sequelae	Y36, Y89.1	E990-E999	*
Complications of medical and surgical care	Y40-Y84, Y88	E870-E879, E930-E949	*
Injury by firearms	W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0	E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4	1.00

--- Category not applicable.

* Figure does not meet standards of reliability or precision

Source: National Center for Health Statistics

***VITAL
STATISTICS
HIGHLIGHTS***

Highlights of 1999

Population

- The estimated **population** of Maryland in 1999 was 5,171,640, an increase of less than 1% from the year before. The black population increased by nearly 2% between 1998 and 1999, while the size of the white population increased only slightly.

Life expectancy

- The **life expectancy** for an infant born in 1999 was 76.2 years. For whites this figure was 77.8 years and for blacks, 71.3 years.

Births

- There were 71,822 **live births** in 1999, nearly identical to the number in 1998. Although the overall **birth rate** declined slightly in 1999, to 13.9 per 1,000 population, the rate increased by 2% among whites and declined by a similar amount among blacks.
- Ten percent of all births were to **teen mothers** under the age of 20, and 4% were to mothers under the age of 18.
- The **birth rate for adolescents** ages 15-19 fell by 1% between 1998 and 1999, to a rate of 42.5 per 1,000 women of this age group. Rates declined for black adolescents and increased for white 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 1999.

- In terms of **area of occurrence**, 90% of all births to Maryland residents occurred within the state. Over 8% occurred in the District of Columbia and 2% in other states.
- Thirty-five percent of all births were to **unmarried women**. For white women this figure was 22% and for black women, 62%.
- Eighty-seven percent of live births were to women who began **prenatal care** during the first trimester of pregnancy, and 3% were to women who received late (third trimester) or no prenatal care.
- The incidence of **low birth weight** (birth weight <2500 grams) was 9% in 1999. This figure was 7% for white infants and 14% for black infants. The incidence of **very low birth weight** (birth weight <1500 grams) was 2% overall, 1% for whites and 4% for blacks.
- Eleven percent of infants of known **gestational age** were delivered earlier than 37 weeks gestation. This figure was 9% for whites and 15% for blacks.
- Three percent of births were twin or higher order in 1999. The percentage of **multiple births** has increased by 38% in the past 10 years.
- Twenty-three percent of infants born in 1999 were delivered by **cesarean delivery**, compared with 21% in 1998.

Fetal and infant deaths

- The **fetal death rate** in 1999 was 8.7 per 1,000 total deliveries, a one-year decrease

of 7%.

- The **infant mortality rate** was 8.3 per 1,000 live births in 1999, a 3% decline from the 1998 rate of 8.6. The white rate fell from 5.5 in 1998 to 5.1 in 1999, and the black rate fell from 15.4 to 14.7 per 1,000 live births.
- The **neonatal mortality rate** was 5.8 per 1,000 live births in 1999, nearly 8% lower than the 1998 rate of 6.3. The rate was 3.4 for whites, and 10.5 for blacks.
- The **postneonatal mortality rate** was 2.5 per 1,000 live births in 1999, nearly 9% higher than the 1998 rate of 2.3. The rate increased from 1.4 to 1.7 among whites and decreased from 4.3 to 4.2 among blacks.

Deaths

- There were 42,908 **deaths** among Maryland residents in 1999, compared with 41,970 in the year before.
- The **crude death rate** was 829.7 per 100,000 population in 1999, nearly 2% higher than the 1998 rate of 817.4 per 100,000 population.
- **Age-specific death rates** increased for ages 5-24, 35-54, and 85 and over. The largest increase (7%) occurred among individuals 5-14 years of age and the largest decline among infants under one year of age.
- The **age-adjusted mortality rate** was 907.2 per 100,000 population, compared with a rate of 904.9 in 1998. Age-adjusted mortality rates increased slightly for white males and black females.
- The **ten leading causes of death** were diseases of the heart, malignant neoplasms, cerebrovascular diseases,

chronic lower respiratory diseases, diabetes mellitus, accidents, influenza and pneumonia septicemia, Alzheimer's disease and human immunodeficiency virus (HIV) disease.

- Males had a higher age-adjusted death rate than 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 38% higher among blacks than among whites. Rates were higher among blacks for seven of the ten leading causes of death. The largest **race differential** was for HIV infection, with a death rate 17 times higher among blacks than whites.
- **Heart disease** remained the leading cause of death in 1999. The age-adjusted mortality rate was 258.5 per 100,000 population, 18% lower than the rate a decade ago.
- The second leading cause of death in 1999 was **malignant neoplasms**, responsible for 24% of all deaths. The overall age-adjusted mortality rate for malignant neoplasm was 211.0 per 100,000 population in 1999, nearly 4% lower than the rate in 1998.
- **Cerebrovascular disease** was the third leading cause of death in 1999 with an age-adjusted mortality rate of 62.4 per 100,000 population.
- **Chronic lower respiratory disease** was the fourth leading cause of death in 1999. The age-adjusted mortality rate was 41.7 per 100,000 population, 6% higher than the rate in 1998.
- The fifth leading cause of death in 1999 was **diabetes**, with an age-adjusted mortality rate of 29.7 per 100,000 population. The diabetes death rate had

been increasing since the early 1990s but appears to have begun to decline.

- **Accidents** were the sixth leading cause of death in 1999 with an age-adjusted mortality rate of 25 per 100,000 population, 5% lower than the rate in 1998. Rates fell between 1998 and 1999 for all race-sex groups except white females.
- **Motor vehicle accidents** were responsible for nearly half (44%) of all accidental deaths. Falls accounted for 16% of accidental deaths.
- **Septicemia** was the eighth leading cause of death in 1999. The age-adjusted mortality rate for septicemia was 20.7 per 100,000 population in 1999, 8% higher than the 1998 rate of 19.2. The death rate for septicemia increased between 1998 and 1999 for all race-sex groups except black males.
- **Human immunodeficiency virus (HIV)** infection was the tenth leading cause of death in 1999. Despite the fact that the age-adjusted death rate for HIV has declined by 58% since 1995, when the rate peaked, rates began to rise again in 1999. Between 1998 and 1999 the age-adjusted death rate increased 9% overall, 33% among white females, 18% among white males, 12% among black females and 7% among black males. HIV is the second leading cause of death among persons between the ages of 25 and 44.
- **Assault (homicide)** was responsible for 524 deaths among Maryland residents in 1999, a decline from 575 in 1998. The age-adjusted death rate fell to 10.1 per 100,000 population, the lowest rate since 1987. Rates declined among all race-sex groups.
- There were 437 deaths due to **intentional self-harm (suicide)** in 1999. The overall age-adjusted mortality rate for suicide was

8.4 per 100,000 population, down from the 1998 rate of 9.6. Suicide remained the third leading cause of death among adolescents and young adults ages 15-24 years.

- 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 2% occurred in other states.

Marriages

- There were 39,466 **marriages** in Maryland in 1999. Nearly 40% of marriages were performed in civil (non-religious) ceremonies. Thirty-four percent of both brides and grooms were previously married. Sixty-four grooms and 342 brides were under the age of 18.

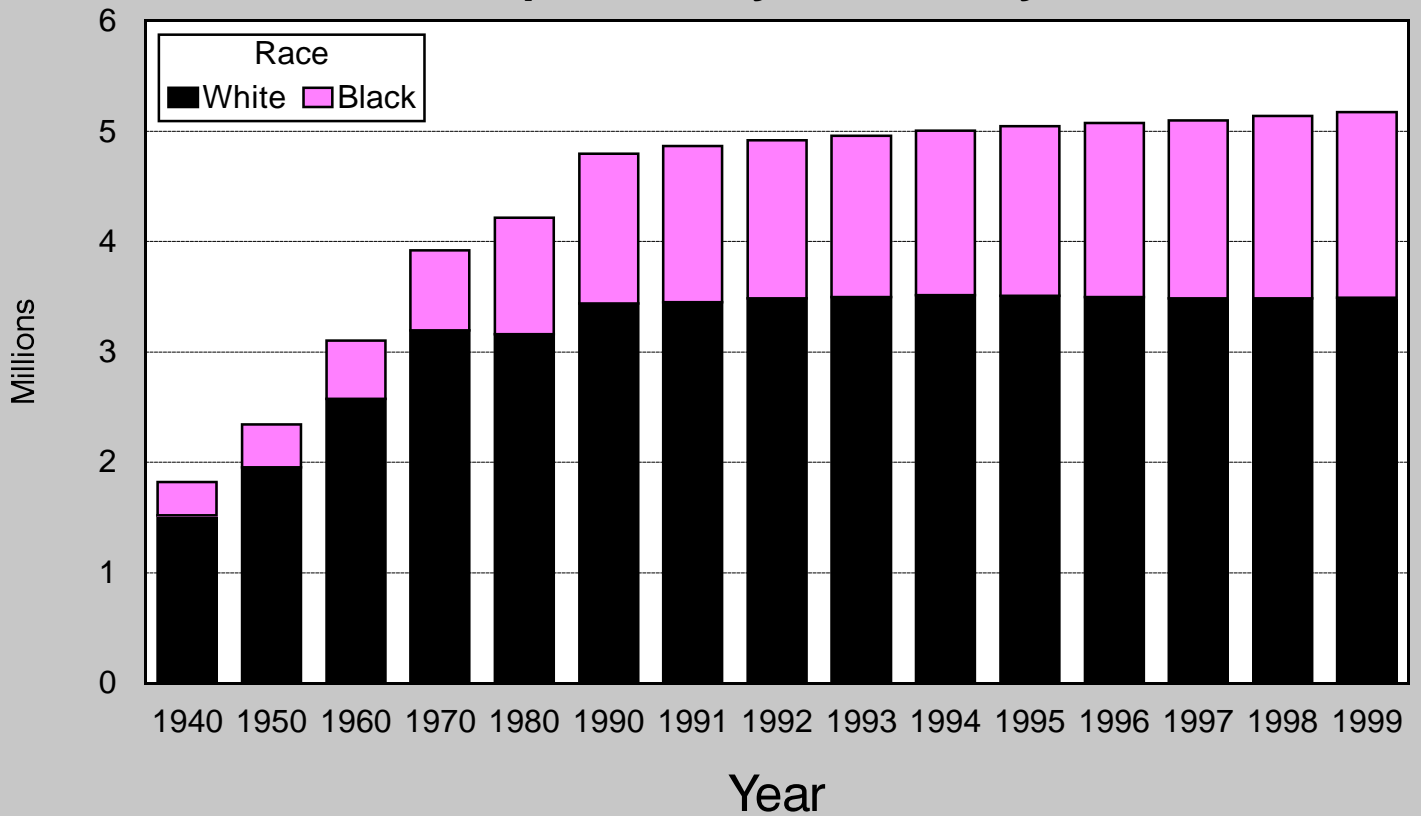
Divorces

- There were 17,982 **divorces and annulments** in 1999. The majority of persons divorcing were between the ages of 30 and 39, and more than half reported having children under the age of 18 years. Nearly 50% of divorcing couples had been married less than 10 years while 17% had been married 20 or more years.

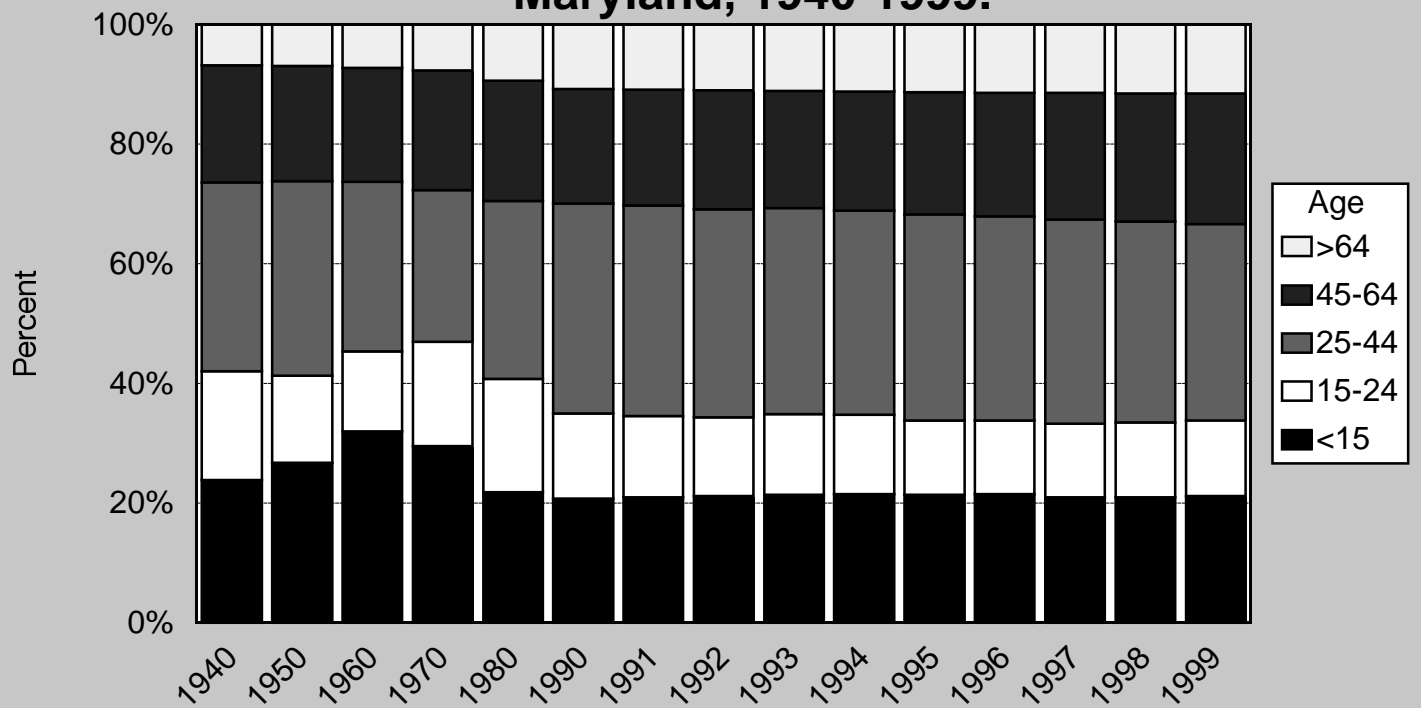
CHARTS

POPULATION

Distribution of the Population by Race, Maryland, 1940-1999.

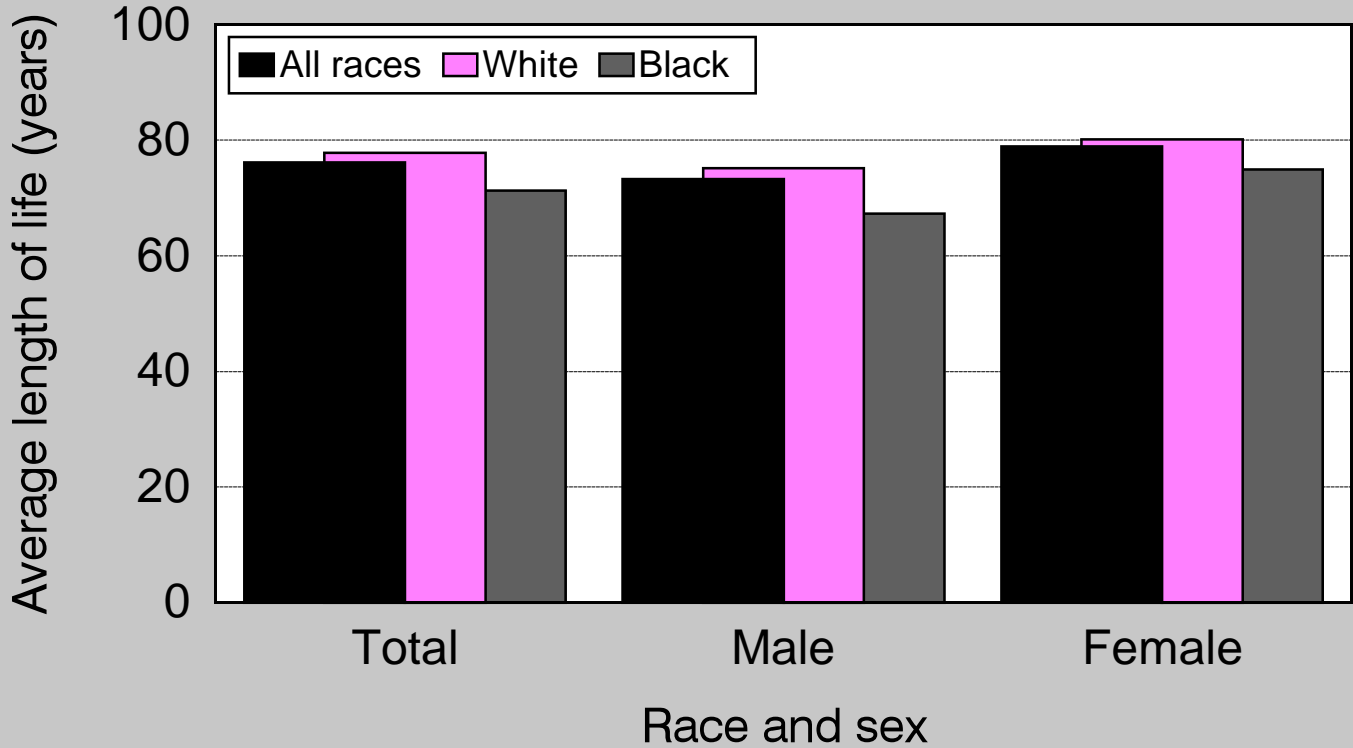


Distribution of the Population by Age Group, Maryland, 1940-1999.

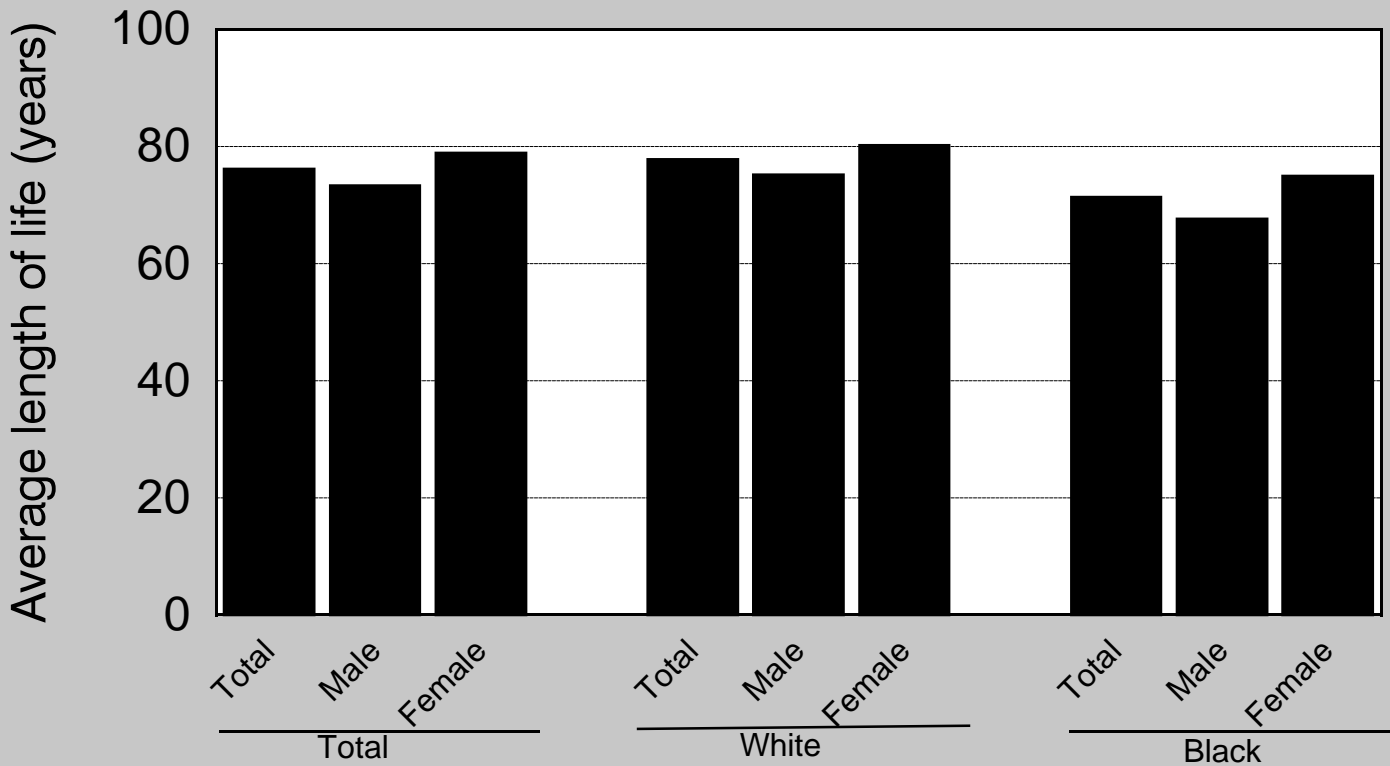


LIFE EXPECTANCY

Average Length of Life by Race and Sex, Maryland, 1999.

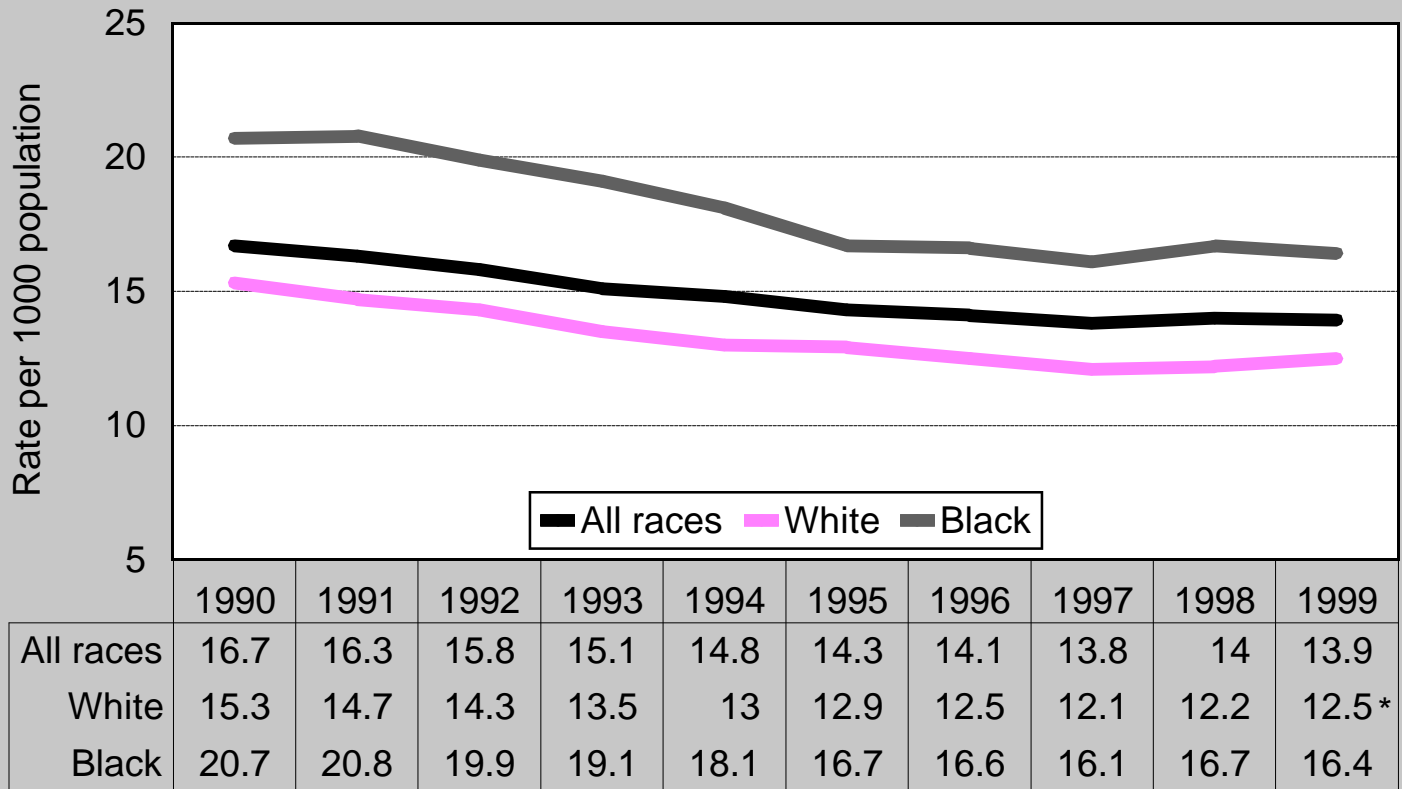


Average Length of Life by Race and Sex, Maryland, 1999.

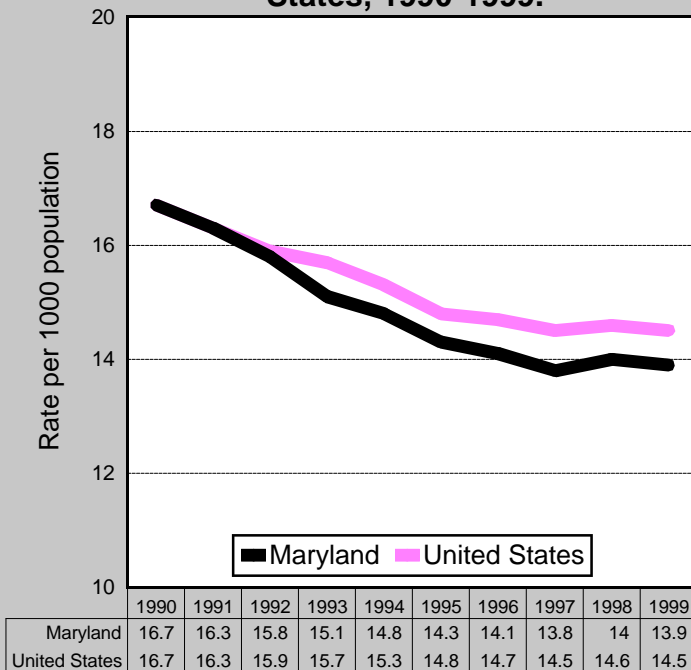


BIRTH RATES

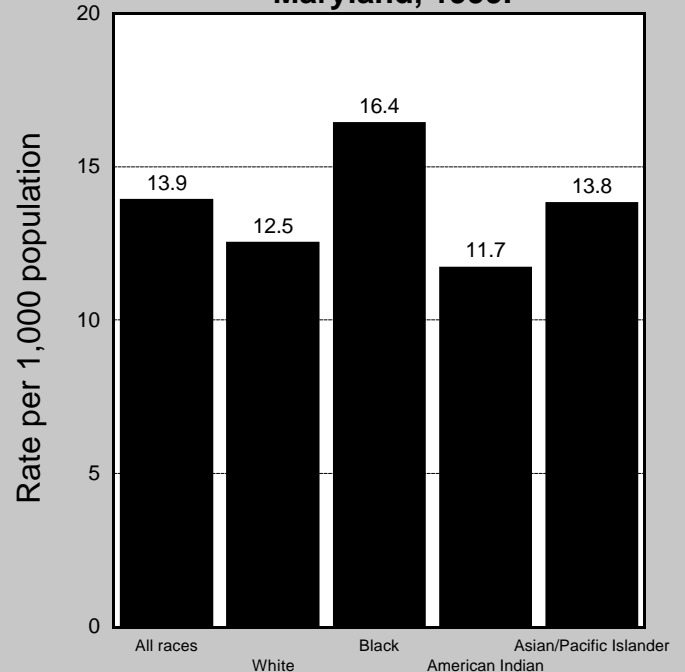
Birth Rates by Race of Mother, Maryland, 1990-1999.



Birth Rates, Maryland and the United States, 1990-1999.



Birth Rates by Detailed Race, Maryland, 1999.



*The number of white births may have increased in 1999 due to changes in the allocation of "other" races as recommended by the National Center for Health Statistics.

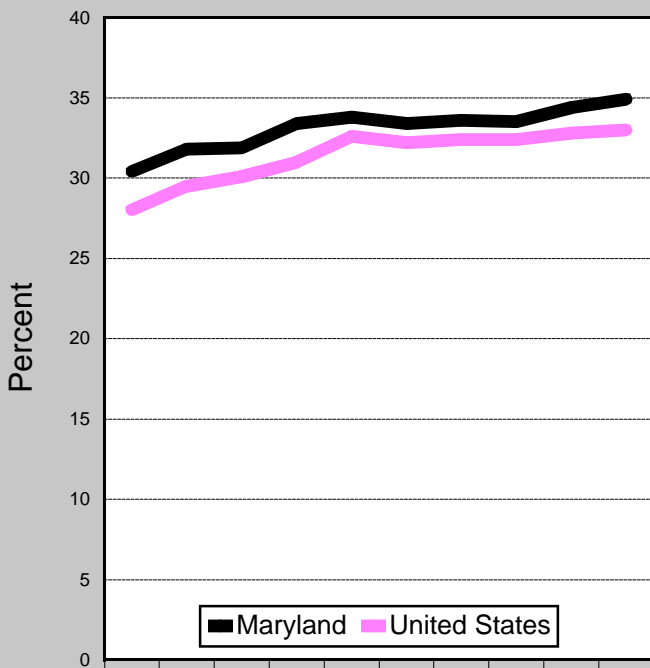
BIRTHS TO UNMARRIED WOMEN

Percentage of Births to Unmarried Women by Race of Mother, Maryland, 1990-1999.



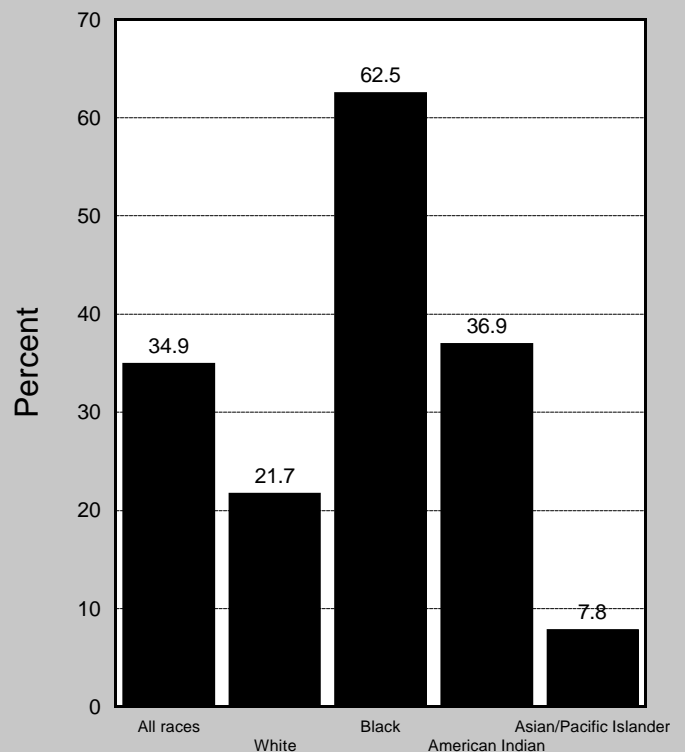
	1990*	1991*	1992*	1993*	1994*	1995	1996	1997	1998	1999
All races	30.4	31.8	31.9	33.4	33.8	33.4	33.6	33.5	34.4	34.9
White	16.5	17.6	17.3	18.6	19.1	19.5	19.6	19.9	20.6	21.7
Black	62.6	63.7	63.8	64.2	64.2	63.8	63.1	61.6	61.8	62.5

Percentage of Births to Unmarried Women, Maryland and the U.S., 1990-1999.



	1990*	1991*	1992*	1993*	1994*	1995	1996	1997	1998	1999
Maryland	30.4	31.8	31.9	33.4	33.8	33.4	33.6	33.5	34.4	34.9
United States	28	29.5	30.1	31	32.6	32.2	32.4	32.4	32.8	33

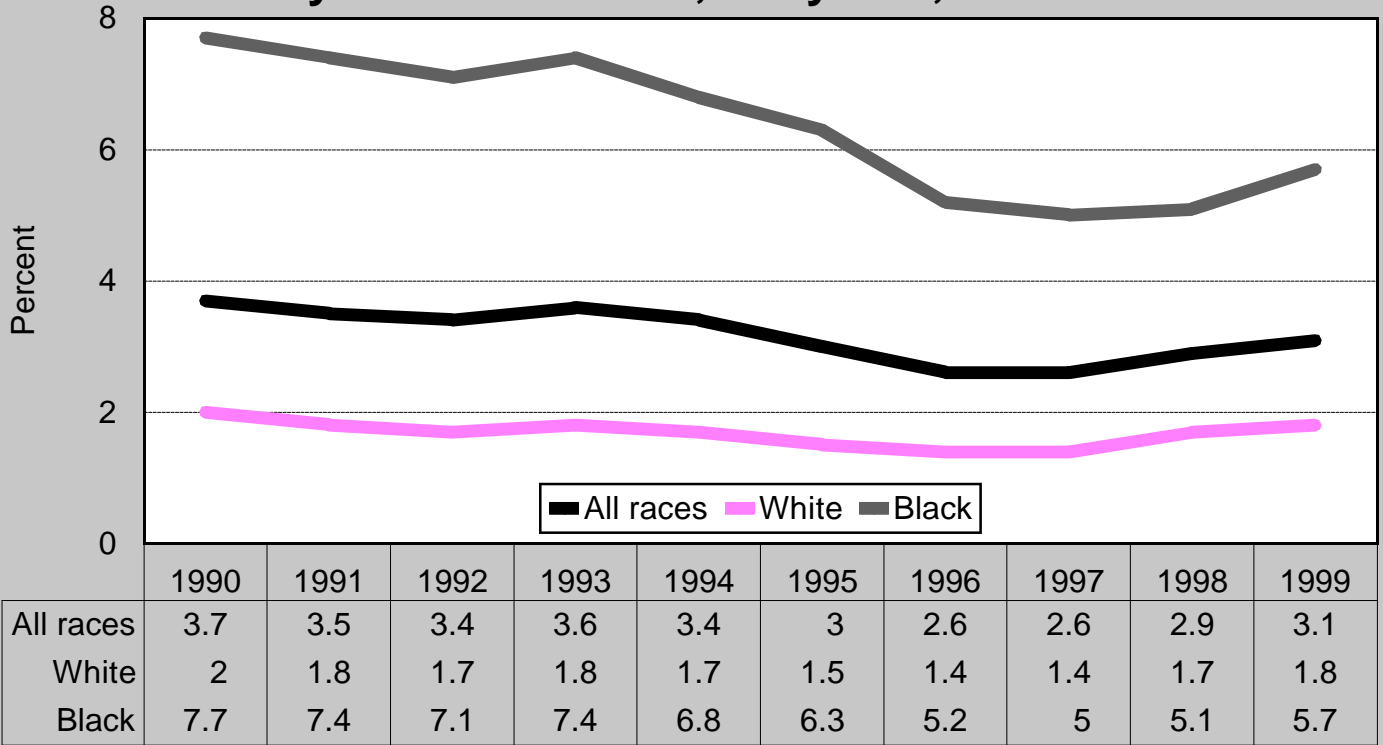
Percentage of Births to Unmarried Women by Detailed Race, Maryland, 1999.



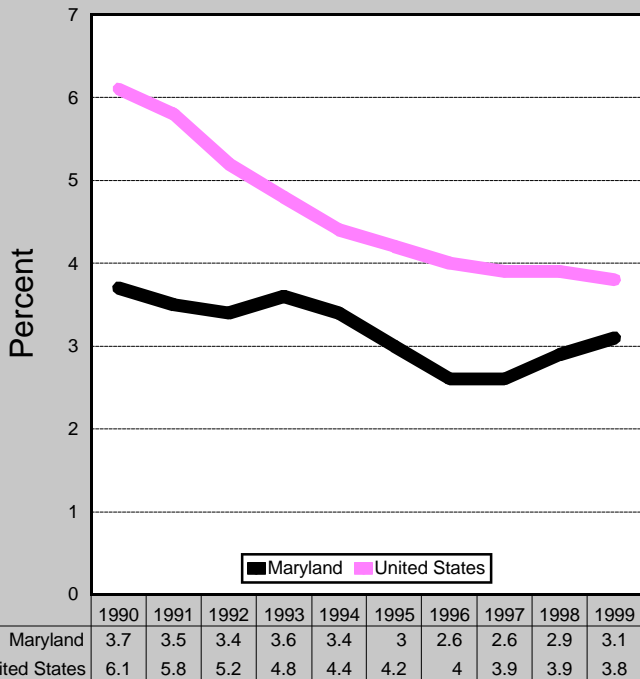
*Maryland figures exclude women for whom marital status was unknown.

PRENATAL CARE

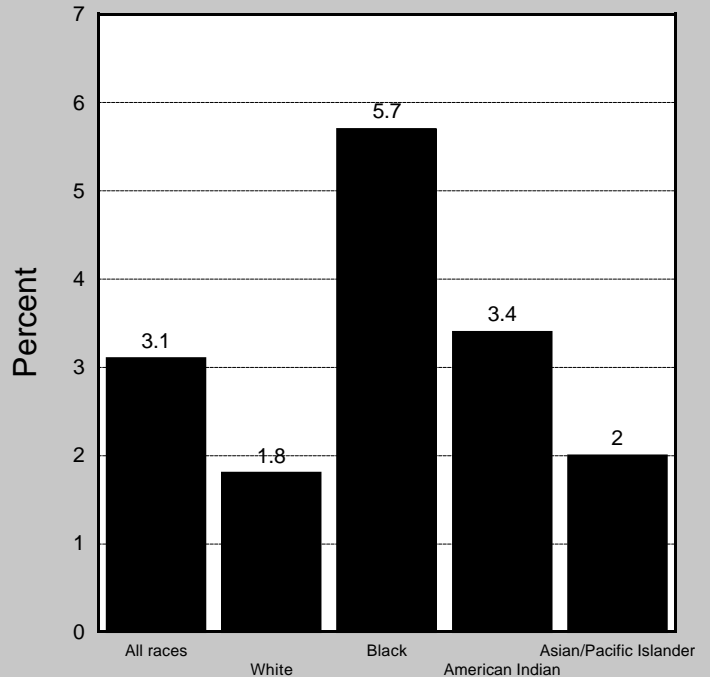
Percentage of Births to Women Receiving Late or No Prenatal Care by Race of Mother, Maryland, 1990-1999.*



Percentage of Women Receiving Late or No Prenatal Care, Maryland and the U.S., 1990-1999.*



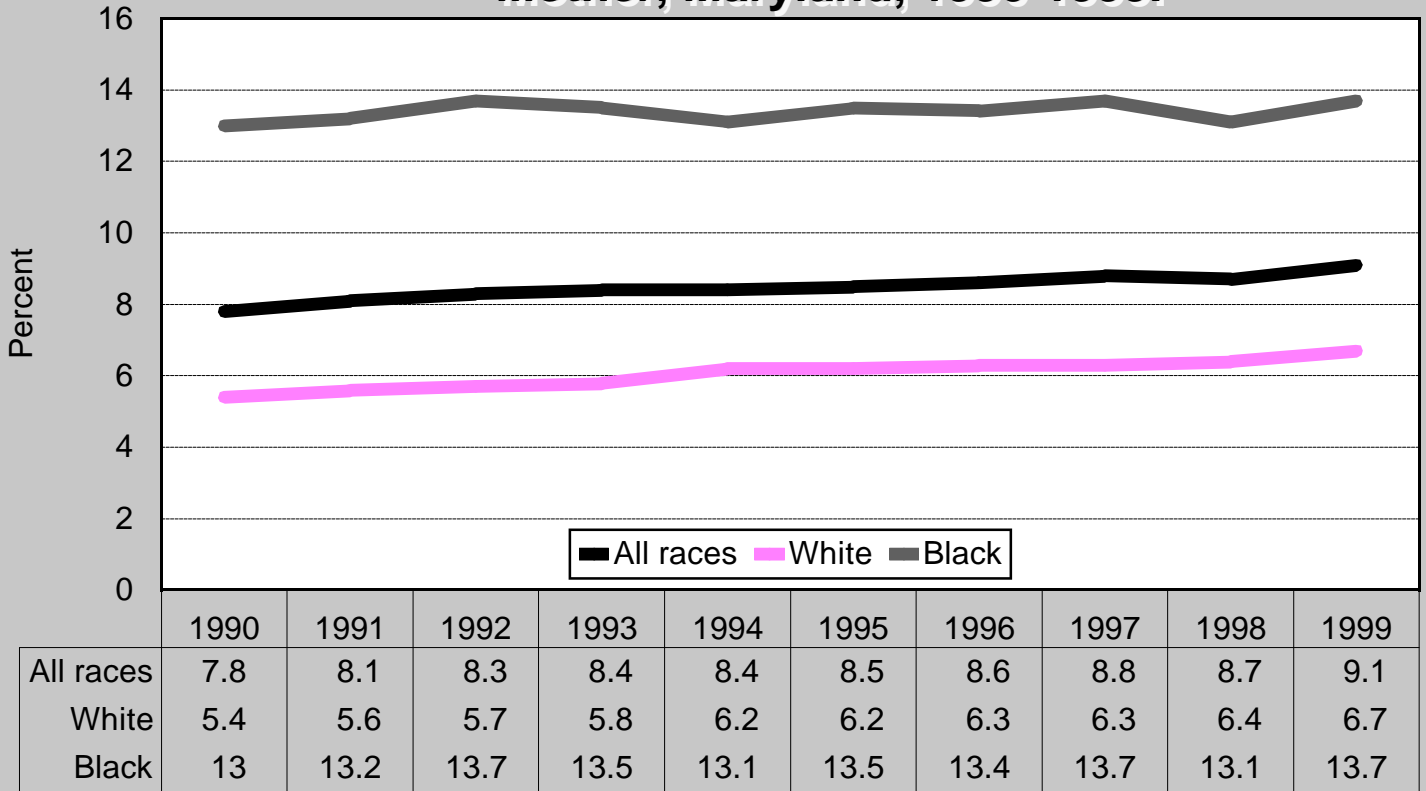
Percentage of Births to Women Receiving Late or No Prenatal Care by Detailed Race, Maryland, 1999.*



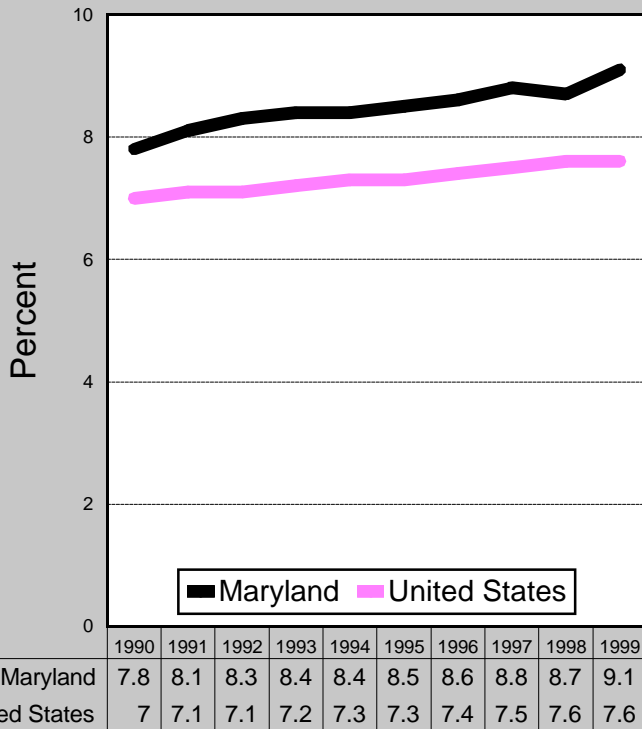
*Maryland figures exclude women for whom timing of prenatal care was unknown. Late care refers to prenatal care which begins during the third trimester of pregnancy. The percentage of women receiving late or no prenatal care in Maryland has been increasing in recent years as a result of more complete reporting of this variable on the birth certificate.

LOW BIRTH WEIGHT

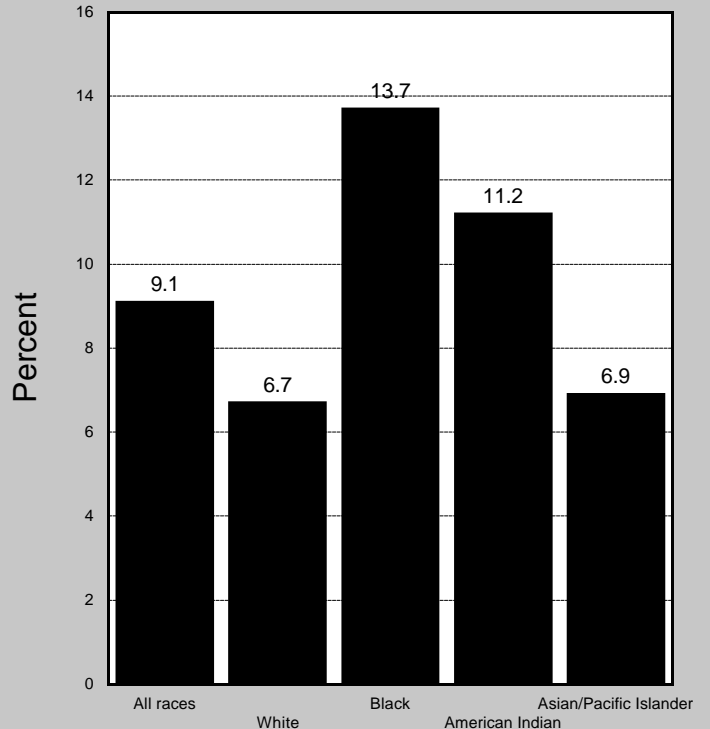
Percentage of Low Birth Weight Infants by Race of Mother, Maryland, 1990-1999.



Percentage of Low Birth Weight Infants, Maryland and the U.S., 1990-1999.

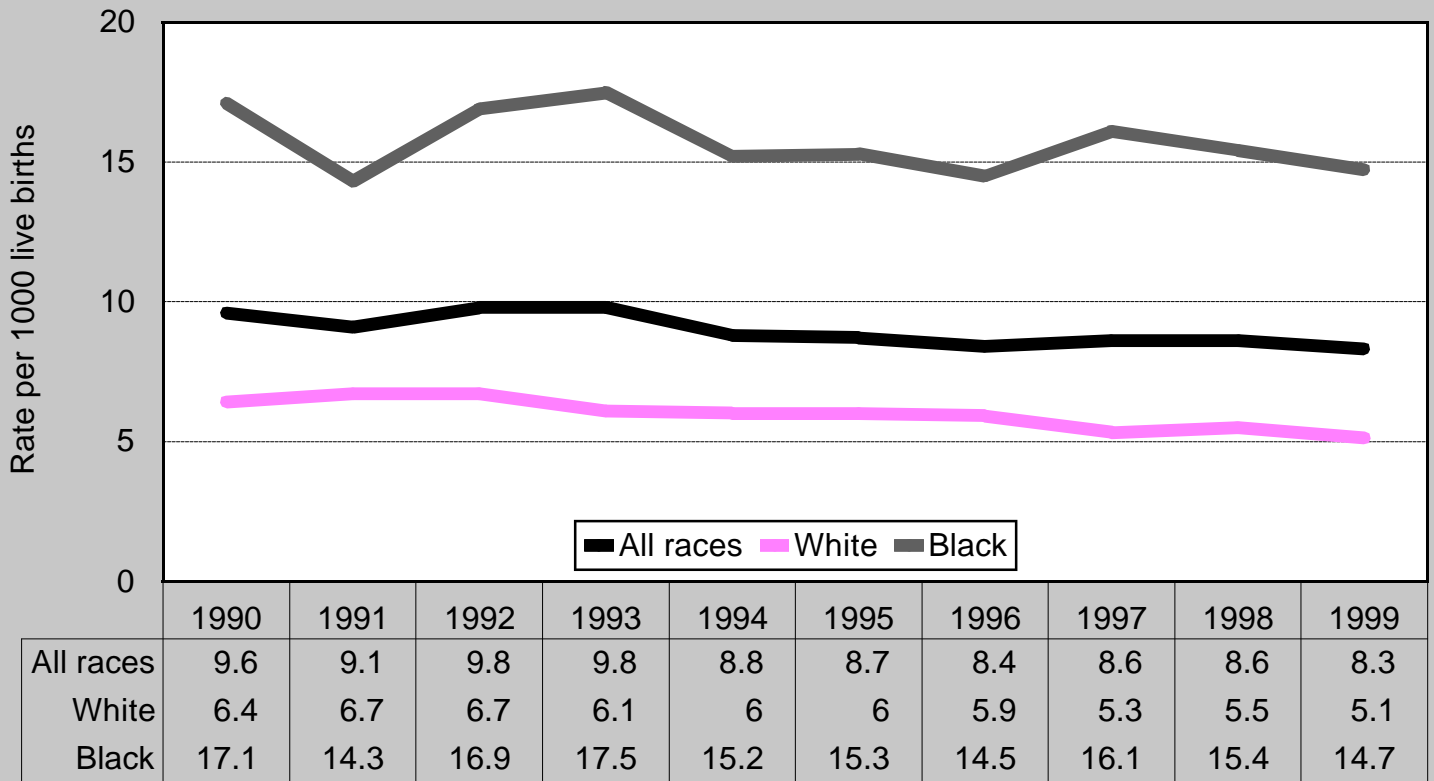


Percentage of Low Birth Weight Infants by Detailed Race, Maryland, 1999.

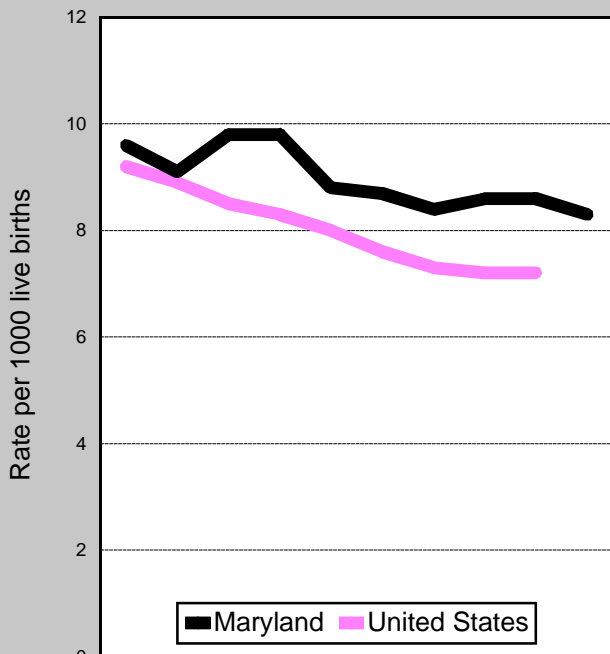


INFANT MORTALITY

Infant Mortality Rate by Race, Maryland, 1990-1999.



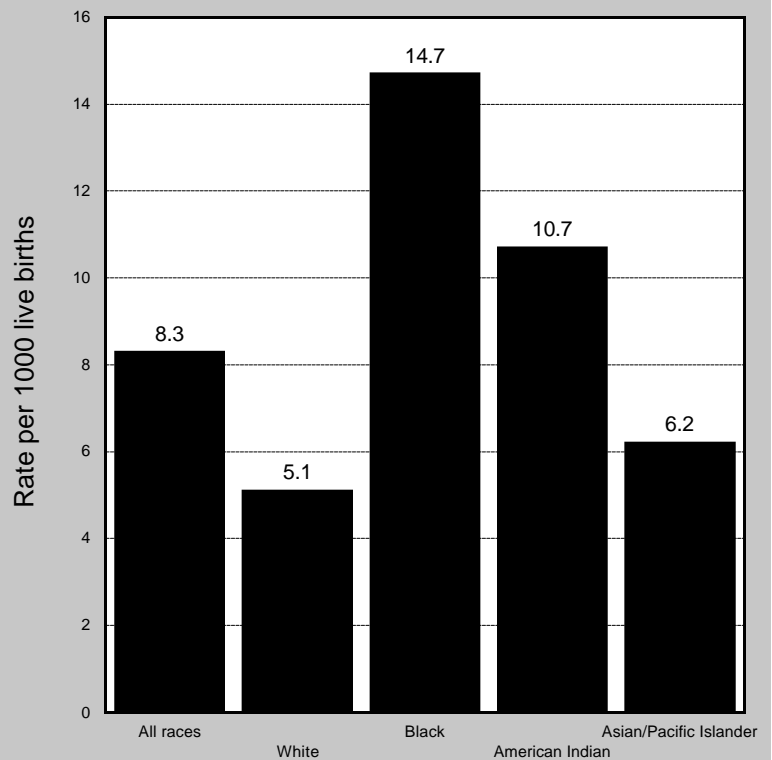
Infant Mortality Rate, Maryland and the United States, 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	9.6	9.1	9.8	9.8	8.8	8.7	8.4	8.6	8.6	8.3
United States	9.2	8.9	8.5	8.3	8	7.6	7.3	7.2	7.2	*

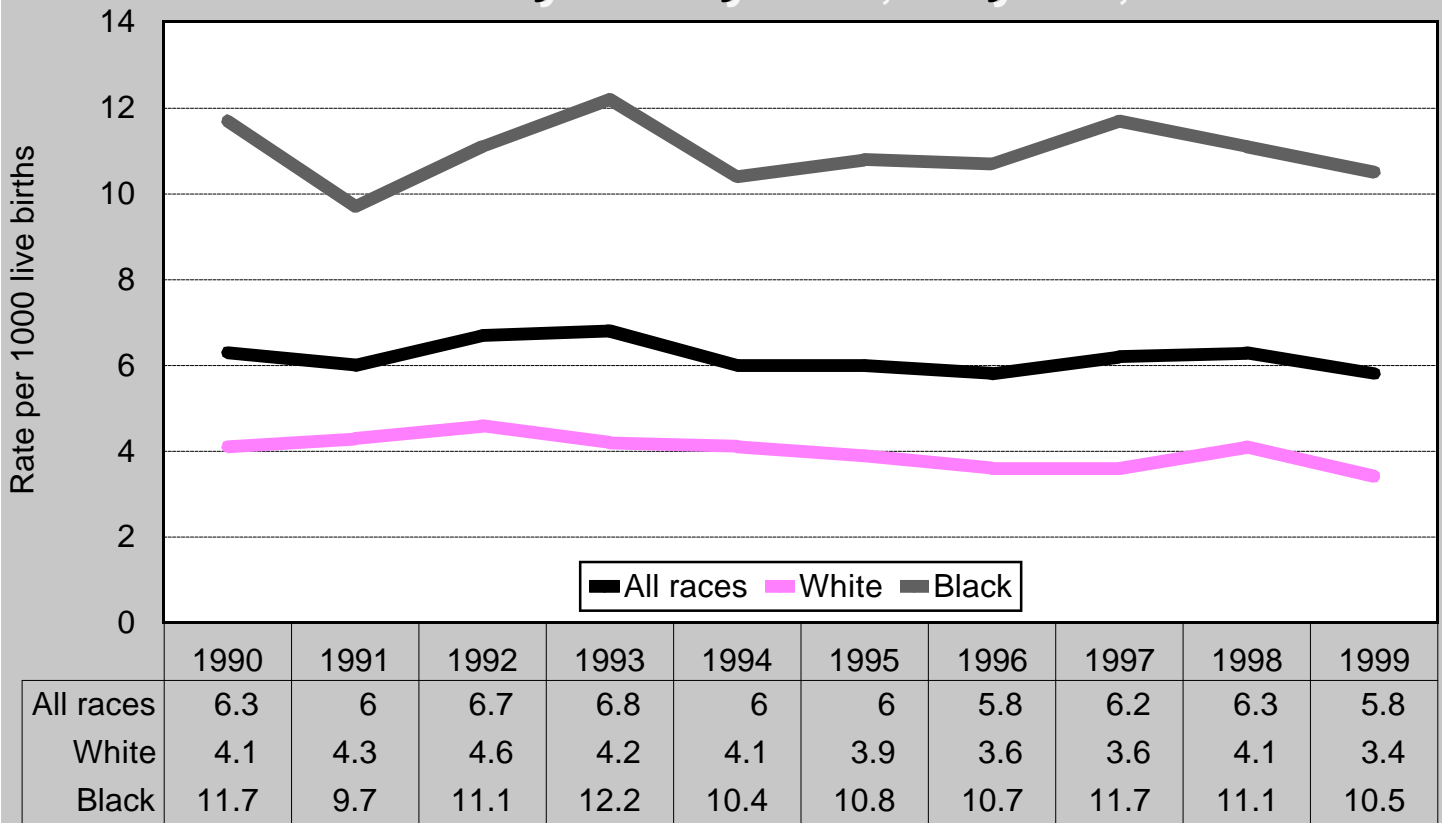
*1999 U.S. data not available

Infant Mortality Rate by Detailed Race, Maryland, 1999.

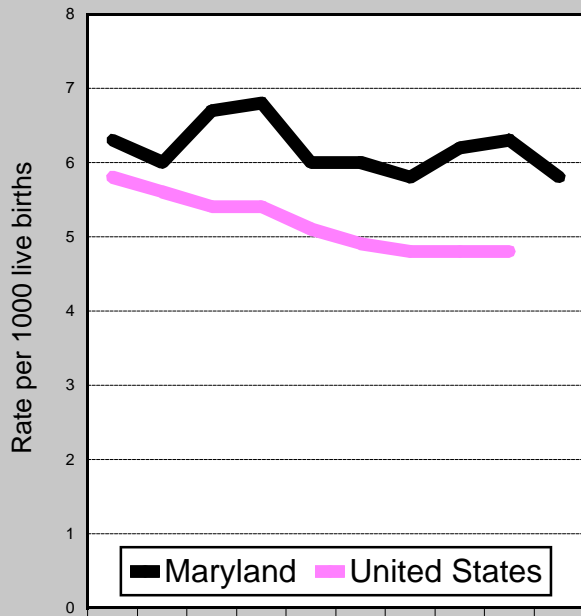


NEONATAL MORTALITY

Neonatal Mortality Rate by Race, Maryland, 1990-1999.

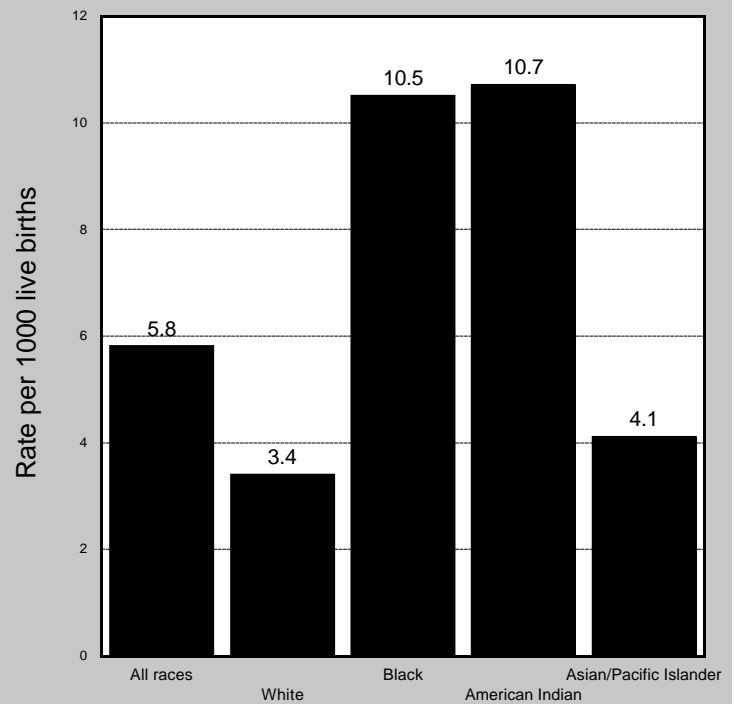


Neonatal Mortality Rate, Maryland and the United States, 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	6.3	6	6.7	6.8	6	6	5.8	6.2	6.3	5.8
United States	5.8	5.6	5.4	5.4	5.1	4.9	4.8	4.8	4.8	*

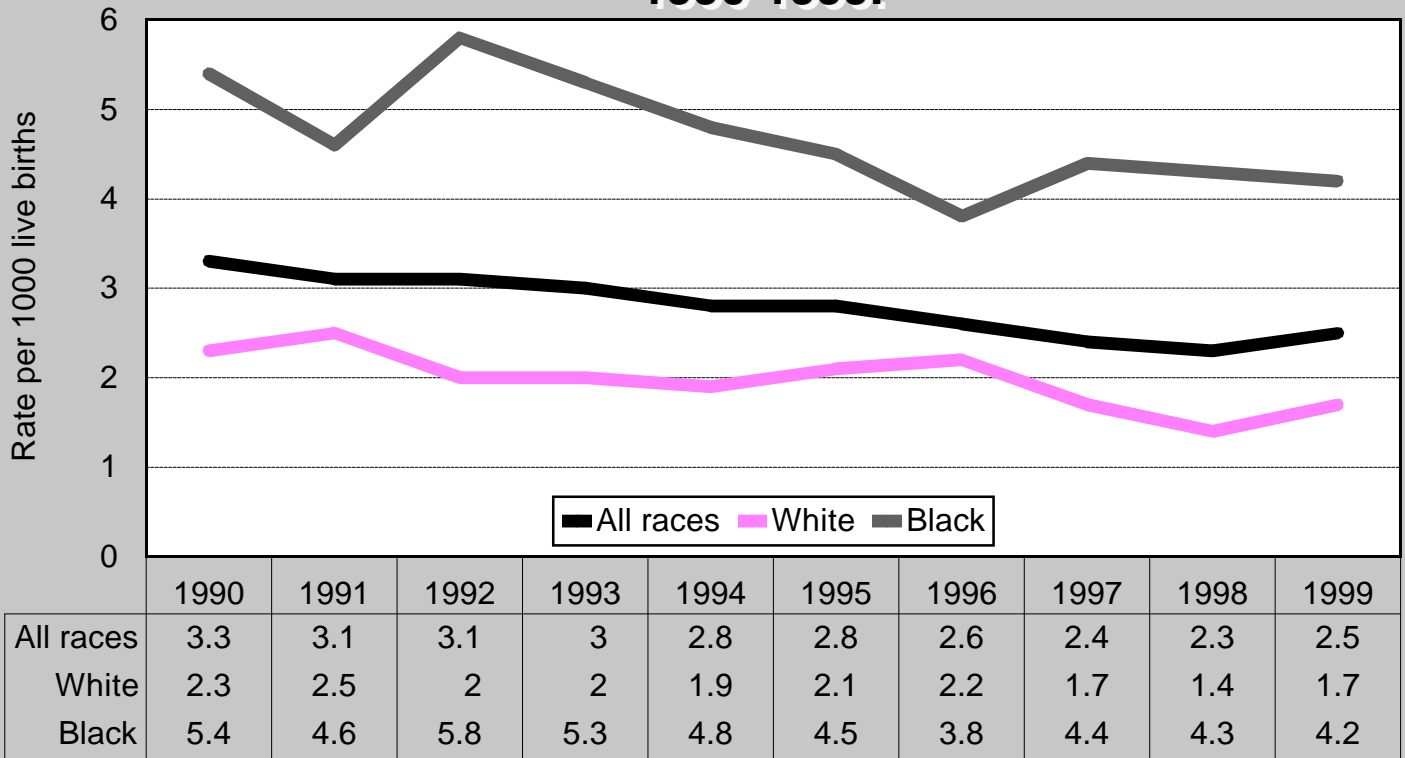
Neonatal Mortality Rate by Detailed Race, Maryland, 1999.



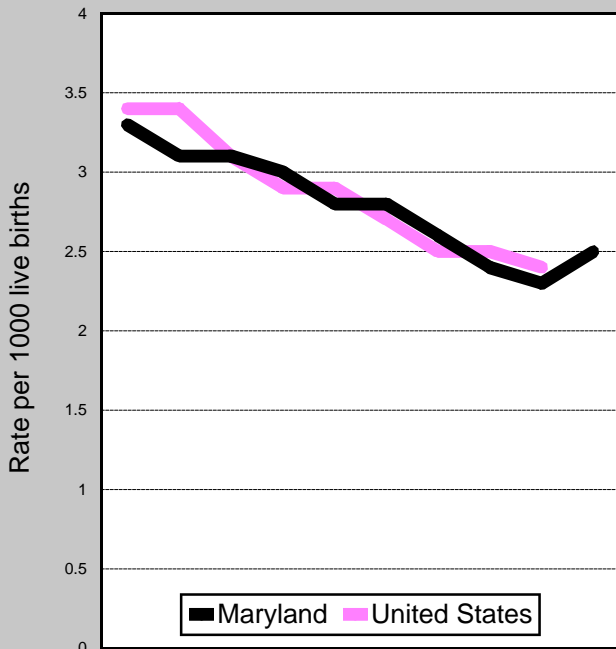
*1999 U.S. data not available

POSTNEONATAL MORTALITY

Postneonatal Mortality Rate by Race, Maryland, 1990-1999.



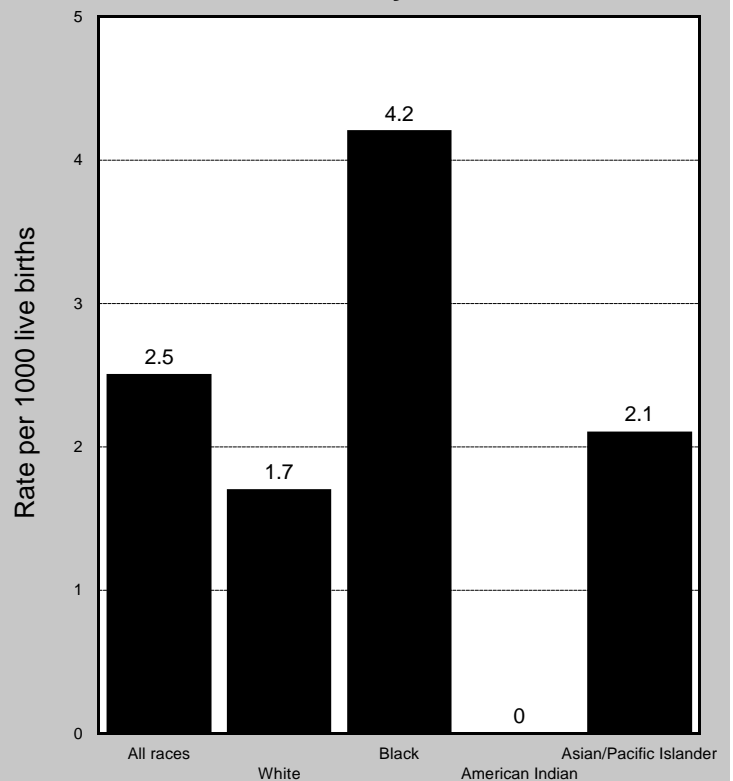
Postneonatal Mortality Rate, Maryland and the United States, 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	3.3	3.1	3.1	3	2.8	2.8	2.6	2.4	2.3	2.5
United States	3.4	3.4	3.1	2.9	2.9	2.7	2.5	2.5	2.4	*

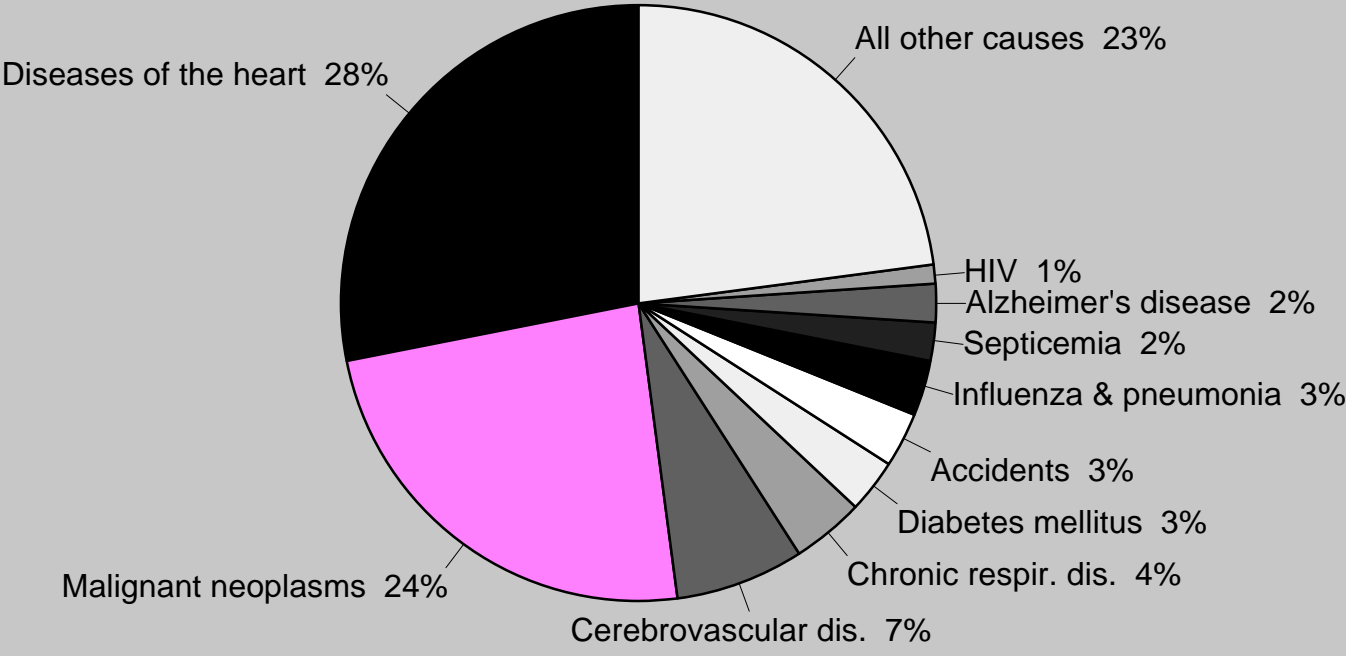
*1999 U.S. data not available

Postneonatal Mortality Rate by Detailed Race, Maryland, 1999.



LEADING CAUSES OF DEATH

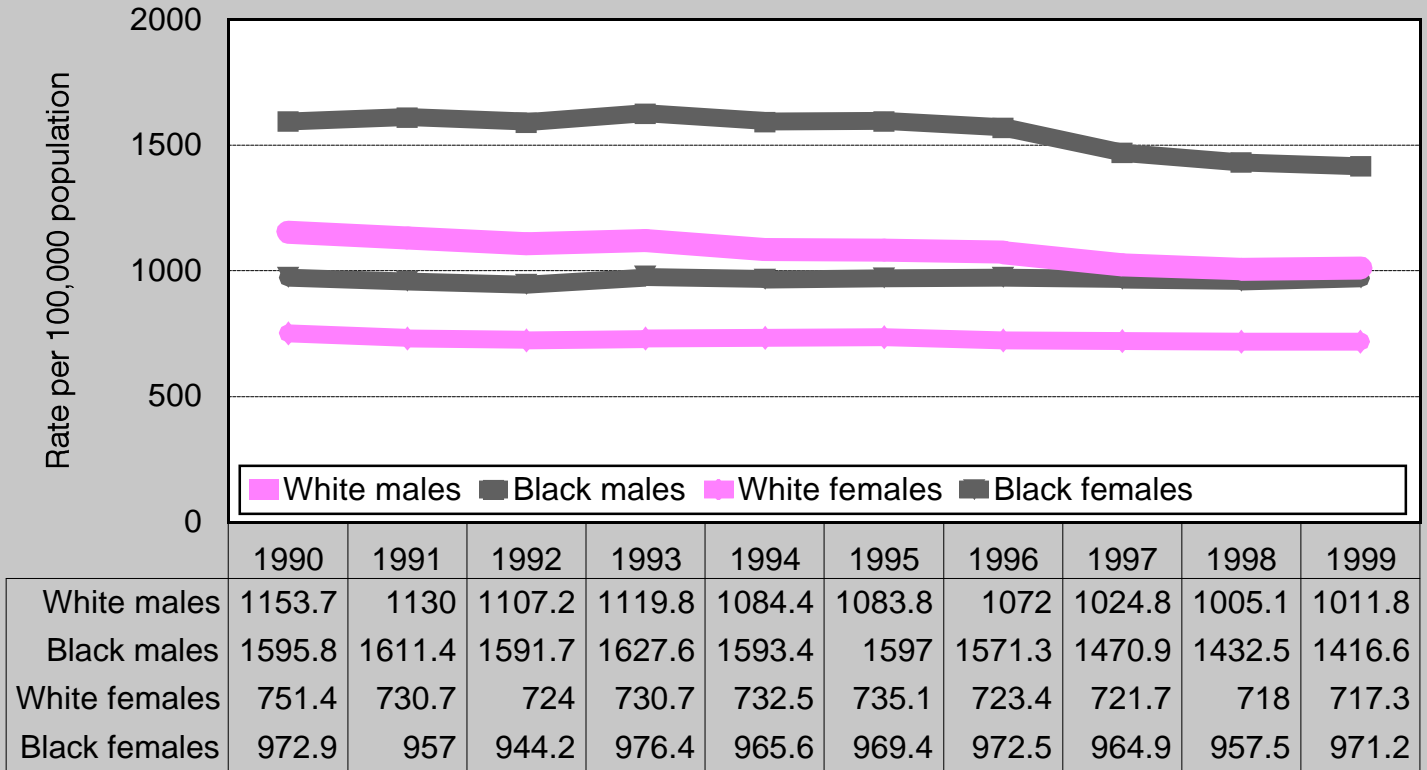
Percent Distribution of Deaths by Cause*, Maryland, 1999.



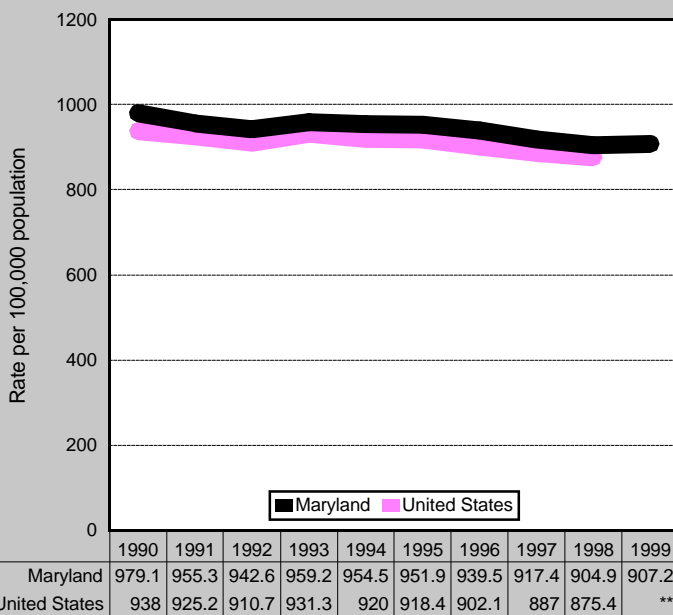
*See page xi for an explanation of changes affecting 1999 mortality data.

MORTALITY

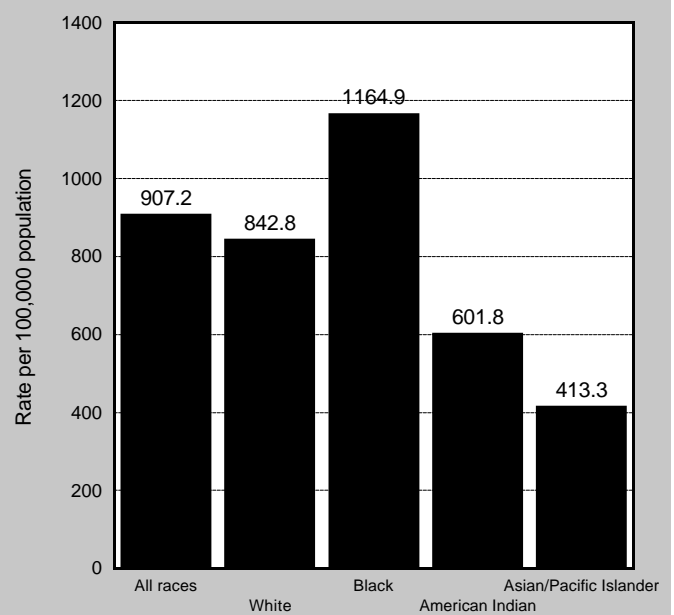
Age-adjusted Mortality Rate* for All Causes of Death by Race and Sex, Maryland, 1990-1999.



Age-Adjusted Death Rate for All Causes of Death, Maryland and the U.S., 1990-1999.



Age-Adjusted Death Rate for All Causes of Death by Detailed Race, Maryland, 1999.

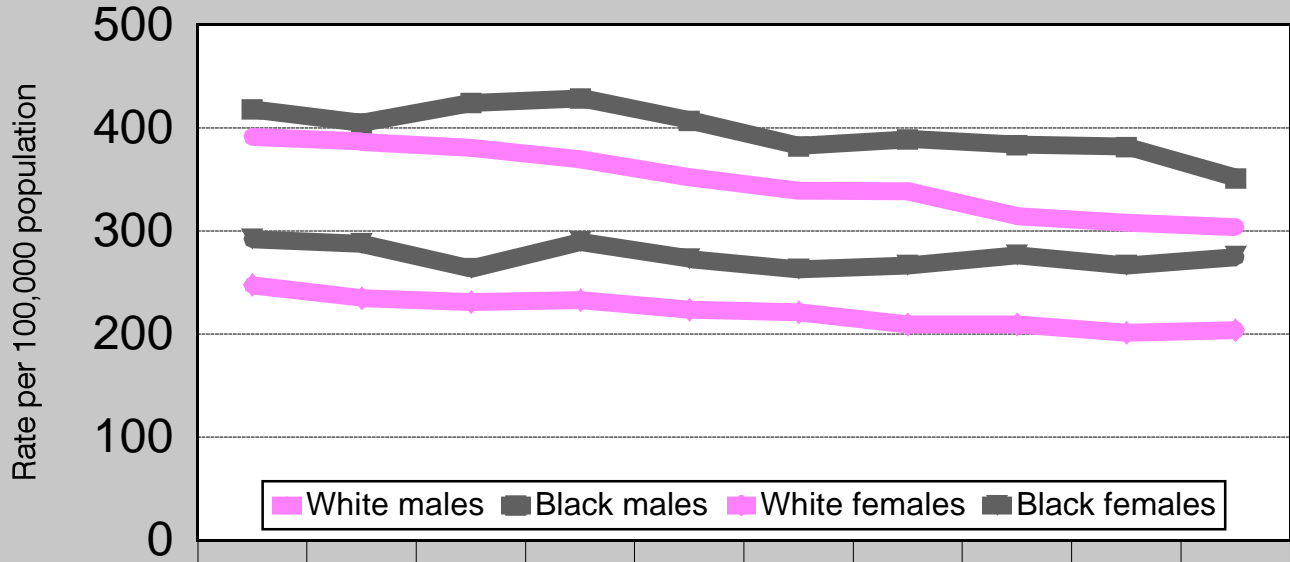


*Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

** Data not available.

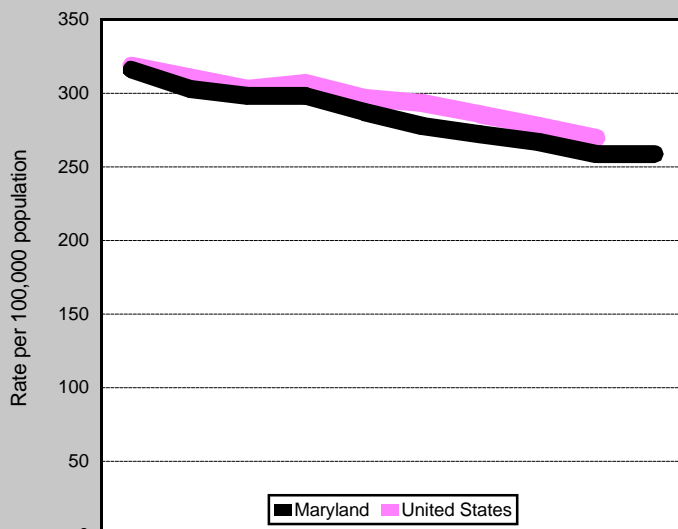
DISEASES OF THE HEART

Age-Adjusted Death Rate* for Diseases of the Heart by Race and Sex, Maryland, 1990 to 1999.



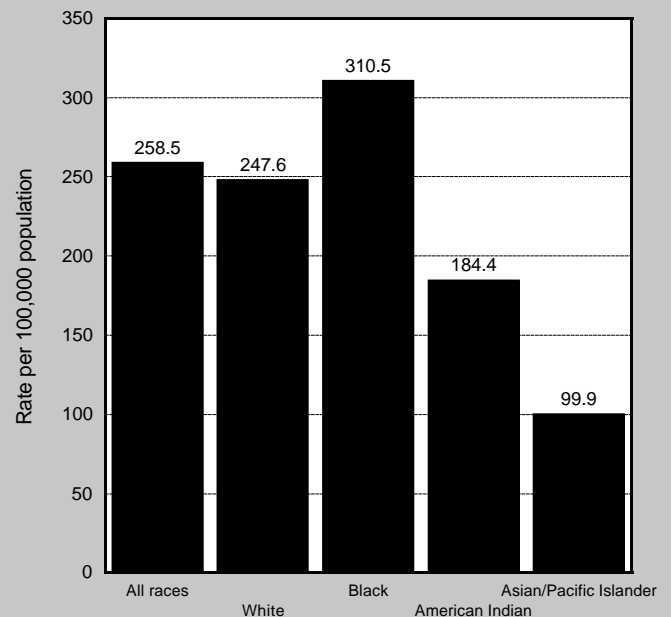
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
White males	391.4	386.3	380.3	369.5	352	338.7	338.5	314.3	308.1	303.6
Black males	418	404.6	424.2	428.8	407.3	382.2	389.2	383.4	381.7	351.1
White females	247.3	234.7	231.2	232.6	223.4	220.8	209.1	209.2	201.3	203.8
Black females	292.1	287.5	263.6	289.5	272.4	262.7	266.7	276.5	266.6	275.1

Age-Adjusted Death Rate for Diseases of the Heart, Maryland and the U.S., 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	315.9	302.8	298.1	298.2	287.4	277.9	272.2	266.8	258.6	258.5
United States	318.6	310.7	303	306.8	296.7	293.3	285.4	277.6	269.7	**

Age-Adjusted Death Rate for Diseases of the Heart by Detailed Race, Maryland, 1999.

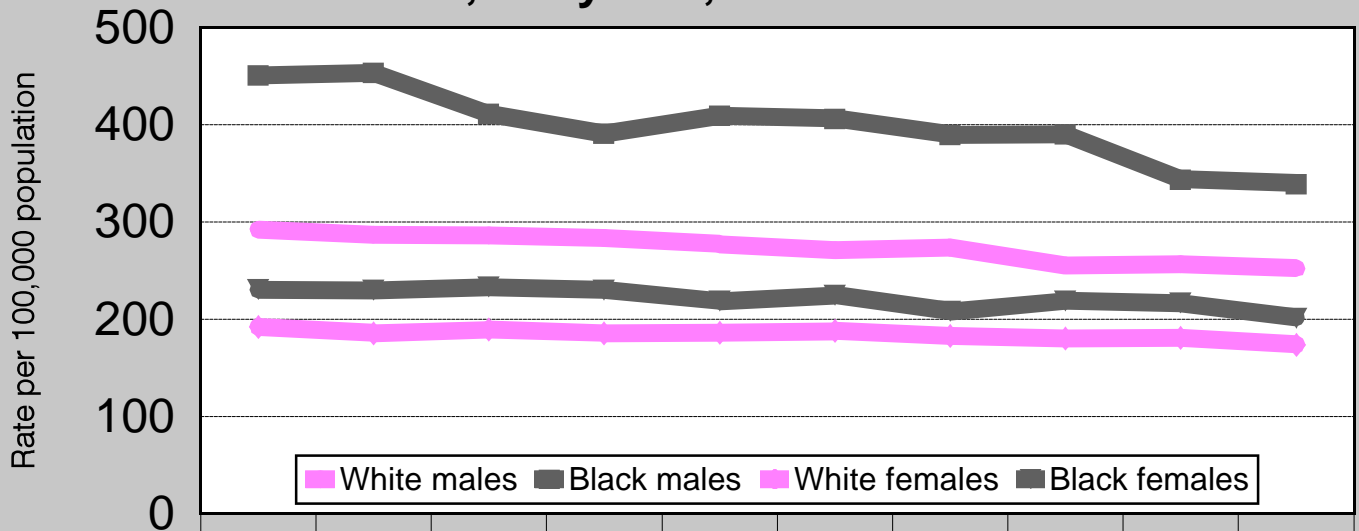


*Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

** Data not available.

MALIGNANT NEOPLASMS

Age-Adjusted Death Rate** for Malignant Neoplasms by Race and Sex, Maryland, 1990 to 1999.



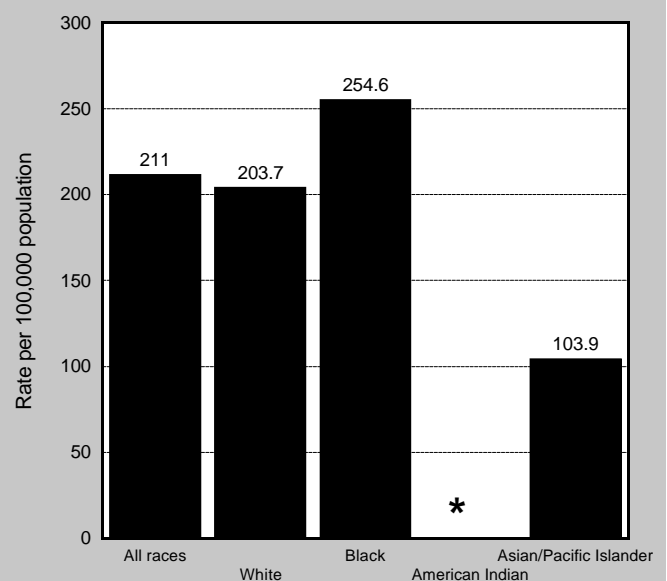
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
White males	292.3	287	286.5	283.7	277.3	271	273.7	255	256.6	252.2
Black males	450.9	453.5	411.5	390.7	409.6	406.4	389.4	390.4	343.9	339.3
White females	192	185.5	189.5	185.8	186.4	188.3	182.8	180.4	180.8	173.6
Black females	230.4	229.7	233	230	218.6	224.7	208	218.8	216.7	201

Age-adjusted Mortality Rate for Malignant Neoplasms, Maryland and the U.S., 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	243.4	237.6	237.2	232.6	232.4	230.3	226.1	220.9	218.7	211
United States	218.2	217.9	216.4	216.7	215.2	213.8	210.8	207.8	204.4	***

Age-Adjusted Death Rate for Malignant Neoplasms by Detailed Race, Maryland, 1999.



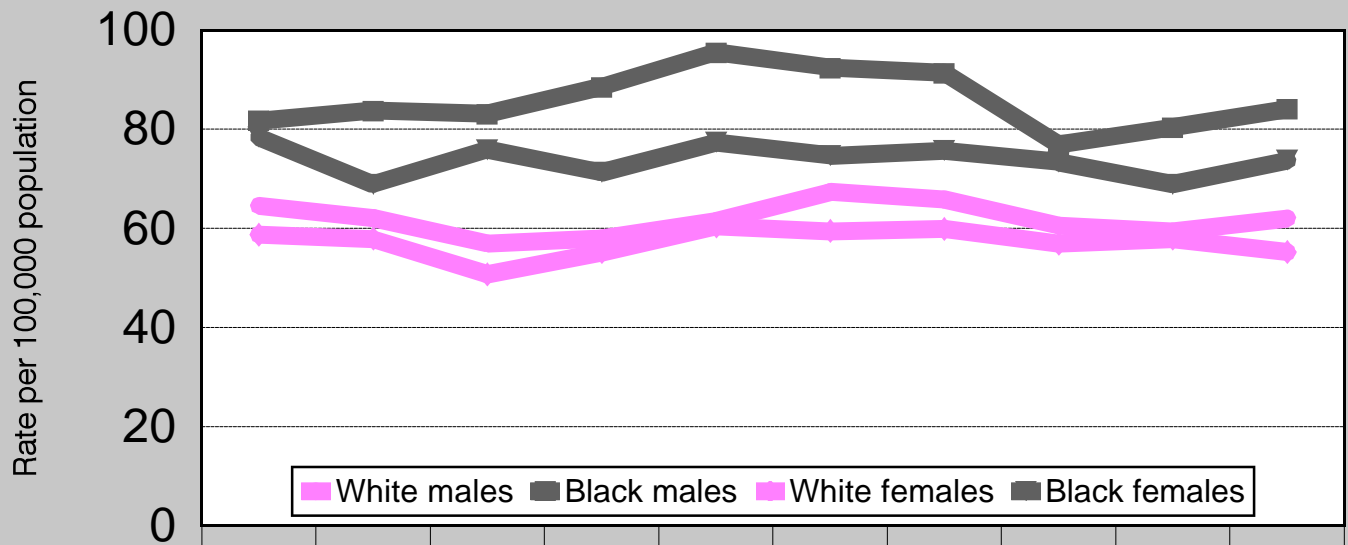
*Age-adjusted rates are not calculated when the number of deaths is less than 20.

**Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

*** Data not available.

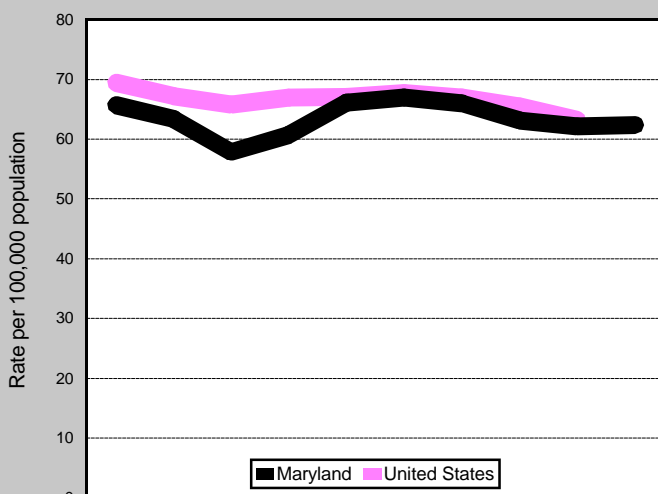
CEREBROVASCULAR DISEASES

Age-Adjusted Death Rate** for Cerebrovascular Diseases by Race and Sex, Maryland, 1990 to 1999.



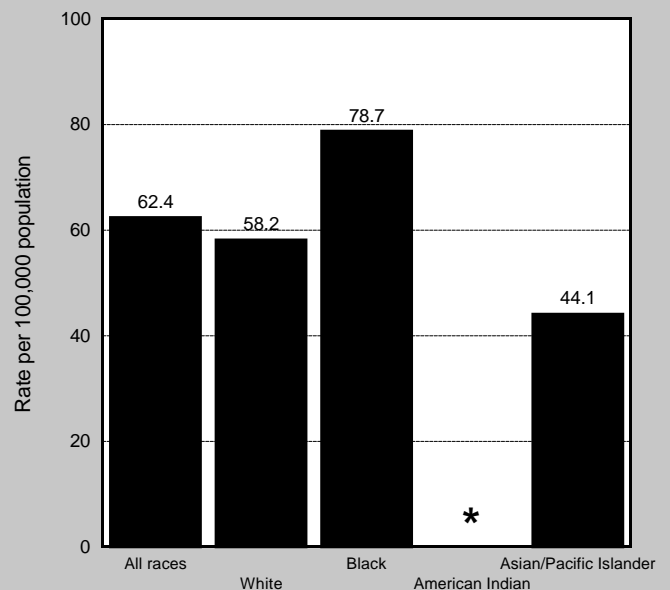
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
White males	64.6	62.1	56.9	58	61.5	67.4	65.9	60.5	59.4	62.1
Black males	81.8	83.8	83.2	88.6	95.5	92.5	91.4	76.9	80.5	84.2
White females	58.8	57.9	50.7	55.2	60.4	59.4	59.9	56.9	57.9	55.2
Black females	78.4	68.9	75.9	71.3	77.4	74.7	75.7	73.4	68.9	73.7

Age-Adjusted Death Rate for Cerebrovascular Diseases, Maryland and the U.S., 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	65.7	63.3	57.9	60.8	66.1	67	66	63.1	62.1	62.4
United States	69.4	67.2	65.8	67	67.1	67.7	67	65.5	63.2	***

Age-Adjusted Death Rate for Cerebrovascular Diseases by Race, Maryland, 1999.



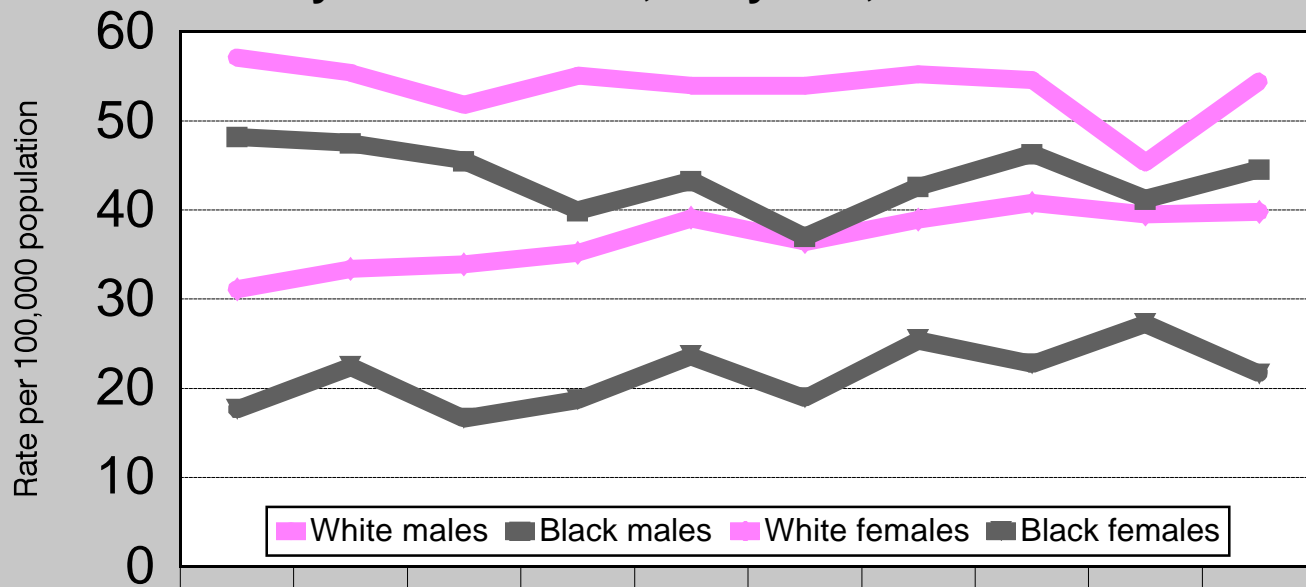
*Age-adjusted rates are not calculated when the number of deaths is less than 20.

**Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

*** Data not available.

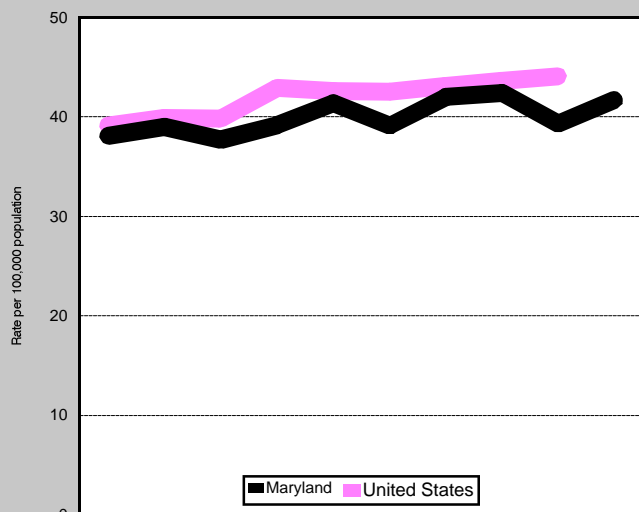
CHRONIC LOWER RESPIRATORY DISEASES

Age-Adjusted Death Rate** for Chronic Lower Respiratory Diseases by Race and Sex, Maryland, 1990 to 1999.



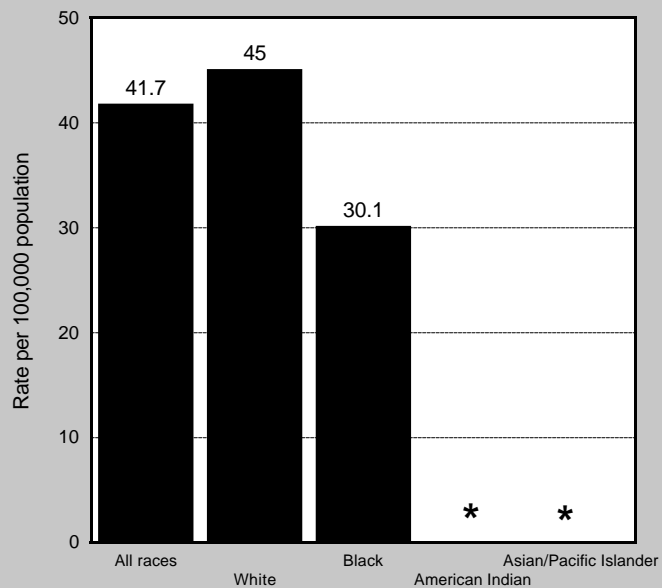
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
White males	57.1	55.4	51.8	55.1	53.9	53.9	55.2	54.6	45.3	54.4
Black males	48.2	47.5	45.5	39.9	43.3	37	42.6	46.3	41.2	44.6
White females	31.1	33.4	33.9	35.2	39.1	36.4	38.9	40.8	39.5	39.8
Black females	17.6	22.4	16.6	18.7	23.6	18.9	25.4	22.7	27.2	21.6

Age-Adjusted Death Rate for Chronic Lower Respiratory Diseases, Maryland and the U.S., 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	38.1	39	37.7	39.2	41.4	39.1	42	42.4	39.3	41.7
United States	39.1	39.9	39.8	42.9	42.6	42.5	43.1	43.6	44.1	***

Age-Adjusted Death Rate for Chronic Lower Respiratory Diseases by Detailed Race, Maryland, 1999.



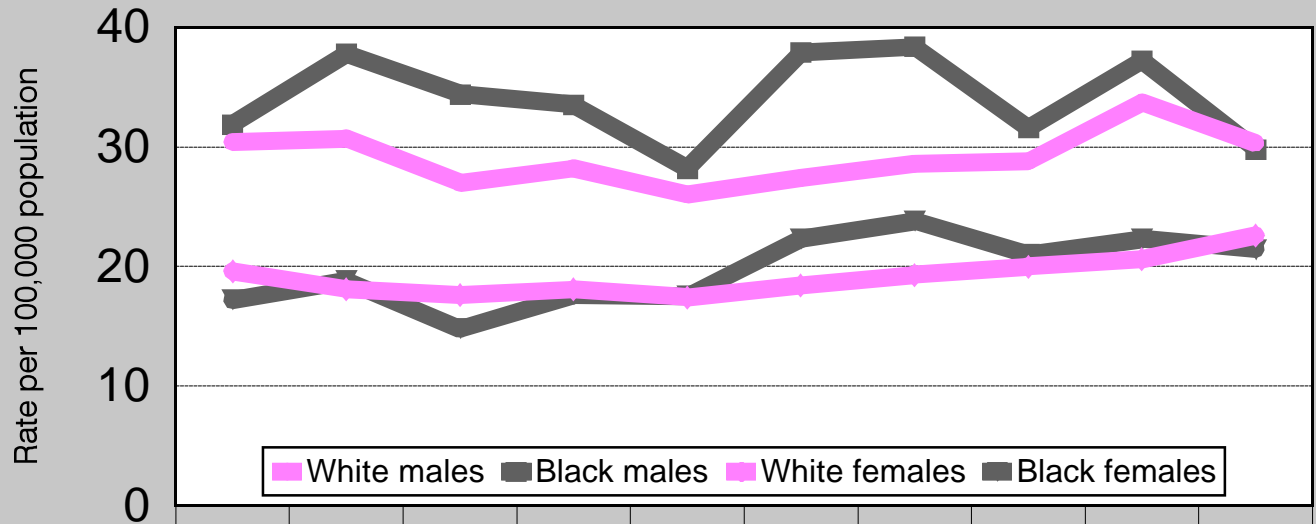
*Age-adjusted rates are not calculated when the number of deaths is less than 20.

**Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

*** Data not available.

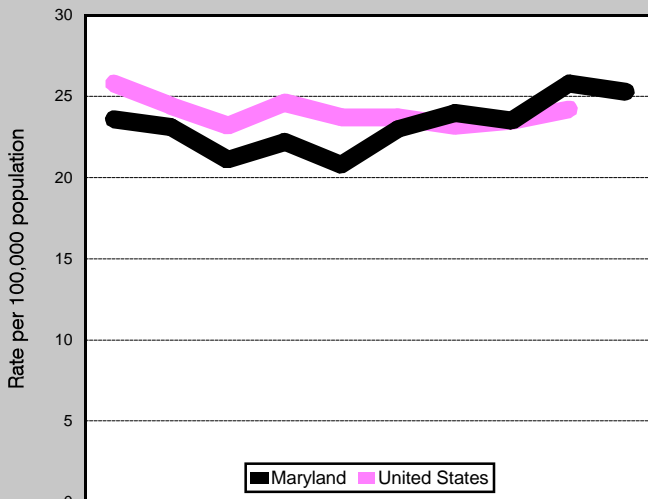
INFLUENZA AND PNEUMONIA

Age-Adjusted Death Rate** for Influenza and Pneumonia by Race and Sex, Maryland, 1990 to 1999.



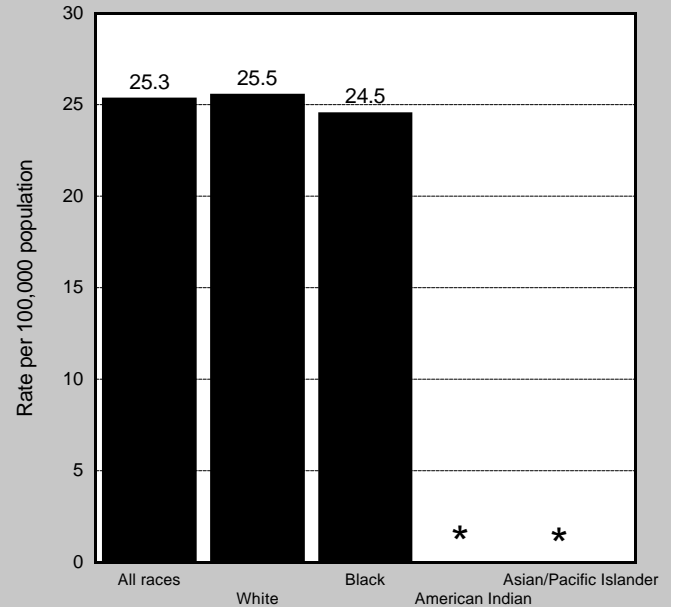
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
White males	30.4	30.7	27	28.2	26	27.4	28.6	28.8	33.7	30.3
Black males	31.9	37.8	34.4	33.5	28.2	37.9	38.4	31.6	37.2	29.8
White females	19.6	18.1	17.6	18.1	17.4	18.4	19.3	20	20.6	22.6
Black females	17.2	18.8	14.8	17.6	17.5	22.3	23.8	21	22.3	21.4

Age-Adjusted Death Rate for Influenza and Pneumonia, Maryland and the U.S., 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	23.6	23.1	21.1	22.2	20.8	23	24	23.5	25.8	25.3
United States	25.8	24.4	23.2	24.6	23.7	23.7	23.2	23.5	24.2	***

Age-Adjusted Death Rate for Influenza and Pneumonia by Detailed Race, Maryland, 1999.



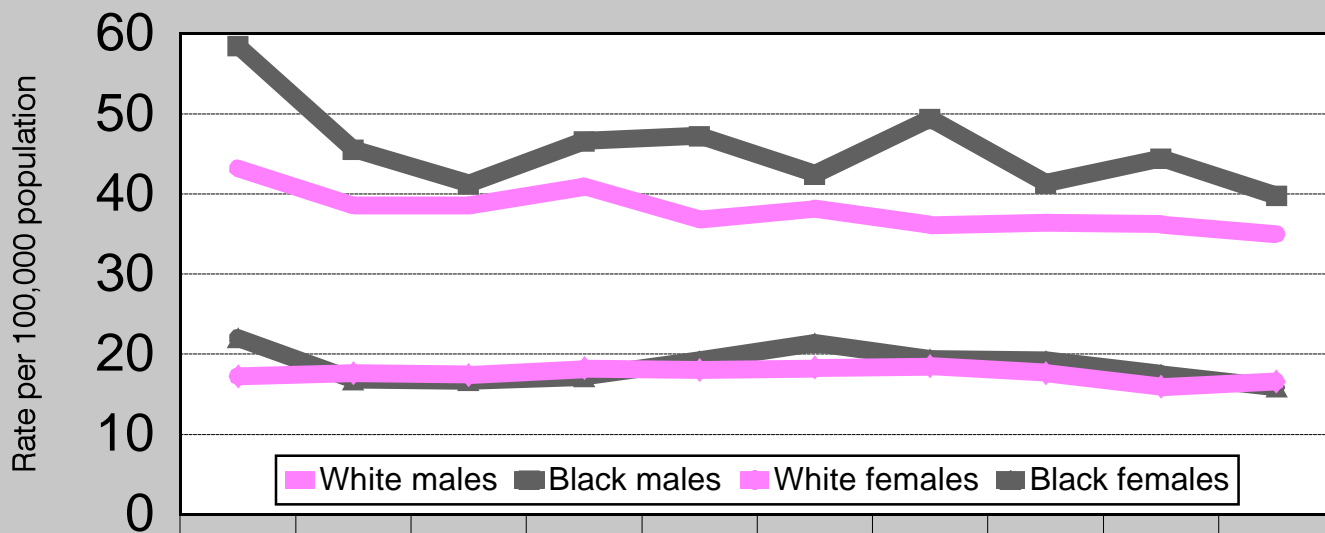
*Age-adjusted rates are not calculated when the number of deaths is less than 20.

**Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

*** Data not available.

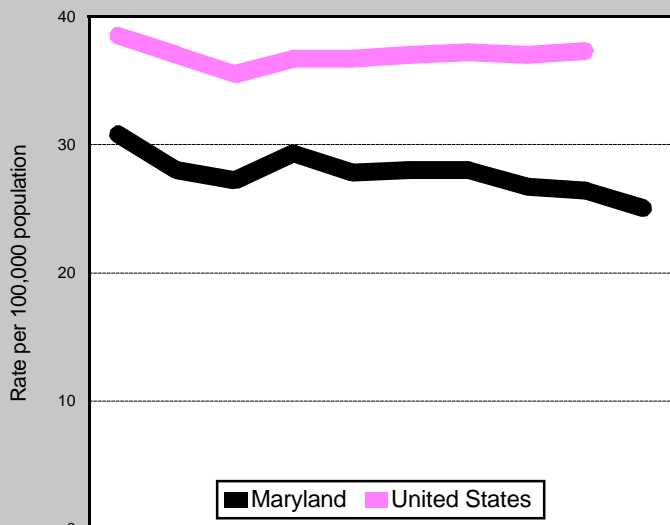
ACCIDENTS

Age-Adjusted Death Rate** for Accidents by Race and Sex, Maryland, 1990 to 1999.



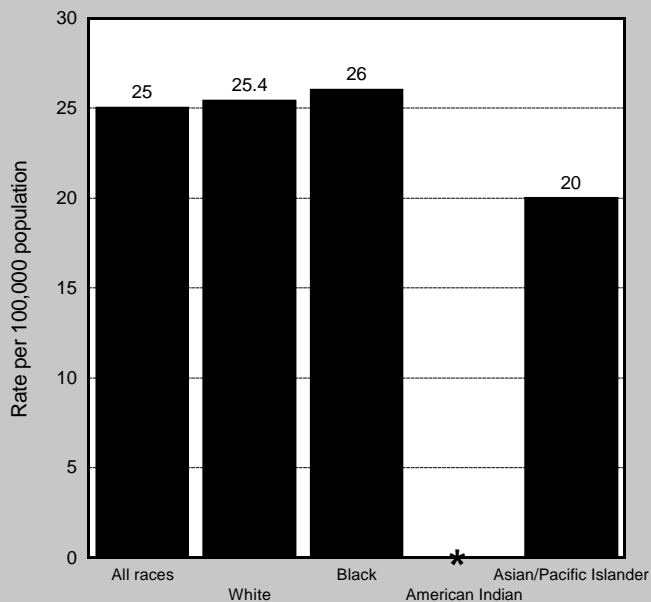
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
White males	43.2	38.6	38.6	41	36.8	38.2	36.1	36.4	36.2	35
Black males	58.5	45.6	41.3	46.6	47.3	42.5	49.4	41.4	44.5	39.8
White females	17.2	17.6	17.4	18.2	18	18.3	18.5	17.6	15.9	16.6
Black females	22	16.8	16.7	17.2	19.2	21.4	19.4	19.2	17.5	15.9

Age-Adjusted Death Rate for Accidents, Maryland and the U.S., 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	30.8	28	27.2	29.3	27.8	28	28	26.7	26.4	25
United States	38.5	37	35.5	36.7	36.7	37	37.2	37	37.3	***

Age-Adjusted Death Rate for Accidents by Detailed Race, Maryland, 1999.



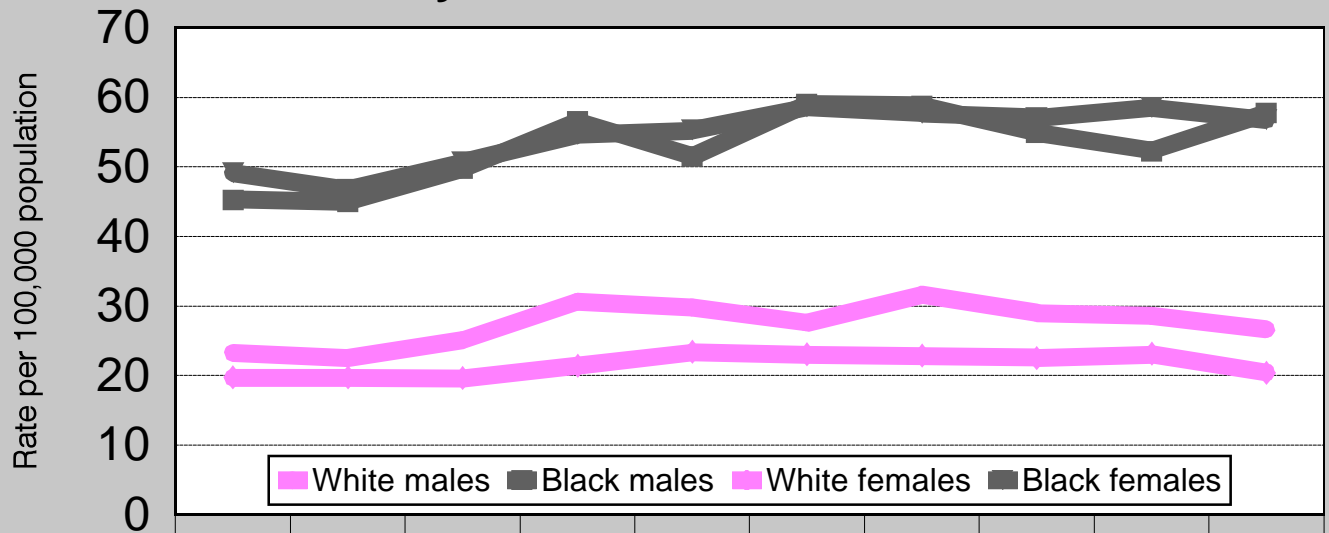
*Age-adjusted rates are not calculated when the number of deaths is less than 20.

**Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

*** Data not available.

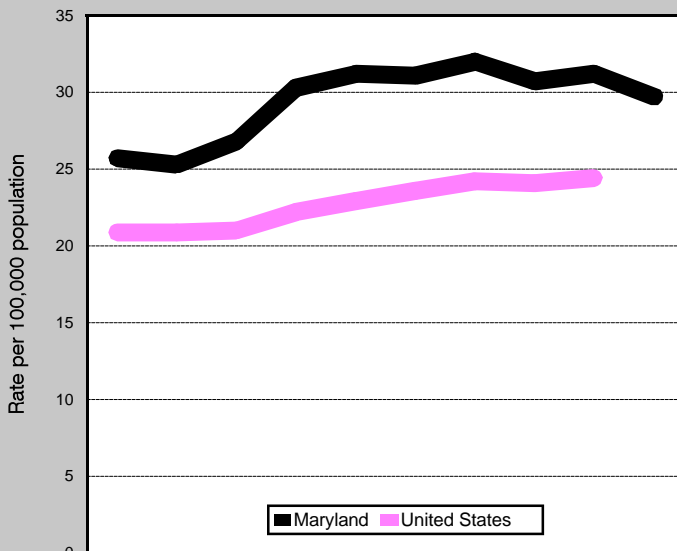
DIABETES MELLITUS

Age-Adjusted Death Rate** for Diabetes by Race and Sex, Maryland, 1990 to 1999.



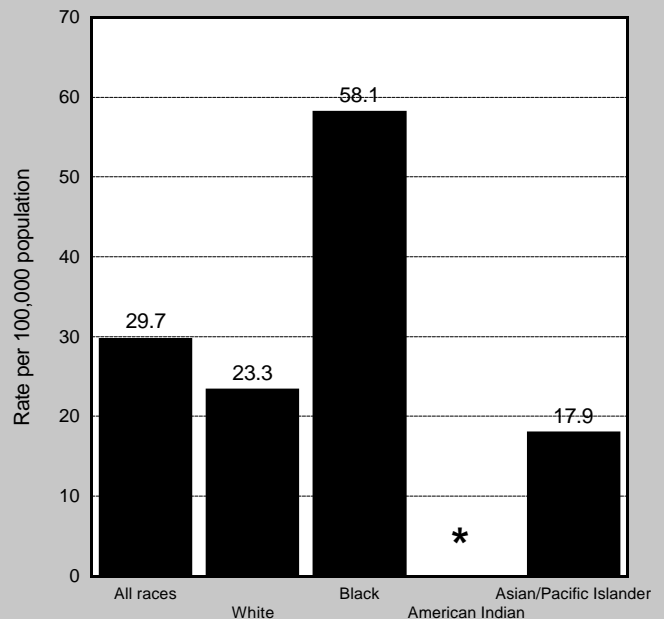
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
White males	23.3	22.5	25.1	30.6	29.8	27.6	31.6	29	28.6	26.6
Black males	45.3	45	49.8	56.6	51.5	59.1	58.8	54.9	52.3	57.8
White females	19.7	19.7	19.6	21.4	23.4	23	22.8	22.5	23.1	20.4
Black females	49.1	46.7	50.7	54.6	55.3	58.6	57.7	57	58.5	56.8

Age-Adjusted Death Rate for Diabetes, Maryland and the U.S., 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	25.7	25.3	26.8	30.3	31.2	31.1	32	30.7	31.2	29.7
United States	20.9	20.9	21	22.2	22.9	23.6	24.2	24.1	24.4	***

Age-Adjusted Death Rate for Diabetes by Detailed Race, Maryland, 1999.



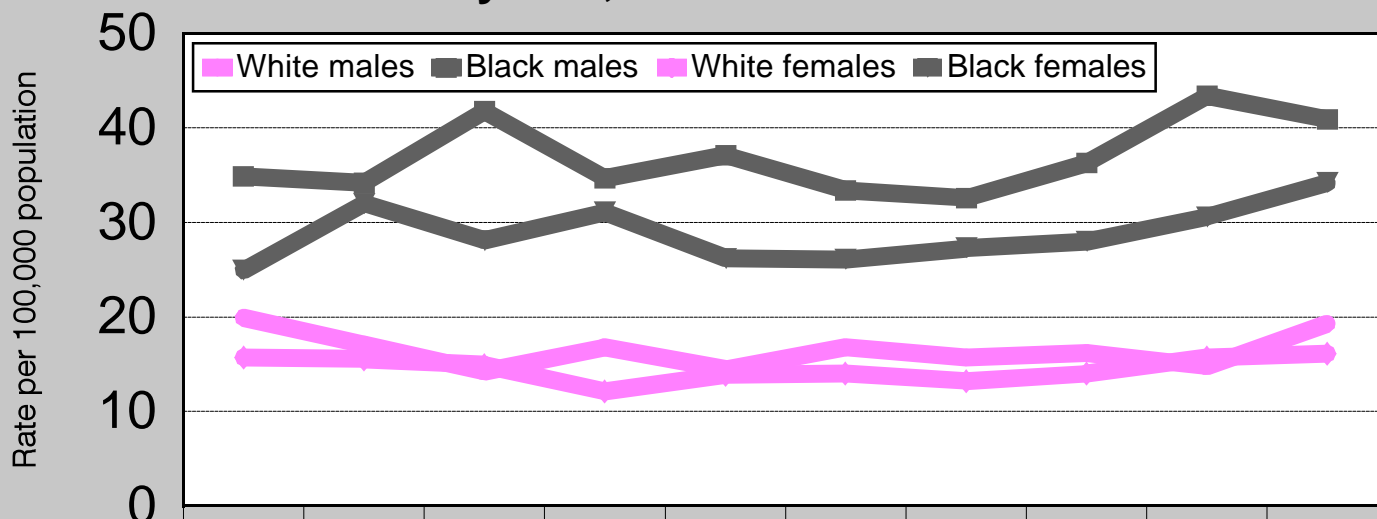
*Age-adjusted rates are not calculated when the number of deaths is less than 20.

**Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

*** Data not available.

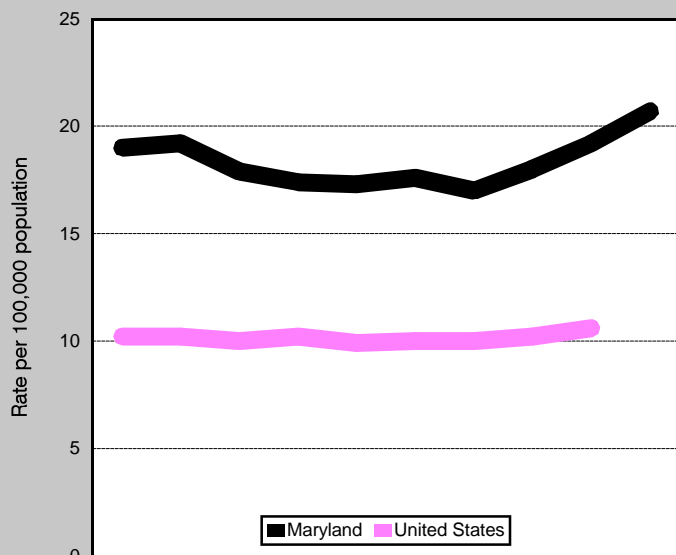
SEPTICEMIA

Age-Adjusted Death Rate** for Septicemia by Race and Sex, Maryland, 1990 to 1999.



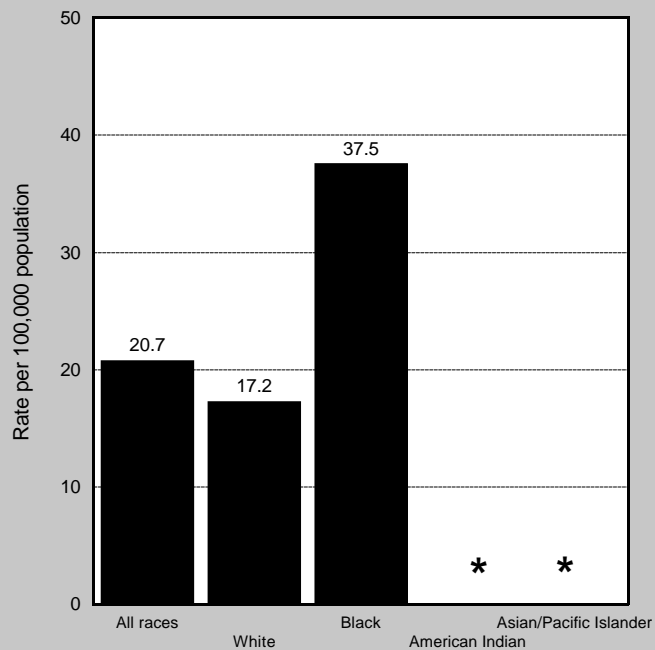
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
White males	19.9	17.1	14.2	16.8	14.4	16.8	15.7	16.2	14.8	19.3
Black males	34.9	34.2	41.8	34.7	37.1	33.4	32.6	36.3	43.4	40.9
White females	15.7	15.5	14.9	12.1	13.9	14	13.2	14	15.7	16.1
Black females	24.9	32	28.1	31.1	26.2	26.1	27.3	28	30.6	34.2

Age-Adjusted Death Rate for Septicemia, Maryland and the U.S., 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	19	19.2	17.9	17.4	17.3	17.6	17	18	19.2	20.7
United States	10.2	10.2	10	10.2	9.9	10	10	10.2	10.6	***

Age-Adjusted Death Rate for Septicemia by Detailed Race, Maryland, 1999.



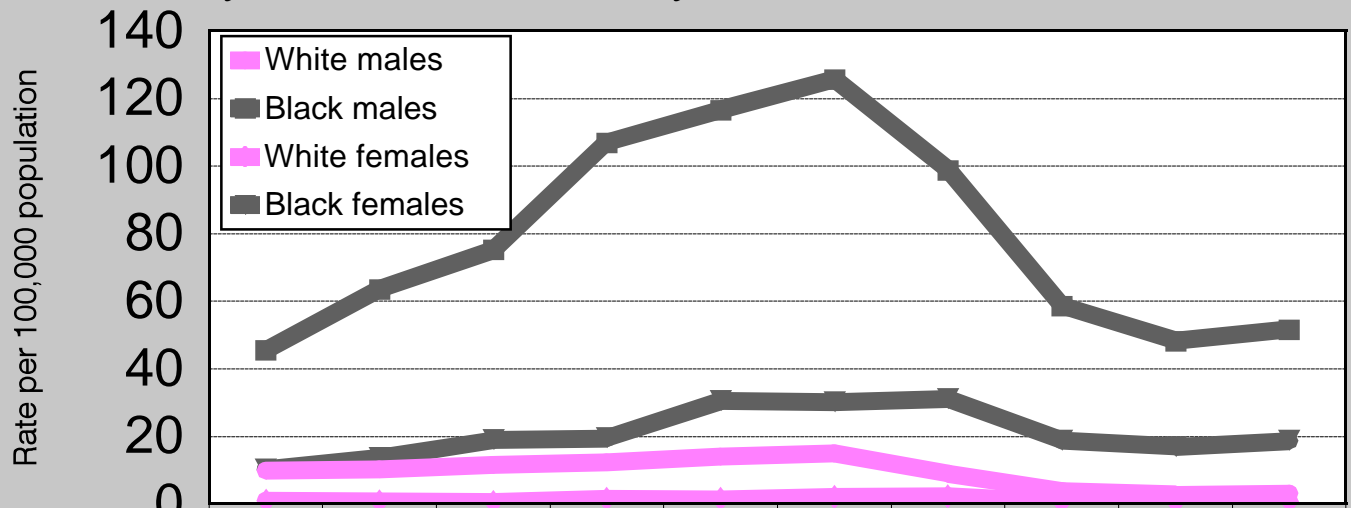
*Age-adjusted rates are not calculated when the number of deaths is less than 20.

**Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

*** Data not available .

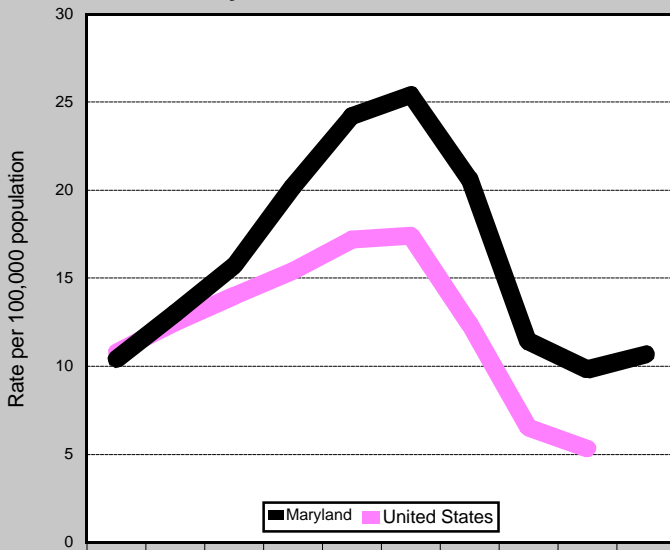
HUMAN IMMUNODEFICIENCY VIRUS

Age-Adjusted Death Rate** for Human Immunodeficiency Virus by Race and Sex, Maryland, 1990 to 1999.



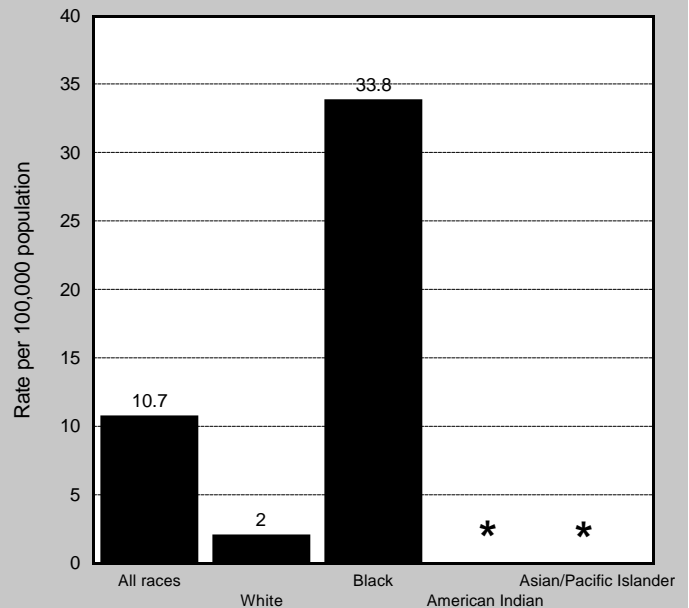
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
White males	10	10.3	11.7	12.4	14.1	15.1	8.9	3.8	2.8	3.3
Black males	45.6	63.6	75.3	107	116.6	125.8	98.9	58.7	48.3	51.7
White females	1	0.8	0.7	1.6	1.5	2.1	2.3	0.7	0.6	0.8
Black females	10.4	13.7	19.1	19.6	30.6	30.1	31.2	18.8	16.9	18.9

Age-Adjusted Death Rate for Human Immunodeficiency Virus, Maryland and the U.S., 1990-1999.



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Maryland	10.4	13	15.7	20.2	24.2	25.4	20.6	11.4	9.8	10.7
United States	10.8	12.5	14	15.4	17.2	17.4	12.4	6.5	5.3	***

Age-Adjusted Death Rate for Human Immunodeficiency Virus by Detailed Race, Maryland, 1999.



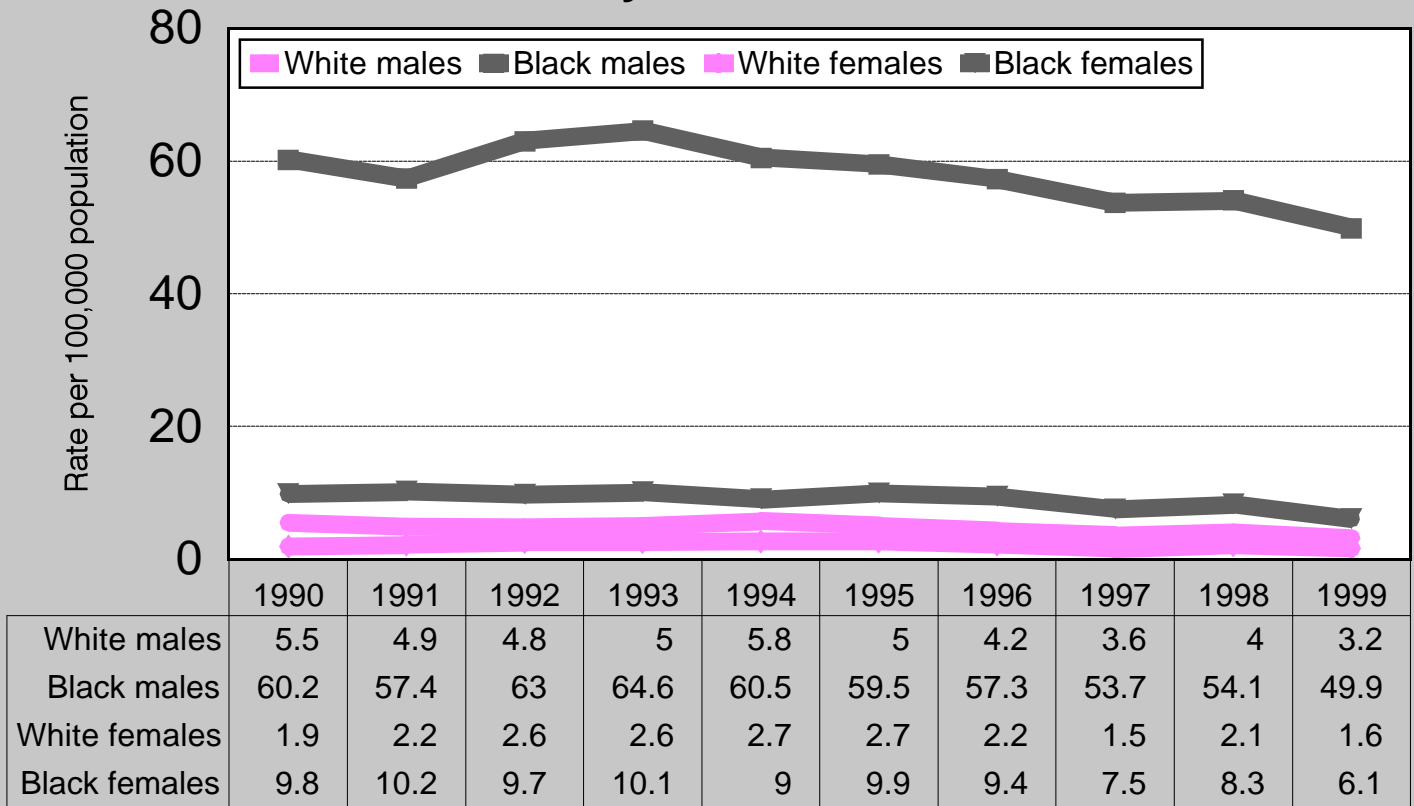
*Age-adjusted rates are not calculated when the number of deaths is less than 20.

**Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

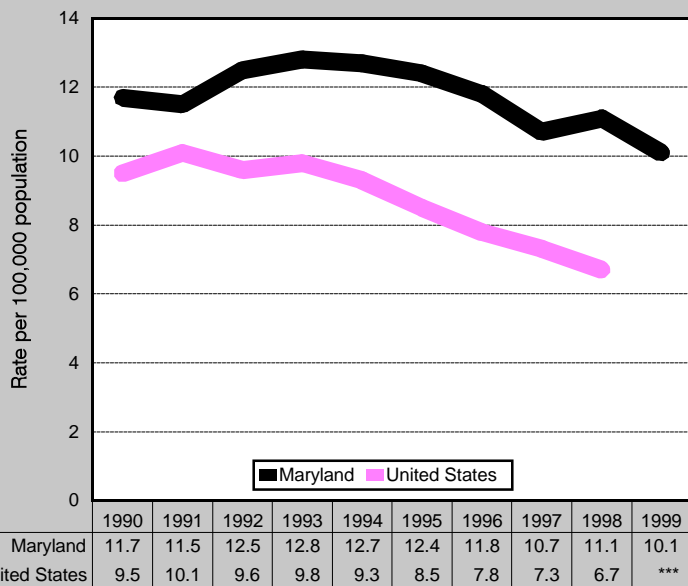
*** Data not available.

ASSAULT (HOMICIDE)

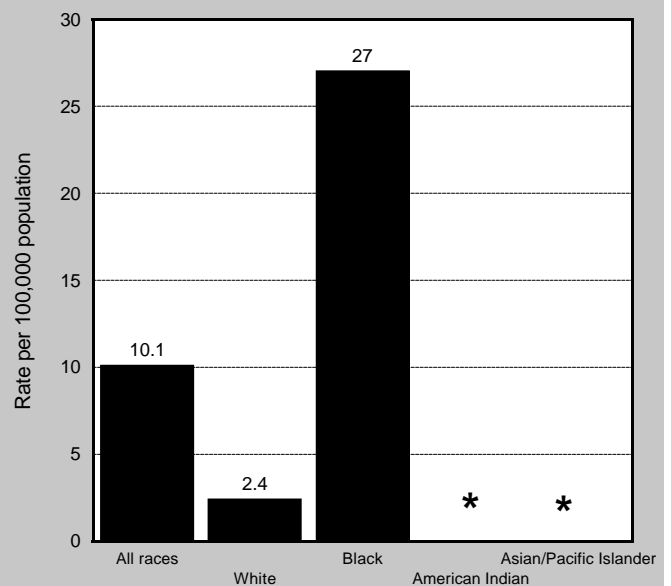
Age-Adjusted Death Rate** for Assault (Homicide) by Race and Sex, Maryland, 1990 to 1999.



Age-Adjusted Death Rate for Assault, Maryland and the U.S., 1990-1999.



Age-Adjusted Death Rate for Assault by Detailed Race, Maryland, 1999.



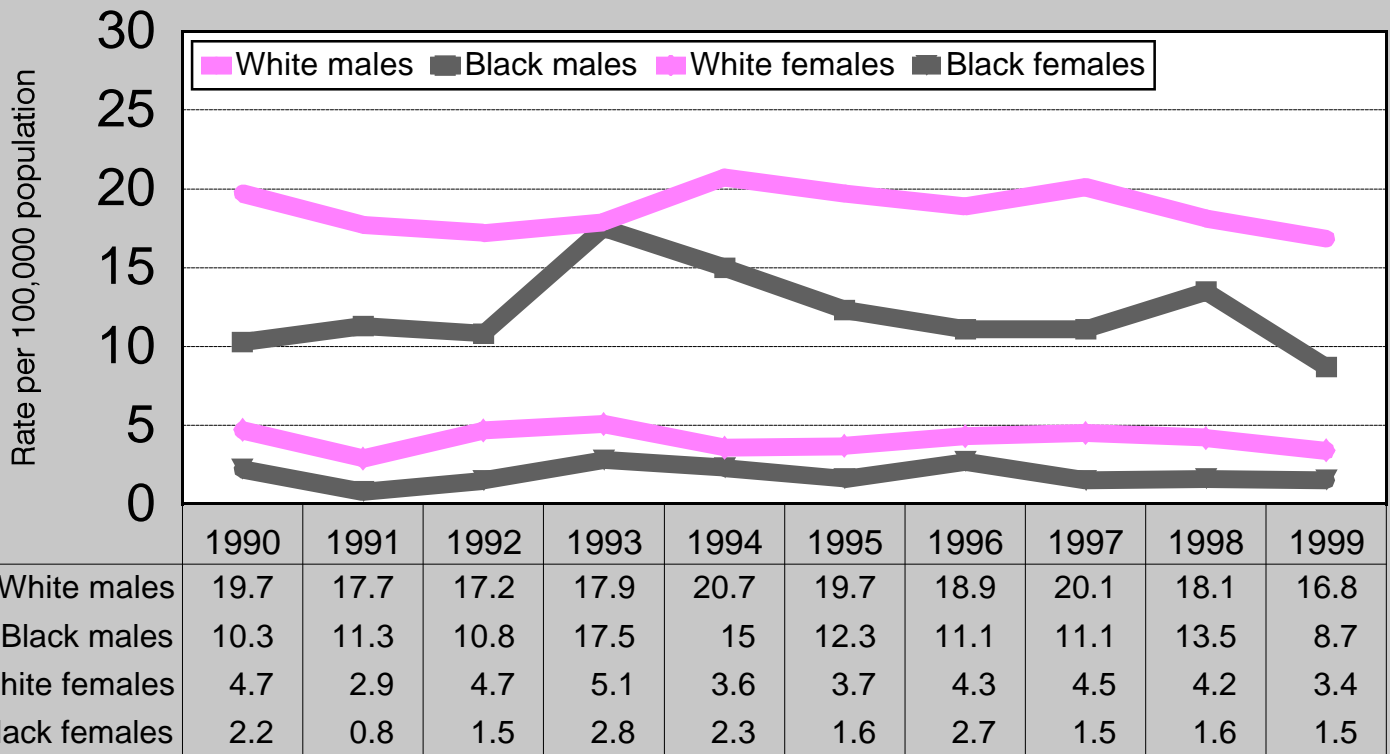
*Age-adjusted rates are not calculated when the number of deaths is less than 20.

**Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

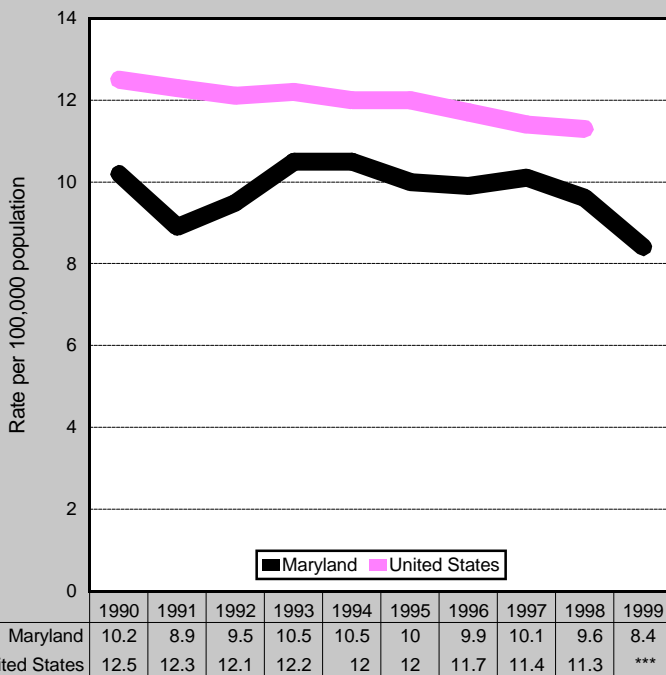
*** Data not available.

INTENTIONAL SELF-HARM (SUICIDE)

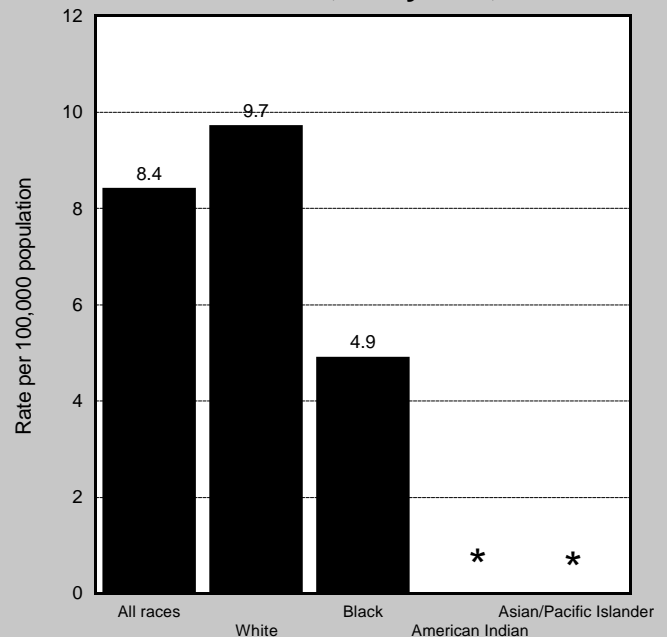
Age-Adjusted Death Rate** for Intentional Self-Harm (Suicide) by Race and Sex, Maryland, 1990 to 1999.



Age-Adjusted Death Rate for Intentional Self-Harm, Maryland and the U.S., 1990-1999.



Age-Adjusted Death Rate for Intentional Self-Harm by Detailed Race, Maryland, 1999.



*Age-adjusted rates are not calculated when the number of deaths is less than 20.

**Death rates are age-adjusted to the 2000 projected U.S. population. See page xi for an explanation of changes affecting 1999 mortality data.

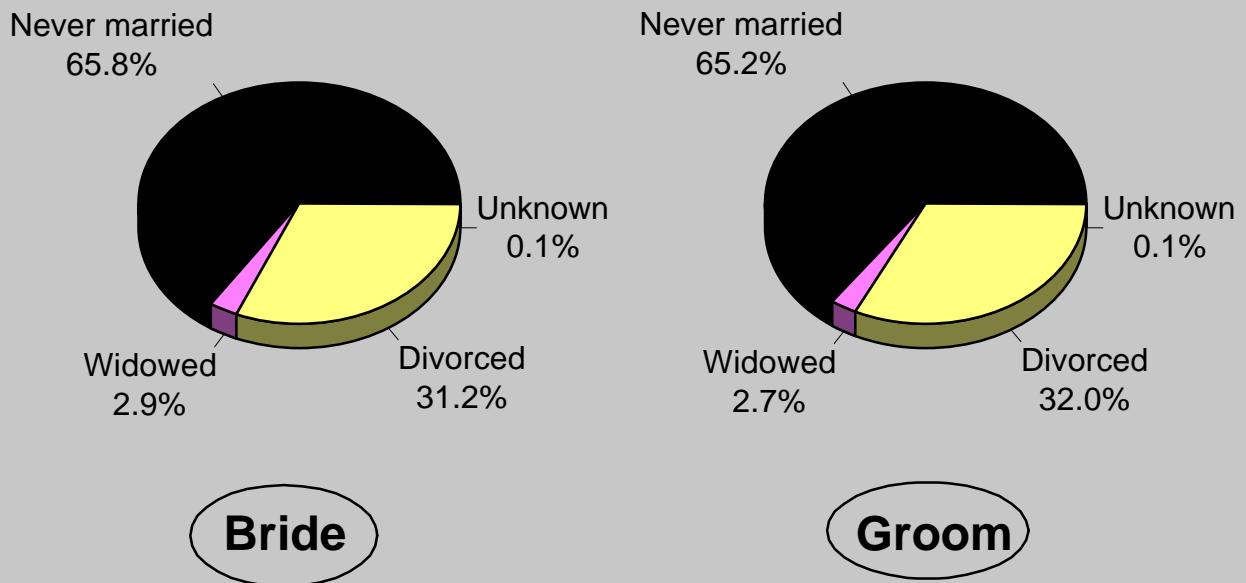
*** Data not available.

MARRIAGES

Number of First Marriages by Age of the Bride and Groom, Maryland, 1999.

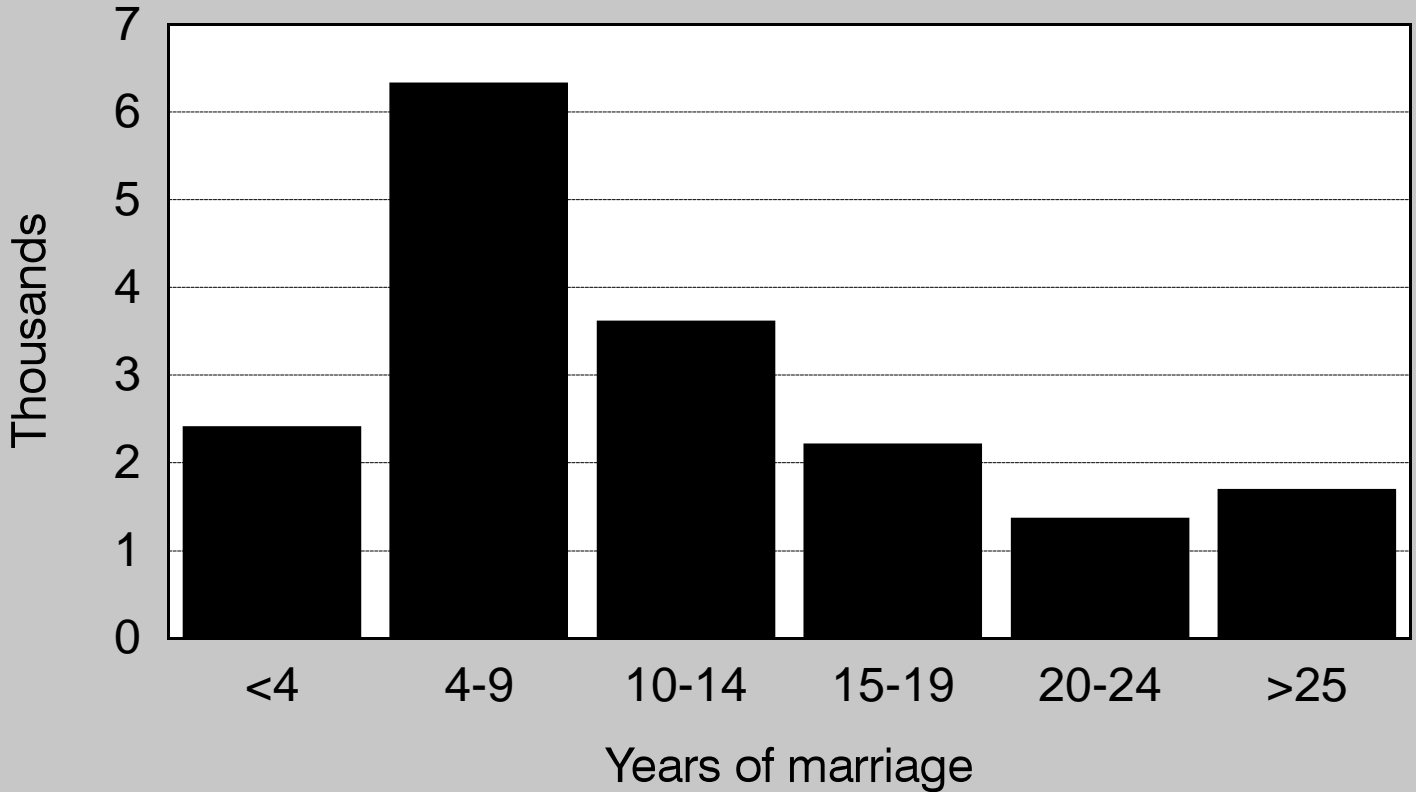


Percent Distribution of Marriages by Previous Marital Status of the Bride and Groom, Maryland, 1999.

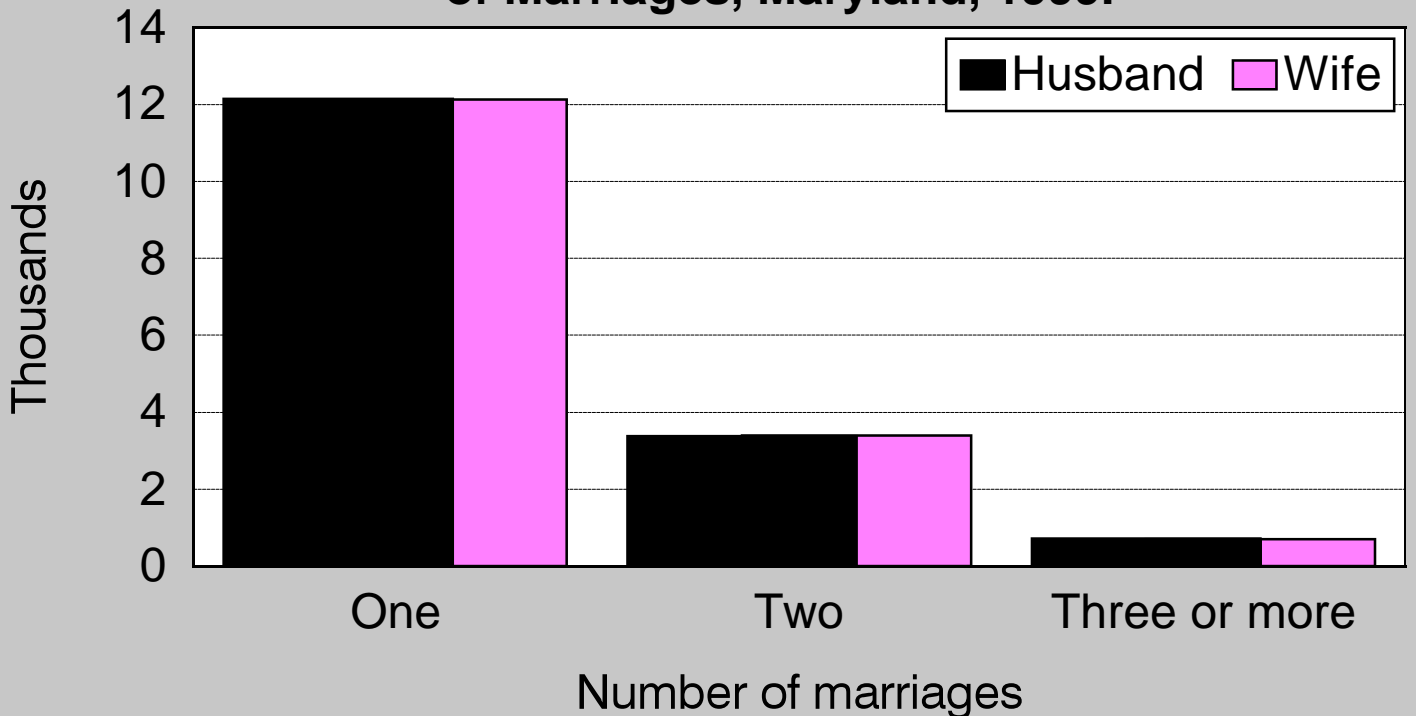


DIVORCES

Number of Divorces and Annulments by Duration of Marriage, Maryland, 1999.



Number of Divorces and Annulments by Total Number of Marriages, Maryland, 1999.



POPULATION

TABLE 1. ESTIMATED MARYLAND POPULATION BY RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999, WITH COMPARABLE 1990 CENSUS FIGURES.

REGION AND POLITICAL SUBDIVISION	ESTIMATED POPULATION, JULY 1, 1999					CENSUS (APRIL 1, 1990)
	ALL RACES	WHITE		BLACK		
		NUMBER	PERCENT	NUMBER	PERCENT	
MARYLAND	5,171,640	3,492,070	67.5	1,454,380	28.1	4,781,468
NORTHWEST AREA	419,210	387,980	92.6	25,630	6.1	374,685
GARRETT	29,390	29,120	99.1	160	0.5	28,138
ALLEGANY	71,160	68,610	96.4	2,000	2.8	74,946
WASHINGTON	127,790	116,930	91.5	9,260	7.2	121,393
FREDERICK	190,870	173,320	90.8	14,210	7.4	150,208
BALTIMORE METRO AREA	2,450,570	1,688,280	68.9	689,930	28.2	2,348,219
BALTIMORE CITY	632,680	195,660	30.9	426,640	67.4	736,014
BALTIMORE COUNTY	723,920	579,210	80.0	119,590	16.5	692,134
ANNE ARUNDEL	480,490	390,640	81.3	75,570	15.7	427,239
CARROLL	152,460	145,950	95.7	4,790	3.1	123,372
HOWARD	243,110	189,070	77.8	38,370	15.8	187,328
HARFORD	217,910	187,750	86.2	24,970	11.5	182,132
NATIONAL CAPITAL AREA	1,633,960	907,730	55.6	588,720	36.0	1,486,295
MONTGOMERY	852,180	620,810	72.8	133,850	15.7	757,027
PRINCE GEORGE'S	781,780	286,920	36.7	454,870	58.2	729,268
SOUTHERN AREA	283,460	216,440	76.4	60,930	21.5	228,500
CALVERT	73,750	57,320	77.7	15,600	21.2	51,372
CHARLES	120,950	88,560	73.2	29,110	24.1	101,154
ST MARY'S	88,760	70,560	79.5	16,220	18.3	75,974
EASTERN SHORE AREA	384,440	291,640	75.9	89,170	23.2	343,769
CECIL	84,230	78,450	93.1	4,970	5.9	71,347
KENT	19,080	13,930	73.0	5,000	26.2	17,842
QUEEN ANNE'S	40,680	34,000	83.6	6,400	15.7	33,953
CAROLINE	29,710	22,820	76.8	6,690	22.5	27,035
TALBOT	33,550	25,140	74.9	8,210	24.5	30,549
DORCHESTER	29,710	18,780	63.2	10,680	35.9	30,236
WICOMICO	79,560	55,060	69.2	23,340	29.3	74,339
SOMERSET	24,240	12,530	51.7	11,520	47.5	23,440
WORCESTER	43,680	30,930	70.8	12,360	28.3	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, 1999.

REGION AND POLITICAL SUBDIVISION	TOTAL POPULATION BY AGE						
	ALL AGES	UNDER 1	1-4	5-17	18-44	45-64	65+
MARYLAND	5,171,640	71,220	275,630	962,580	2,139,850	1,125,400	596,960
NORTHWEST AREA	419,210	5,340	20,570	81,070	165,120	92,900	54,210
GARRETT	29,390	350	1,350	6,460	10,140	6,690	4,400
ALLEGANY	71,160	740	2,810	12,680	24,240	17,320	13,370
WASHINGTON	127,790	1,600	5,840	22,710	49,940	29,110	18,590
FREDERICK	190,870	2,650	10,570	39,220	80,800	39,780	17,850
BALTIMORE METRO AREA	2,450,570	33,340	130,110	451,370	996,840	537,820	301,090
BALTIMORE CITY	632,680	9,580	36,440	117,140	258,520	127,890	83,110
BALTIMORE COUNTY	723,920	8,970	34,190	119,010	283,070	164,280	114,400
ANNE ARUNDEL	480,490	6,590	24,890	90,990	199,950	110,140	47,930
CARROLL	152,460	1,860	8,310	31,520	60,680	33,850	16,240
HOWARD	243,110	3,350	13,750	47,600	107,310	53,330	17,770
HARFORD	217,910	2,990	12,530	45,110	87,310	48,330	21,640
NATIONAL CAPITAL AREA	1,633,960	24,110	88,200	294,120	716,790	349,150	161,590
MONTGOMERY	852,180	12,210	45,240	149,720	357,730	187,940	99,340
PRINCE GEORGE'S	781,780	11,900	42,960	144,400	359,060	161,210	62,250
SOUTHERN AREA	283,460	3,850	17,490	63,470	117,060	57,470	24,120
CALVERT	73,750	940	4,170	16,420	29,510	15,810	6,900
CHARLES	120,950	1,660	7,410	27,640	50,260	24,680	9,300
ST MARY'S	88,760	1,250	5,910	19,410	37,290	16,980	7,920
EASTERN SHORE AREA	384,440	4,580	19,260	72,550	144,040	88,060	55,950
CECIL	84,230	1,120	4,630	18,300	32,820	18,640	8,720
KENT	19,080	190	840	3,060	6,850	4,560	3,580
QUEEN ANNE'S	40,680	480	2,100	7,750	15,020	10,130	5,200
CAROLINE	29,710	350	1,700	6,130	10,750	6,730	4,050
TALBOT	33,550	320	1,530	5,400	11,010	8,310	6,980
DORCHESTER	29,710	300	1,500	5,380	10,280	7,120	5,130
WICOMICO	79,560	1,070	4,050	15,390	31,550	17,180	10,320
SOMERSET	24,240	240	900	3,800	10,880	4,960	3,460
WORCESTER	43,680	510	2,010	7,340	14,880	10,430	8,510

TABLE 2B. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

REGION AND POLITICAL SUBDIVISION	WHITE POPULATION BY AGE						
	ALL AGES	UNDER 1	1-4	5-17	18-44	45-64	65+
MARYLAND	3,492,070	42,870	170,240	611,560	1,393,000	799,200	475,200
NORTHWEST AREA	387,980	4,930	18,510	74,610	149,890	87,810	52,230
GARRETT	29,120	350	1,330	6,360	10,070	6,640	4,370
ALLEGANY	68,610	710	2,650	12,030	23,180	16,900	13,140
WASHINGTON	116,930	1,480	5,250	20,810	43,420	27,840	18,130
FREDERICK	173,320	2,390	9,280	35,410	73,220	36,430	16,590
BALTIMORE METRO AREA	1,688,280	20,570	81,410	291,430	669,910	387,900	237,060
BALTIMORE CITY	195,660	2,350	8,120	26,640	76,620	41,290	40,640
BALTIMORE COUNTY	579,210	6,070	25,600	88,750	216,370	136,540	105,880
ANNE ARUNDEL	390,640	5,280	19,030	72,040	160,390	93,180	40,720
CARROLL	145,950	1,790	7,900	30,160	58,100	32,320	15,680
HOWARD	189,070	2,500	10,620	35,880	83,590	41,730	14,750
HARFORD	187,750	2,580	10,140	37,960	74,840	42,840	19,390
NATIONAL CAPITAL AREA	907,730	10,900	43,950	144,260	375,420	209,430	123,770
MONTGOMERY	620,810	7,820	31,060	102,200	252,730	142,410	84,590
PRINCE GEORGE'S	286,920	3,080	12,890	42,060	122,690	67,020	39,180
SOUTHERN AREA	216,440	2,950	12,770	48,090	89,660	44,740	18,230
CALVERT	57,320	800	3,080	12,800	22,960	12,440	5,240
CHARLES	88,560	1,120	5,210	20,030	36,900	18,540	6,760
ST MARY'S	70,560	1,030	4,480	15,260	29,800	13,760	6,230
EASTERN SHORE AREA	291,640	3,520	13,600	53,170	108,120	69,320	43,910
CECIL	78,450	1,060	4,280	16,890	30,530	17,520	8,170
KENT	13,930	150	530	2,190	5,090	3,270	2,700
QUEEN ANNE'S	34,000	430	1,700	6,420	12,770	8,550	4,130
CAROLINE	22,820	270	1,220	4,580	8,320	5,250	3,180
TALBOT	25,140	250	1,060	3,860	8,050	6,400	5,520
DORCHESTER	18,780	180	790	2,960	6,340	4,890	3,620
WICOMICO	55,060	670	2,420	9,860	21,830	12,520	7,760
SOMERSET	12,530	140	430	1,820	4,710	3,160	2,270
WORCESTER	30,930	370	1,170	4,590	10,480	7,760	6,560

TABLE 2C. ESTIMATED MARYLAND BLACK POPULATION BY AGE GROUP, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

REGION AND POLITICAL SUBDIVISION	BLACK POPULATION BY AGE						
	ALL AGES	UNDER 1	1-4	5-17	18-44	45-64	65+
MARYLAND	1,454,380	24,910	90,720	304,950	648,870	278,140	106,790
NORTHWEST AREA	25,630	310	1,670	5,110	12,800	4,010	1,730
GARRETT	160	0	10	70	60	20	0
ALLEGANY	2,000	30	110	510	860	280	210
WASHINGTON	9,260	100	480	1,490	5,820	970	400
FREDERICK	14,210	180	1,070	3,040	6,060	2,740	1,120
BALTIMORE METRO AREA	689,930	11,800	43,750	144,660	295,470	134,480	59,770
BALTIMORE CITY	426,640	7,110	27,670	88,670	176,790	84,670	41,730
BALTIMORE COUNTY	119,590	2,600	6,880	25,060	55,960	22,110	6,980
ANNE ARUNDEL	75,570	1,090	4,990	15,950	33,380	13,790	6,370
CARROLL	4,790	50	270	930	1,950	1,120	470
HOWARD	38,370	590	1,970	8,070	17,030	8,440	2,270
HARFORD	24,970	360	1,970	5,980	10,360	4,350	1,950
NATIONAL CAPITAL AREA	588,720	10,940	35,710	122,650	281,430	110,150	27,840
MONTGOMERY	133,850	2,640	8,280	27,520	63,600	24,290	7,520
PRINCE GEORGE'S	454,870	8,300	27,430	95,130	217,830	85,860	20,320
SOUTHERN AREA	60,930	820	4,180	13,960	24,780	11,570	5,620
CALVERT	15,600	140	1,010	3,460	6,200	3,160	1,630
CHARLES	29,110	490	1,910	6,820	12,010	5,510	2,370
ST MARY'S	16,220	190	1,260	3,680	6,570	2,900	1,620
EASTERN SHORE AREA	89,170	1,040	5,410	18,570	34,390	17,930	11,830
CECIL	4,970	40	310	1,200	1,980	930	510
KENT	5,000	40	300	850	1,690	1,260	860
QUEEN ANNE'S	6,400	50	370	1,280	2,130	1,510	1,060
CAROLINE	6,690	80	460	1,490	2,390	1,420	850
TALBOT	8,210	70	450	1,500	2,870	1,870	1,450
DORCHESTER	10,680	120	690	2,380	3,850	2,160	1,480
WICOMICO	23,340	400	1,560	5,260	9,200	4,410	2,510
SOMERSET	11,520	100	470	1,960	6,040	1,760	1,190
WORCESTER	12,360	140	800	2,650	4,240	2,610	1,920

TABLE 3. ESTIMATED MARYLAND POPULATION BY DETAILED AGE GROUP, RACE AND SEX, JULY 1, 1999.

AGE GROUP	TOTAL POPULATION	MALE			FEMALE		
		ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
ALL AGES	5,171,640	2,513,130	1,720,370	684,660	2,658,510	1,771,700	769,720
UNDER 1	71,220	36,320	21,950	12,630	34,900	20,920	12,280
1-4	275,630	140,940	87,820	45,850	134,690	82,420	44,870
5-9	376,590	191,560	121,270	60,790	185,030	116,940	59,260
10-14	373,100	190,670	121,350	60,340	182,430	115,400	58,550
15-19	348,590	178,700	113,740	56,660	169,890	106,380	55,420
20-24	306,280	153,500	100,580	45,950	152,780	96,750	48,780
25-29	337,370	165,370	107,930	49,800	172,000	105,920	56,850
30-34	422,890	206,550	136,400	60,730	216,340	134,070	71,620
35-39	487,010	237,540	162,050	65,600	249,470	160,590	77,660
40-44	450,600	220,060	153,420	57,370	230,540	151,770	68,440
45-49	376,720	184,000	130,760	45,740	192,720	129,040	55,110
50-54	322,360	158,570	116,460	35,660	163,790	113,980	42,480
55-59	244,040	118,500	87,840	25,890	125,540	88,880	31,250
60-64	182,280	86,970	64,410	18,630	95,310	67,830	23,380
65-69	169,100	77,460	58,150	16,700	91,640	67,340	21,220
70-74	152,540	66,220	52,960	11,600	86,320	68,180	15,840
75-79	129,150	52,010	43,030	7,850	77,140	63,000	12,520
80-84	79,710	29,500	24,910	3,970	50,210	42,130	7,270
85+	66,460	18,690	15,340	2,900	47,770	40,160	6,920

TABLE 4. ESTIMATED MARYLAND ADOLESCENT POPULATION BY AGE GROUP, SEX, RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

REGION AND POLITICAL SUBDIVISION	ALL RACES			WHITE				BLACK			
	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	721,690	373,100	348,590	121,350	113,740	115,400	106,380	60,340	56,660	58,550	55,420
NORTHWEST AREA	62,380	31,970	30,410	15,190	14,150	14,390	13,550	950	1,400	920	850
GARRETT	4,860	2,550	2,310	1,290	1,130	1,240	1,090	10	70	0	10
ALLEGANY	10,760	5,040	5,720	2,450	2,740	2,370	2,610	80	200	90	120
WASHINGTON	17,320	8,980	8,340	4,250	3,850	4,050	3,680	270	510	270	160
FREDERICK	29,440	15,400	14,040	7,200	6,430	6,730	6,170	590	620	560	560
BALTIMORE METRO AREA	336,380	174,300	162,080	57,710	53,600	55,040	50,390	28,430	26,600	27,390	25,840
BALTIMORE CITY	88,820	44,600	44,220	5,030	5,630	4,620	5,690	17,390	15,590	16,930	16,410
BALTIMORE COUNTY	89,590	46,180	43,410	17,510	16,240	16,810	16,080	5,070	4,790	4,790	4,360
ANNE ARUNDEL	69,000	35,170	33,830	14,480	14,230	13,740	12,270	2,960	3,480	2,860	2,700
CARROLL	23,210	12,360	10,850	6,040	5,400	5,830	4,950	170	200	170	160
HOWARD	33,480	18,440	15,040	7,140	5,720	6,730	5,360	1,650	1,520	1,560	1,280
HARFORD	32,280	17,550	14,730	7,510	6,380	7,310	6,040	1,190	1,020	1,080	930
NATIONAL CAPITAL AREA	220,770	113,020	107,750	27,780	27,810	26,370	25,240	24,610	22,580	23,890	22,560
MONTGOMERY	107,010	57,150	49,860	19,920	17,680	19,050	16,040	5,350	4,770	5,090	4,750
PRINCE GEORGE'S	113,760	55,870	57,890	7,860	10,130	7,320	9,200	19,260	17,810	18,800	17,810
SOUTHERN AREA	46,440	24,940	21,500	9,770	8,310	9,310	7,790	2,680	2,480	2,640	2,500
CALVERT	11,790	6,550	5,240	2,610	2,050	2,470	1,880	740	610	680	640
CHARLES	20,240	10,830	9,410	4,090	3,610	3,880	3,190	1,240	1,210	1,320	1,180
ST MARY'S	14,410	7,560	6,850	3,070	2,650	2,960	2,720	700	660	640	680
EASTERN SHORE AREA	55,720	28,870	26,850	10,900	9,870	10,290	9,410	3,670	3,600	3,710	3,670
CECIL	13,940	7,310	6,630	3,490	3,050	3,330	2,840	210	410	200	260
KENT	2,690	1,180	1,510	420	540	420	600	180	170	160	180
QUEEN ANNE'S	5,470	3,080	2,390	1,270	1,030	1,260	980	260	200	270	180
CAROLINE	4,470	2,460	2,010	950	800	880	730	310	230	300	240
TALBOT	3,850	2,100	1,750	800	640	710	590	260	260	320	250
DORCHESTER	3,980	2,130	1,850	600	510	560	480	480	410	470	440
WICOMICO	12,250	6,190	6,060	2,020	2,080	1,870	2,120	1,120	830	1,080	900
SOMERSET	3,780	1,550	2,230	430	400	380	320	330	680	400	810
WORCESTER	5,290	2,870	2,420	920	820	880	750	520	410	510	410

TABLE 5A. ESTIMATED MARYLAND POPULATION BY AGE GROUP, SEX, RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

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	71,220	275,630	749,690	348,590	306,280	760,260	937,610	699,080	426,320	321,640	208,860	66,460	5,171,640
NORTHWEST AREA	5,340	20,570	62,900	30,410	25,130	55,010	72,740	56,210	36,690	27,060	20,280	6,870	419,210
GARRETT	350	1,350	4,920	2,310	1,410	3,440	4,520	3,980	2,710	2,160	1,680	560	29,390
ALLEGANY	740	2,810	9,610	5,720	4,340	6,970	10,280	9,560	7,760	6,410	5,230	1,730	71,160
WASHINGTON	1,600	5,840	17,590	8,340	7,940	17,630	21,150	17,050	12,060	9,290	6,910	2,390	127,790
FREDERICK	2,650	10,570	30,780	14,040	11,440	26,970	36,790	25,620	14,160	9,200	6,460	2,190	190,870
BALTIMORE METRO AREA	33,340	130,110	352,150	162,080	141,010	354,320	438,650	328,470	209,350	162,360	105,450	33,280	2,450,570
BALTIMORE CITY	9,580	36,440	92,000	44,220	40,490	95,920	103,030	72,520	55,370	43,850	29,260	10,000	632,680
BALTIMORE COUNTY	8,970	34,190	92,630	43,410	40,480	99,890	125,670	95,480	68,800	61,040	40,610	12,750	723,920
ANNE ARUNDEL	6,590	24,890	70,160	33,830	29,180	69,050	88,720	70,220	39,920	27,310	16,180	4,440	480,490
CARROLL	1,860	8,310	24,690	10,850	7,610	19,920	29,130	22,160	11,690	7,950	6,120	2,170	152,460
HOWARD	3,350	13,750	37,240	15,040	12,420	38,670	51,540	37,040	16,290	9,820	6,140	1,810	243,110
HARFORD	2,990	12,530	35,430	14,730	10,830	30,870	40,560	31,050	17,280	12,390	7,140	2,110	217,910
NATIONAL CAPITAL AREA	24,110	88,200	228,450	107,750	102,620	260,550	311,540	225,290	123,860	89,260	54,850	17,480	1,633,960
MONTGOMERY	12,210	45,240	116,590	49,860	44,520	132,150	164,330	119,260	68,680	52,290	35,310	11,740	852,180
PRINCE GEORGE'S	11,900	42,960	111,860	57,890	58,100	128,400	147,210	106,030	55,180	36,970	19,540	5,740	781,780
SOUTHERN AREA	3,850	17,490	49,600	21,500	16,360	41,720	51,350	38,140	19,330	13,500	8,320	2,300	283,460
CALVERT	940	4,170	12,840	5,240	3,430	9,960	14,460	10,380	5,430	3,880	2,390	630	73,750
CHARLES	1,660	7,410	21,530	9,410	6,990	17,880	22,090	16,750	7,930	5,270	3,210	820	120,950
ST MARY'S	1,250	5,910	15,230	6,850	5,940	13,880	14,800	11,010	5,970	4,350	2,720	850	88,760
EASTERN SHORE AREA	4,580	19,260	56,590	26,850	21,160	48,660	63,330	50,970	37,090	29,460	19,960	6,530	384,440
CECIL	1,120	4,630	14,010	6,630	4,570	10,860	15,050	11,530	7,110	4,810	3,010	900	84,230
KENT	190	840	2,350	1,510	1,280	2,090	2,680	2,580	1,980	1,880	1,260	440	19,080
QUEEN ANNE'S	480	2,100	6,230	2,390	1,710	5,270	7,170	5,990	4,140	2,870	1,830	500	40,680
CAROLINE	350	1,700	4,830	2,010	1,460	3,760	4,820	3,960	2,770	2,020	1,520	510	29,710
TALBOT	320	1,530	4,270	1,750	1,380	3,780	5,230	4,600	3,710	3,490	2,620	870	33,550
DORCHESTER	300	1,500	4,200	1,850	1,370	3,620	4,620	3,930	3,190	2,600	1,900	630	29,710
WICOMICO	1,070	4,050	12,060	6,060	5,230	10,280	13,310	10,120	7,060	5,350	3,700	1,270	79,560
SOMERSET	240	900	2,920	2,230	2,180	3,670	3,680	2,720	2,240	1,750	1,260	450	24,240
WORCESTER	510	2,010	5,720	2,420	1,980	5,330	6,770	5,540	4,890	4,690	2,860	960	43,680

TABLE 5B. ESTIMATED MARYLAND POPULATION BY AGE GROUP, SEX, RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

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	36,320	140,940	382,230	178,700	153,500	371,920	457,600	342,570	205,470	143,680	81,510	18,690	2,513,130
NORTHWEST AREA	2,760	10,440	31,920	15,790	13,190	28,400	37,050	28,710	17,710	12,010	8,060	1,970	208,010
GARRETT	180	700	2,490	1,210	700	1,710	2,250	2,030	1,270	1,040	730	160	14,470
ALLEGANY	390	1,450	4,880	2,970	2,240	3,390	5,000	4,660	3,690	2,740	1,950	500	33,860
WASHINGTON	840	2,970	8,940	4,450	4,660	9,920	11,200	8,650	5,810	4,110	2,740	670	64,960
FREDERICK	1,350	5,320	15,610	7,160	5,590	13,380	18,600	13,370	6,940	4,120	2,640	640	94,720
BALTIMORE METRO AREA	17,030	66,570	179,370	83,050	71,040	173,100	214,600	160,850	100,250	71,970	40,670	9,280	1,187,780
BALTIMORE CITY	4,830	18,630	46,720	21,700	19,490	45,730	49,310	32,930	24,260	18,340	10,610	2,730	295,280
BALTIMORE COUNTY	4,590	17,440	46,990	21,980	19,710	48,610	60,970	45,900	33,020	27,470	16,140	3,530	346,350
ANNE ARUNDEL	3,400	12,700	35,990	18,310	16,330	34,830	44,180	35,930	19,970	12,440	6,390	1,310	241,780
CARROLL	960	4,270	12,590	5,660	3,880	9,700	14,660	11,440	5,840	3,650	2,300	660	75,610
HOWARD	1,720	7,050	19,110	7,800	6,210	19,110	25,170	18,890	8,470	4,450	2,310	510	120,800
HARFORD	1,530	6,480	17,970	7,600	5,420	15,120	20,310	15,760	8,690	5,620	2,920	540	107,960
NATIONAL CAPITAL AREA	12,250	45,270	116,760	55,230	50,200	125,320	148,410	107,710	60,060	39,750	21,030	4,820	786,810
MONTGOMERY	6,220	23,170	59,710	25,760	21,560	63,880	79,060	57,430	33,060	23,350	13,670	3,270	410,140
PRINCE GEORGE'S	6,030	22,100	57,050	29,470	28,640	61,440	69,350	50,280	27,000	16,400	7,360	1,550	376,670
SOUTHERN AREA	1,970	8,790	25,280	11,000	8,270	20,760	25,880	19,930	9,710	6,220	3,530	680	142,020
CALVERT	460	2,170	6,630	2,680	1,720	4,720	7,310	5,500	2,720	1,780	990	190	36,870
CHARLES	860	3,660	10,920	4,930	3,520	8,830	10,960	8,630	4,010	2,320	1,340	220	60,200
ST MARY'S	650	2,960	7,730	3,390	3,030	7,210	7,610	5,800	2,980	2,120	1,200	270	44,950
EASTERN SHORE AREA	2,310	9,870	28,900	13,630	10,800	24,340	31,660	25,370	17,740	13,730	8,220	1,940	188,510
CECIL	560	2,370	7,180	3,490	2,350	5,290	7,630	5,970	3,530	2,280	1,310	310	42,270
KENT	100	430	1,190	720	650	1,000	1,340	1,260	920	920	540	140	9,210
QUEEN ANNE'S	250	1,100	3,140	1,230	860	2,550	3,550	3,020	2,080	1,420	810	150	20,160
CAROLINE	180	820	2,520	1,040	720	1,800	2,390	2,040	1,300	930	630	160	14,530
TALBOT	160	800	2,160	910	680	1,830	2,490	2,240	1,760	1,590	1,120	260	16,000
DORCHESTER	150	760	2,160	930	650	1,740	2,210	1,860	1,520	1,170	750	200	14,100
WICOMICO	530	2,140	6,190	2,980	2,570	5,050	6,460	4,960	3,270	2,340	1,370	310	38,170
SOMERSET	110	480	1,430	1,090	1,350	2,490	2,160	1,400	1,080	810	530	150	13,080
WORCESTER	270	970	2,930	1,240	970	2,590	3,430	2,620	2,280	2,270	1,160	260	20,990

TABLE 5C. ESTIMATED MARYLAND POPULATION BY AGE GROUP, SEX, RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

REGION AND POLITICAL SUBDIVISION	FEMALE												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	34,900	134,690	367,460	169,890	152,780	388,340	480,010	356,510	220,850	177,960	127,350	47,770	2,658,510
NORTHWEST AREA	2,580	10,130	30,980	14,620	11,940	26,610	35,690	27,500	18,980	15,050	12,220	4,900	211,200
GARRETT	170	650	2,430	1,100	710	1,730	2,270	1,950	1,440	1,120	950	400	14,920
ALLEGANY	350	1,360	4,730	2,750	2,100	3,580	5,280	4,900	4,070	3,670	3,280	1,230	37,300
WASHINGTON	760	2,870	8,650	3,890	3,280	7,710	9,950	8,400	6,250	5,180	4,170	1,720	62,830
FREDERICK	1,300	5,250	15,170	6,880	5,850	13,590	18,190	12,250	7,220	5,080	3,820	1,550	96,150
BALTIMORE METRO AREA	16,310	63,540	172,780	79,030	69,970	181,220	224,050	167,620	109,100	90,390	64,780	24,000	1,262,790
BALTIMORE CITY	4,750	17,810	45,280	22,520	21,000	50,190	53,720	39,590	31,110	25,510	18,650	7,270	337,400
BALTIMORE COUNTY	4,380	16,750	45,640	21,430	20,770	51,280	64,700	49,580	35,780	33,570	24,470	9,220	377,570
ANNE ARUNDEL	3,190	12,190	34,170	15,520	12,850	34,220	44,540	34,290	19,950	14,870	9,790	3,130	238,710
CARROLL	900	4,040	12,100	5,190	3,730	10,220	14,470	10,720	5,850	4,300	3,820	1,510	76,850
HOWARD	1,630	6,700	18,130	7,240	6,210	19,560	26,370	18,150	7,820	5,370	3,830	1,300	122,310
HARFORD	1,460	6,050	17,460	7,130	5,410	15,750	20,250	15,290	8,590	6,770	4,220	1,570	109,950
NATIONAL CAPITAL AREA	11,860	42,930	111,690	52,520	52,420	135,230	163,130	117,580	63,800	49,510	33,820	12,660	847,150
MONTGOMERY	5,990	22,070	56,880	24,100	22,960	68,270	85,270	61,830	35,620	28,940	21,640	8,470	442,040
PRINCE GEORGE'S	5,870	20,860	54,810	28,420	29,460	66,960	77,860	55,750	28,180	20,570	12,180	4,190	405,110
SOUTHERN AREA	1,880	8,700	24,320	10,500	8,090	20,960	25,470	18,210	9,620	7,280	4,790	1,620	141,440
CALVERT	480	2,000	6,210	2,560	1,710	5,240	7,150	4,880	2,710	2,100	1,400	440	36,880
CHARLES	800	3,750	10,610	4,480	3,470	9,050	11,130	8,120	3,920	2,950	1,870	600	60,750
ST MARY'S	600	2,950	7,500	3,460	2,910	6,670	7,190	5,210	2,990	2,230	1,520	580	43,810
EASTERN SHORE AREA	2,270	9,390	27,690	13,220	10,360	24,320	31,670	25,600	19,350	15,730	11,740	4,590	195,930
CECIL	560	2,260	6,830	3,140	2,220	5,570	7,420	5,560	3,580	2,530	1,700	590	41,960
KENT	90	410	1,160	790	630	1,090	1,340	1,320	1,060	960	720	300	9,870
QUEEN ANNE'S	230	1,000	3,090	1,160	850	2,720	3,620	2,970	2,060	1,450	1,020	350	20,520
CAROLINE	170	880	2,310	970	740	1,960	2,430	1,920	1,470	1,090	890	350	15,180
TALBOT	160	730	2,110	840	700	1,950	2,740	2,360	1,950	1,900	1,500	610	17,550
DORCHESTER	150	740	2,040	920	720	1,880	2,410	2,070	1,670	1,430	1,150	430	15,610
WICOMICO	540	1,910	5,870	3,080	2,660	5,230	6,850	5,160	3,790	3,010	2,330	960	41,390
SOMERSET	130	420	1,490	1,140	830	1,180	1,520	1,320	1,160	940	730	300	11,160
WORCESTER	240	1,040	2,790	1,180	1,010	2,740	3,340	2,920	2,610	2,420	1,700	700	22,690

TABLE 5D. ESTIMATED MARYLAND POPULATION BY AGE GROUP, SEX, RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

REGION AND POLITICAL SUBDIVISION	WHITE												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	42,870	170,240	474,960	220,120	197,330	484,320	627,830	490,240	308,960	246,630	173,070	55,500	3,492,070
NORTHWEST AREA	4,930	18,510	58,070	27,700	22,230	49,230	67,270	53,000	34,810	25,950	19,650	6,630	387,980
GARRETT	350	1,330	4,890	2,220	1,400	3,420	4,500	3,970	2,670	2,140	1,680	550	29,120
ALLEGANY	710	2,650	9,160	5,350	4,100	6,750	9,850	9,330	7,570	6,280	5,150	1,710	68,610
WASHINGTON	1,480	5,250	16,180	7,530	6,450	14,870	19,200	16,200	11,640	9,050	6,750	2,330	116,930
FREDERICK	2,390	9,280	27,840	12,600	10,280	24,190	33,720	23,500	12,930	8,480	6,070	2,040	173,320
BALTIMORE METRO AREA	20,570	81,410	226,700	103,990	93,020	232,720	304,910	237,300	150,600	123,450	86,300	27,310	1,688,280
BALTIMORE CITY	2,350	8,120	20,200	11,320	12,890	28,010	30,840	22,880	18,410	18,040	16,580	6,020	195,660
BALTIMORE COUNTY	6,070	25,600	69,090	32,320	31,210	75,620	96,880	76,940	59,600	55,850	38,110	11,920	579,210
ANNE ARUNDEL	5,280	19,030	55,710	26,500	22,960	54,140	73,120	59,710	33,470	23,040	13,870	3,810	390,640
CARROLL	1,790	7,900	23,650	10,350	7,200	19,000	28,060	21,130	11,190	7,610	5,980	2,090	145,950
HOWARD	2,500	10,620	28,250	11,080	9,450	29,880	40,810	28,970	12,760	7,950	5,240	1,560	189,070
HARFORD	2,580	10,140	29,800	12,420	9,310	26,070	35,200	27,670	15,170	10,960	6,520	1,910	187,750
NATIONAL CAPITAL AREA	10,900	43,950	110,980	53,050	54,740	135,250	165,660	129,350	80,080	64,610	44,600	14,560	907,730
MONTGOMERY	7,820	31,060	79,790	33,720	30,540	91,530	119,350	89,380	53,030	42,890	31,120	10,580	620,810
PRINCE GEORGE'S	3,080	12,890	31,190	19,330	24,200	43,720	46,310	39,970	27,050	21,720	13,480	3,980	286,920
SOUTHERN AREA	2,950	12,770	37,720	16,100	12,100	31,300	40,530	30,180	14,560	9,880	6,590	1,760	216,440
CALVERT	800	3,080	10,110	3,930	2,440	7,610	11,670	8,340	4,100	2,890	1,880	470	57,320
CHARLES	1,120	5,210	15,620	6,800	4,960	12,810	16,740	12,790	5,750	3,690	2,480	590	88,560
ST MARY'S	1,030	4,480	11,990	5,370	4,700	10,880	12,120	9,050	4,710	3,300	2,230	700	70,560
EASTERN SHORE AREA	3,520	13,600	41,490	19,280	15,240	35,820	49,460	40,410	28,910	22,740	15,930	5,240	291,640
CECIL	1,060	4,280	13,080	5,890	4,130	10,120	14,200	10,880	6,640	4,460	2,860	850	78,450
KENT	150	530	1,640	1,140	1,020	1,450	2,030	1,830	1,440	1,390	990	320	13,930
QUEEN ANNE'S	430	1,700	5,140	2,010	1,400	4,450	6,190	5,120	3,430	2,290	1,460	380	34,000
CAROLINE	270	1,220	3,600	1,530	1,120	2,850	3,800	3,110	2,140	1,520	1,260	400	22,820
TALBOT	250	1,060	3,070	1,230	960	2,700	3,950	3,540	2,860	2,770	2,020	730	25,140
DORCHESTER	180	790	2,330	990	810	2,230	2,940	2,720	2,170	1,740	1,390	490	18,780
WICOMICO	670	2,420	7,560	4,200	3,800	6,750	9,380	7,380	5,140	3,870	2,910	980	55,060
SOMERSET	140	430	1,530	720	640	1,590	2,050	1,730	1,430	1,090	880	300	12,530
WORCESTER	370	1,170	3,540	1,570	1,360	3,680	4,920	4,100	3,660	3,610	2,160	790	30,930

TABLE 5E. ESTIMATED MARYLAND POPULATION BY AGE GROUP, SEX, RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

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	21,950	87,820	242,620	113,740	100,580	244,330	315,470	247,220	152,250	111,110	67,940	15,340	1,720,370
NORTHWEST AREA	2,550	9,470	29,470	14,150	11,220	24,710	34,000	27,060	16,860	11,530	7,780	1,880	190,680
GARRETT	180	680	2,480	1,130	690	1,690	2,240	2,020	1,250	1,030	730	160	14,280
ALLEGANY	380	1,360	4,660	2,740	2,100	3,290	4,780	4,550	3,600	2,690	1,910	490	32,550
WASHINGTON	780	2,690	8,230	3,850	3,360	7,700	9,800	8,120	5,610	4,010	2,680	640	57,470
FREDERICK	1,210	4,740	14,100	6,430	5,070	12,030	17,180	12,370	6,400	3,800	2,460	590	86,380
BALTIMORE METRO AREA	10,520	41,990	115,730	53,600	47,640	117,060	153,100	120,080	74,420	55,320	33,530	7,500	830,490
BALTIMORE CITY	1,170	4,170	10,420	5,630	6,330	14,600	16,130	11,620	8,720	7,470	6,030	1,570	93,860
BALTIMORE COUNTY	3,110	13,110	35,040	16,240	15,340	37,820	48,220	37,180	28,660	25,150	15,130	3,250	278,250
ANNE ARUNDEL	2,710	9,830	28,610	14,230	12,910	27,430	36,680	31,030	16,950	10,540	5,470	1,100	197,490
CARROLL	920	4,070	12,080	5,400	3,660	9,210	14,120	10,950	5,590	3,510	2,230	620	72,360
HOWARD	1,290	5,540	14,450	5,720	4,710	15,040	20,170	15,090	6,730	3,650	1,970	450	94,810
HARFORD	1,320	5,270	15,130	6,380	4,690	12,960	17,780	14,210	7,770	5,000	2,700	510	93,720
NATIONAL CAPITAL AREA	5,590	22,840	56,830	27,810	27,730	68,740	82,690	63,430	39,330	29,020	17,290	3,910	445,210
MONTGOMERY	4,020	16,110	40,770	17,680	15,020	45,470	58,530	43,750	25,810	19,330	12,150	2,900	301,540
PRINCE GEORGE'S	1,570	6,730	16,060	10,130	12,710	23,270	24,160	19,680	13,520	9,690	5,140	1,010	143,670
SOUTHERN AREA	1,520	6,490	19,250	8,310	6,210	15,870	20,730	16,120	7,550	4,540	2,760	530	109,880
CALVERT	400	1,590	5,190	2,050	1,240	3,640	5,960	4,540	2,130	1,310	750	140	28,940
CHARLES	590	2,610	8,020	3,610	2,530	6,440	8,430	6,730	3,000	1,600	1,010	160	44,730
ST MARY'S	530	2,290	6,040	2,650	2,440	5,790	6,340	4,850	2,420	1,630	1,000	230	36,210
EASTERN SHORE AREA	1,770	7,030	21,340	9,870	7,780	17,950	24,950	20,530	14,090	10,700	6,580	1,520	144,110
CECIL	530	2,220	6,700	3,050	2,100	4,940	7,210	5,650	3,290	2,130	1,230	290	39,340
KENT	80	280	810	540	530	730	1,060	930	680	690	410	100	6,840
QUEEN ANNE'S	220	900	2,590	1,030	730	2,180	3,100	2,630	1,770	1,140	640	110	17,040
CAROLINE	140	580	1,880	800	560	1,410	1,930	1,640	1,020	690	520	120	11,290
TALBOT	120	560	1,600	640	480	1,340	1,900	1,750	1,360	1,280	870	220	12,120
DORCHESTER	90	420	1,200	510	410	1,120	1,440	1,340	1,060	790	560	140	9,080
WICOMICO	320	1,280	3,910	2,080	1,900	3,420	4,610	3,690	2,460	1,700	1,100	230	26,700
SOMERSET	70	230	800	400	380	950	1,100	910	710	500	380	100	6,530
WORCESTER	200	560	1,850	820	690	1,860	2,600	1,990	1,740	1,780	870	210	15,170

TABLE 5F. ESTIMATED MARYLAND POPULATION BY AGE GROUP, SEX, RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

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	20,920	82,420	232,340	106,380	96,750	239,990	312,360	243,020	156,710	135,520	105,130	40,160	1,771,700
NORTHWEST AREA	2,380	9,040	28,600	13,550	11,010	24,520	33,270	25,940	17,950	14,420	11,870	4,750	197,300
GARRETT	170	650	2,410	1,090	710	1,730	2,260	1,950	1,420	1,110	950	390	14,840
ALLEGANY	330	1,290	4,500	2,610	2,000	3,460	5,070	4,780	3,970	3,590	3,240	1,220	36,060
WASHINGTON	700	2,560	7,950	3,680	3,090	7,170	9,400	8,080	6,030	5,040	4,070	1,690	59,460
FREDERICK	1,180	4,540	13,740	6,170	5,210	12,160	16,540	11,130	6,530	4,680	3,610	1,450	86,940
BALTIMORE METRO AREA	10,050	39,420	110,970	50,390	45,380	115,660	151,810	117,220	76,180	68,130	52,770	19,810	857,790
BALTIMORE CITY	1,180	3,950	9,780	5,690	6,560	13,410	14,710	11,260	9,690	10,570	10,550	4,450	101,800
BALTIMORE COUNTY	2,960	12,490	34,050	16,080	15,870	37,800	48,660	39,760	30,940	30,700	22,980	8,670	300,960
ANNE ARUNDEL	2,570	9,200	27,100	12,270	10,050	26,710	36,440	28,680	16,520	12,500	8,400	2,710	193,150
CARROLL	870	3,830	11,570	4,950	3,540	9,790	13,940	10,180	5,600	4,100	3,750	1,470	73,590
HOWARD	1,210	5,080	13,800	5,360	4,740	14,840	20,640	13,880	6,030	4,300	3,270	1,110	94,260
HARFORD	1,260	4,870	14,670	6,040	4,620	13,110	17,420	13,460	7,400	5,960	3,820	1,400	94,030
NATIONAL CAPITAL AREA	5,310	21,110	54,150	25,240	27,010	66,510	82,970	65,920	40,750	35,590	27,310	10,650	462,520
MONTGOMERY	3,800	14,950	39,020	16,040	15,520	46,060	60,820	45,630	27,220	23,560	18,970	7,680	319,270
PRINCE GEORGE'S	1,510	6,160	15,130	9,200	11,490	20,450	22,150	20,290	13,530	12,030	8,340	2,970	143,250
SOUTHERN AREA	1,430	6,280	18,470	7,790	5,890	15,430	19,800	14,060	7,010	5,340	3,830	1,230	106,560
CALVERT	400	1,490	4,920	1,880	1,200	3,970	5,710	3,800	1,970	1,580	1,130	330	28,380
CHARLES	530	2,600	7,600	3,190	2,430	6,370	8,310	6,060	2,750	2,090	1,470	430	43,830
ST MARY'S	500	2,190	5,950	2,720	2,260	5,090	5,780	4,200	2,290	1,670	1,230	470	34,350
EASTERN SHORE AREA	1,750	6,570	20,150	9,410	7,460	17,870	24,510	19,880	14,820	12,040	9,350	3,720	147,530
CECIL	530	2,060	6,380	2,840	2,030	5,180	6,990	5,230	3,350	2,330	1,630	560	39,110
KENT	70	250	830	600	490	720	970	900	760	700	580	220	7,090
QUEEN ANNE'S	210	800	2,550	980	670	2,270	3,090	2,490	1,660	1,150	820	270	16,960
CAROLINE	130	640	1,720	730	560	1,440	1,870	1,470	1,120	830	740	280	11,530
TALBOT	130	500	1,470	590	480	1,360	2,050	1,790	1,500	1,490	1,150	510	13,020
DORCHESTER	90	370	1,130	480	400	1,110	1,500	1,380	1,110	950	830	350	9,700
WICOMICO	350	1,140	3,650	2,120	1,900	3,330	4,770	3,690	2,680	2,170	1,810	750	28,360
SOMERSET	70	200	730	320	260	640	950	820	720	590	500	200	6,000
WORCESTER	170	610	1,690	750	670	1,820	2,320	2,110	1,920	1,830	1,290	580	15,760

TABLE 5G. ESTIMATED MARYLAND POPULATION BY AGE GROUP, SEX, RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

REGION AND POLITICAL SUBDIVISION	BLACK												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	24,910	90,720	238,940	112,080	94,730	239,000	269,070	178,990	99,150	65,360	31,610	9,820	1,454,380
NORTHWEST AREA	310	1,670	3,770	2,250	2,570	4,920	4,400	2,580	1,430	960	550	220	25,630
GARRETT	0	10	10	80	10	20	10	10	10	0	0	0	160
ALLEGANY	30	110	340	320	210	170	330	150	130	120	70	20	2,000
WASHINGTON	100	480	1,090	670	1,390	2,540	1,620	660	310	210	130	60	9,260
FREDERICK	180	1,070	2,330	1,180	960	2,190	2,440	1,760	980	630	350	140	14,210
BALTIMORE METRO AREA	11,800	43,750	113,660	52,440	43,150	109,740	121,140	81,380	53,100	36,270	17,930	5,570	689,930
BALTIMORE CITY	7,110	27,670	70,480	32,000	26,480	65,770	70,730	48,520	36,150	25,390	12,470	3,870	426,640
BALTIMORE COUNTY	2,600	6,880	19,500	9,150	7,690	20,290	24,390	14,990	7,120	4,250	2,030	700	119,590
ANNE ARUNDEL	1,090	4,990	12,150	6,180	5,190	12,740	13,070	8,550	5,240	3,740	2,060	570	75,570
CARROLL	50	270	700	360	300	700	820	740	380	290	120	60	4,790
HOWARD	590	1,970	6,140	2,800	2,200	6,240	7,720	5,930	2,510	1,370	700	200	38,370
HARFORD	360	1,970	4,690	1,950	1,290	4,000	4,410	2,650	1,700	1,230	550	170	24,970
NATIONAL CAPITAL AREA	10,940	35,710	96,290	45,140	39,410	102,640	120,600	77,750	32,400	18,110	7,480	2,250	588,720
MONTGOMERY	2,640	8,280	21,190	9,520	8,830	25,270	26,310	16,570	7,720	4,670	2,170	680	133,850
PRINCE GEORGE'S	8,300	27,430	75,100	35,620	30,580	77,370	94,290	61,180	24,680	13,440	5,310	1,570	454,870
SOUTHERN AREA	820	4,180	10,740	4,980	3,940	9,420	9,660	7,230	4,340	3,440	1,680	500	60,930
CALVERT	140	1,010	2,610	1,250	940	2,250	2,610	1,910	1,250	980	500	150	15,600
CHARLES	490	1,910	5,270	2,390	1,880	4,540	4,750	3,540	1,970	1,470	690	210	29,110
ST MARY'S	190	1,260	2,860	1,340	1,120	2,630	2,300	1,780	1,120	990	490	140	16,220
EASTERN SHORE AREA	1,040	5,410	14,480	7,270	5,660	12,280	13,270	10,050	7,880	6,580	3,970	1,280	89,170
CECIL	40	310	770	670	390	640	710	530	400	320	140	50	4,970
KENT	40	300	690	350	250	620	630	730	530	470	270	120	5,000
QUEEN ANNE'S	50	370	1,040	380	290	770	930	830	680	580	360	120	6,400
CAROLINE	80	460	1,180	470	340	890	1,000	820	600	480	260	110	6,690
TALBOT	70	450	1,170	510	400	1,040	1,250	1,040	830	720	590	140	8,210
DORCHESTER	120	690	1,840	850	550	1,350	1,640	1,170	990	840	500	140	10,680
WICOMICO	400	1,560	4,310	1,730	1,340	3,350	3,730	2,560	1,850	1,450	770	290	23,340
SOMERSET	100	470	1,370	1,490	1,510	2,030	1,600	970	790	660	380	150	11,520
WORCESTER	140	800	2,110	820	590	1,590	1,780	1,400	1,210	1,060	700	160	12,360

TABLE 5H. ESTIMATED MARYLAND POPULATION BY AGE GROUP, SEX, RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

REGION AND POLITICAL SUBDIVISION	BLACK 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	12,630	45,850	121,130	56,660	45,950	110,530	122,970	81,400	44,520	28,300	11,820	2,900	684,660
NORTHWEST AREA	160	780	1,930	1,400	1,820	3,300	2,580	1,360	660	400	240	80	14,710
GARRETT	0	10	10	70	10	20	10	10	0	0	0	0	140
ALLEGANY	10	60	170	200	120	80	170	80	60	40	40	10	1,040
WASHINGTON	50	220	530	510	1,240	2,100	1,250	450	150	80	40	30	6,650
FREDERICK	100	490	1,220	620	450	1,100	1,150	820	450	280	160	40	6,880
BALTIMORE METRO AREA	6,020	22,120	57,660	26,600	21,010	50,690	55,690	36,190	23,190	15,560	6,620	1,630	322,980
BALTIMORE CITY	3,610	14,110	35,600	15,590	12,590	30,090	32,400	20,800	15,140	10,690	4,480	1,120	196,220
BALTIMORE COUNTY	1,340	3,470	9,880	4,790	3,660	8,920	10,660	6,940	3,340	1,900	810	230	55,940
ANNE ARUNDEL	570	2,460	6,250	3,480	2,850	6,470	6,490	4,120	2,500	1,690	820	190	37,890
CARROLL	30	150	350	200	170	400	440	360	200	120	50	20	2,490
HOWARD	290	920	3,200	1,520	1,120	2,950	3,550	2,720	1,230	600	270	40	18,410
HARFORD	180	1,010	2,380	1,020	620	1,860	2,150	1,250	780	560	190	30	12,030
NATIONAL CAPITAL AREA	5,520	18,210	48,870	22,580	18,340	45,970	53,620	35,750	15,190	7,770	2,600	630	275,050
MONTGOMERY	1,320	4,170	10,830	4,770	4,100	11,320	11,630	7,330	3,340	1,920	710	180	61,620
PRINCE GEORGE'S	4,200	14,040	38,040	17,810	14,240	34,650	41,990	28,420	11,850	5,850	1,890	450	213,430
SOUTHERN AREA	400	2,050	5,420	2,480	1,910	4,460	4,640	3,530	2,000	1,590	750	140	29,370
CALVERT	60	540	1,380	610	450	1,040	1,260	910	550	470	240	50	7,560
CHARLES	240	920	2,560	1,210	920	2,150	2,260	1,740	950	660	310	60	13,980
ST MARY'S	100	590	1,480	660	540	1,270	1,120	880	500	460	200	30	7,830
EASTERN SHORE AREA	530	2,690	7,250	3,600	2,870	6,110	6,440	4,570	3,480	2,980	1,610	420	42,550
CECIL	20	130	390	410	230	310	360	260	200	150	70	20	2,550
KENT	20	140	370	170	110	260	280	320	240	220	130	40	2,300
QUEEN ANNE'S	30	180	530	200	120	350	440	380	290	280	160	40	3,000
CAROLINE	40	230	630	230	160	390	460	380	260	230	110	40	3,160
TALBOT	40	230	550	260	190	470	570	480	390	310	240	40	3,770
DORCHESTER	60	330	940	410	230	600	760	500	430	370	190	60	4,880
WICOMICO	210	820	2,170	830	610	1,520	1,750	1,180	770	630	270	80	10,840
SOMERSET	40	250	630	680	960	1,510	1,030	470	360	310	150	50	6,440
WORCESTER	70	380	1,040	410	260	700	790	600	540	480	290	50	5,610

TABLE 5I. ESTIMATED MARYLAND POPULATION BY AGE GROUP, SEX, RACE, REGION AND POLITICAL SUBDIVISION, JULY 1, 1999.

REGION AND POLITICAL SUBDIVISION	BLACK 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	12,280	44,870	117,810	55,420	48,780	128,470	146,100	97,590	54,630	37,060	19,790	6,920	769,720
NORTHWEST AREA	150	890	1,840	850	750	1,620	1,820	1,220	770	560	310	140	10,920
GARRETT	0	0	0	10	0	0	0	0	10	0	0	0	20
ALLEGANY	20	50	170	120	90	90	160	70	70	80	30	10	960
WASHINGTON	50	260	560	160	150	440	370	210	160	130	90	30	2,610
FREDERICK	80	580	1,110	560	510	1,090	1,290	940	530	350	190	100	7,330
BALTIMORE METRO AREA	5,780	21,630	56,000	25,840	22,140	59,050	65,450	45,190	29,910	20,710	11,310	3,940	366,950
BALTIMORE CITY	3,500	13,560	34,880	16,410	13,890	35,680	38,330	27,720	21,010	14,700	7,990	2,750	230,420
BALTIMORE COUNTY	1,260	3,410	9,620	4,360	4,030	11,370	13,730	8,050	3,780	2,350	1,220	470	63,650
ANNE ARUNDEL	520	2,530	5,900	2,700	2,340	6,270	6,580	4,430	2,740	2,050	1,240	380	37,680
CARROLL	20	120	350	160	130	300	380	380	180	170	70	40	2,300
HOWARD	300	1,050	2,940	1,280	1,080	3,290	4,170	3,210	1,280	770	430	160	19,960
HARFORD	180	960	2,310	930	670	2,140	2,260	1,400	920	670	360	140	12,940
NATIONAL CAPITAL AREA	5,420	17,500	47,420	22,560	21,070	56,670	66,980	42,000	17,210	10,340	4,880	1,620	313,670
MONTGOMERY	1,320	4,110	10,360	4,750	4,730	13,950	14,680	9,240	4,380	2,750	1,460	500	72,230
PRINCE GEORGE'S	4,100	13,390	37,060	17,810	16,340	42,720	52,300	32,760	12,830	7,590	3,420	1,120	241,440
SOUTHERN AREA	420	2,130	5,320	2,500	2,030	4,960	5,020	3,700	2,340	1,850	930	360	31,560
CALVERT	80	470	1,230	640	490	1,210	1,350	1,000	700	510	260	100	8,040
CHARLES	250	990	2,710	1,180	960	2,390	2,490	1,800	1,020	810	380	150	15,130
ST MARY'S	90	670	1,380	680	580	1,360	1,180	900	620	530	290	110	8,390
EASTERN SHORE AREA	510	2,720	7,230	3,670	2,790	6,170	6,830	5,480	4,400	3,600	2,360	860	46,620
CECIL	20	180	380	260	160	330	350	270	200	170	70	30	2,420
KENT	20	160	320	180	140	360	350	410	290	250	140	80	2,700
QUEEN ANNE'S	20	190	510	180	170	420	490	450	390	300	200	80	3,400
CAROLINE	40	230	550	240	180	500	540	440	340	250	150	70	3,530
TALBOT	30	220	620	250	210	570	680	560	440	410	350	100	4,440
DORCHESTER	60	360	900	440	320	750	880	670	560	470	310	80	5,800
WICOMICO	190	740	2,140	900	730	1,830	1,980	1,380	1,080	820	500	210	12,500
SOMERSET	60	220	740	810	550	520	570	500	430	350	230	100	5,080
WORCESTER	70	420	1,070	410	330	890	990	800	670	580	410	110	6,750

LIFE
EXPECTANCY

TABLE 6. ABRIDGED LIFE TABLE FOR THE TOTAL POPULATION, MARYLAND, 1999.

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	0.008298	100,000	830	99258	7615960	76.2
1-5	0.001176	99,170	117	396410	7516702	75.8
5-10	0.000768	99,054	76	495077	7120292	71.9
10-15	0.000923	98,977	91	494659	6625215	66.9
15-20	0.004079	98,886	403	493422	6130556	62.0
20-25	0.005541	98,483	546	491049	5637134	57.2
25-30	0.005768	97,937	565	488273	5146085	52.5
30-35	0.006179	97,372	602	485356	4657812	47.8
35-40	0.009269	96,770	897	481610	4172455	43.1
40-45	0.013015	95,874	1248	476248	3690845	38.5
45-50	0.018832	94,626	1782	468674	3214597	34.0
50-55	0.026421	92,844	2453	458086	2745923	29.6
55-60	0.041163	90,391	3721	442652	2287837	25.3
60-65	0.065188	86,670	5650	419225	1845186	21.3
65-70	0.097167	81,020	7872	385420	1425960	17.6
70-75	0.143102	73,148	10468	339570	1040540	14.2
75-80	0.211287	62,680	13244	280292	700971	11.2
80-85	0.324610	49,437	16048	207064	420679	8.5
85 AND OVER	0.552528	33,389	18448	213615	213615	6.4

TABLE 7. LIFE EXPECTANCY BY AGE, RACE AND SEX, MARYLAND, 1999.¹

AGE INTERVAL (YEARS)	ALL RACES			WHITE			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
0-1	76.2	73.3	78.9	77.8	75.2	80.2	71.3	67.6	75.0
1-5	75.8	73.0	78.5	77.2	74.7	79.5	71.4	67.7	75.0
5-10	71.9	69.1	74.6	73.2	70.7	75.6	67.5	63.8	71.1
10-15	66.9	64.1	69.6	68.3	65.8	70.6	62.6	58.9	66.2
15-20	62.0	59.2	64.7	63.3	60.9	65.6	57.7	54.0	61.3
20-25	57.2	54.6	59.8	58.5	56.1	60.8	53.0	49.5	56.3
25-30	52.5	50.0	54.9	53.7	51.4	55.9	48.5	45.3	51.5
30-35	47.8	45.4	50.1	49.0	46.7	51.0	44.0	40.9	46.8
35-40	43.1	40.8	45.3	44.2	42.0	46.2	39.4	36.5	42.0
40-45	38.5	36.2	40.6	39.4	37.3	41.4	35.0	32.2	37.5
45-50	34.0	31.8	35.9	34.8	32.8	36.6	30.8	28.3	33.1
50-55	29.6	27.6	31.3	30.2	28.3	32.0	26.7	24.5	28.7
55-60	25.3	23.5	26.9	25.9	24.0	27.5	22.8	20.9	24.5
60-65	21.3	19.6	22.7	21.7	20.0	23.1	19.2	17.6	20.6
65-70	17.6	16.1	18.8	17.9	16.3	19.1	16.0	14.6	17.0
70-75	14.2	12.9	15.2	14.4	13.0	15.5	12.8	11.7	13.6
75-80	11.2	10.1	11.9	11.3	10.1	12.0	10.2	9.3	10.8
80-85	8.5	7.7	8.9	8.5	7.6	9.0	8.0	7.7	8.2
85 AND OVER	6.4	5.8	6.6	6.4	5.7	6.7	6.2	6.2	6.2

¹ Life expectancy is the average number of years of life remaining at beginning of age interval.

NATALITY

**TABLE 8. BIRTHS AND BIRTH RATES BY RACE, MARYLAND,
SELECTED YEARS, 1940-1999.**

YEAR	NUMBER OF BIRTHS			BIRTH RATES*		
	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
1940	32,368	25,438	-	17.6	16.6	-
1950	55,992	43,599	-	23.7	22.1	-
1960	77,496	60,093	-	24.8	23.2	-
1970	69,336	52,719	15,556	17.6	16.4	22.2
1980	59,833	40,428	17,436	14.2	12.8	18.1
1990**	80,199	52,679	24,868	16.7	15.3	20.7
1991**	79,143	50,820	25,641	16.3	14.7	20.8
1992**	77,728	49,739	25,048	15.8	14.3	19.9
1993**	74,934	47,158	24,559	15.1	13.5	19.1
1994**	73,937	45,534	23,763	14.8	13.0	18.1
1995**	72,312	45,162	22,426	14.4	12.9	16.7
1996**	71,473	43,740	22,783	14.1	12.5	16.6
1997**	70,151	42,203	22,482	13.8	12.1	16.1
1998**	71,802	42,676	23,791	14.0	12.2	16.7
1999**	71,822	43,551 ***	23,822	13.9	12.5 ***	16.4

*Per 1,000 population.

**By race of mother.

*** The number of white births may have increased in 1999 due to changes in the allocation of "other" races as recommended by the National Center for Health Statistics.

-Data not available

TABLE 9. BIRTHS AND BIRTH RATES BY RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	NUMBER OF BIRTHS					BIRTH RATES ²		
	ALL RACES	WHITE ¹	BLACK	AMERICAN INDIAN	ASIAN/PACIFIC ISLANDER	ALL RACES	WHITE	BLACK
MARYLAND	71,822	43,551	23,822	187	2,896	13.9	12.5	16.4
NORTHWEST AREA	5,324	4,915	288	9	88	12.7	12.7	11.2
GARRETT	355	353	0	0	1	12.1	12.1	0.0
ALLEGANY	728	702	20	2	3	10.2	10.2	10.0
WASHINGTON	1,646	1,523	100	2	17	12.9	13.0	10.8
FREDERICK	2,595	2,337	168	5	67	13.6	13.5	11.8
BALTIMORE METRO AREA	33,522	20,528	11,504	94	846	13.7	12.2	16.7
BALTIMORE CITY	9,734	2,328	7,130	27	104	15.4	11.9	16.7
BALTIMORE COUNTY	9,003	6,068	2,479	41	254	12.4	10.5	20.7
ANNE ARUNDEL	6,660	5,350	1,032	15	193	13.9	13.7	13.7
CARROLL	1,828	1,762	34	0	19	12.0	12.1	7.1
HOWARD	3,372	2,508	501	7	223	13.9	13.3	13.1
HARFORD	2,925	2,512	328	4	53	13.4	13.4	13.1
NATIONAL CAPITAL AREA	24,269	11,420	10,236	67	1,865	14.9	12.6	17.4
MONTGOMERY	12,369	8,209	2,359	35	1,388	14.5	13.2	17.6
PRINCE GEORGE'S	11,900	3,211	7,877	32	477	15.2	11.2	17.3
SOUTHERN AREA	3,934	3,032	785	14	70	13.9	14.0	12.9
CALVERT	956	833	111	2	4	13.0	14.5	7.1
CHARLES	1,675	1,108	501	9	34	13.8	12.5	17.2
ST MARY'S	1,303	1,091	173	3	32	14.7	15.5	10.7
EASTERN SHORE AREA	4,773	3,656	1,009	3	27	12.4	12.5	11.3
CECIL	1,168	1,100	51	0	14	13.9	14.0	10.3
KENT	211	159	48	0	3	11.1	11.4	9.6
QUEEN ANNE'S	477	430	41	1	4	11.7	12.6	6.4
CAROLINE	363	289	64	0	0	12.2	12.7	9.6
TALBOT	332	269	53	2	0	9.9	10.7	6.5
DORCHESTER	314	189	115	0	0	10.6	10.1	10.8
WICOMICO	1,126	703	398	0	3	14.2	12.8	17.1
SOMERSET	253	146	106	0	0	10.4	11.7	9.2
WORCESTER	529	371	133	0	3	12.1	12.0	10.8

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

² Per 1,000 population.

TABLE 10. SELECTED NATALITY CHARACTERISTICS BY MATERNAL RACE, MARYLAND, 1999.

CHARACTERISTIC	ALL RACES	WHITE	BLACK	AMERICAN INDIAN	ASIAN/PACIFIC ISLANDER
NUMBER OF BIRTHS.....	71,822	43,551 *	23,822	187	2,896
MATERNAL CHARACTERISTICS					
PERCENTAGE OF BIRTHS TO MOTHERS <18 YEARS OF AGE.....	3.9	2.3	7.2	3.7	0.4
PERCENTAGE OF BIRTHS TO MOTHERS <20 YEARS OF AGE.....	10.3	7.0	17.3	11.2	2.1
PERCENTAGE OF BIRTHS TO WOMEN WITH <12 YEARS EDUCATION**.....	13.4	10.9	18.7	13.7	6.4
PERCENTAGE OF BIRTHS TO UNMARRIED WOMEN.....	34.9	21.7	62.5	36.9	7.8
PERCENTAGE OF 4TH AND HIGHER ORDER BIRTHS.....	10.2	8.9	13.5	9.6	4.5
PERCENTAGE OF BIRTHS TO WOMEN WITH PRIOR LIVEBORN LOSS.....	2.0	1.5	3.0	2.7	1.0
PREGNANCY CHARACTERISTICS					
PERCENTAGE OF BIRTHS TO WOMEN WITH PRENATAL CARE					
BEGINNING IN THE FIRST TRIMESTER**.....	87.0	91.6	78.0	83.1	90.6
PERCENTAGE OF BIRTHS TO WOMEN WITH LATE OR NO PRENATAL CARE**.....	3.1	1.8	5.7	3.4	2.0
PERCENTAGE OF PLURAL BIRTHS.....	3.4	3.6	3.1	1.1	2.4
PERCENTAGE OF DELIVERIES BY CESAREAN SECTION.....	23.3	22.6	24.9	21.4	21.2
BIRTH OUTCOMES					
PERCENTAGE OF LOW BIRTH WEIGHT INFANTS (<2500 GRAMS).....	9.1	6.7	13.7	11.2	6.9
PERCENTAGE OF VERY LOW BIRTH WEIGHT INFANTS (<1500 GRAMS).....	2.0	1.2	3.8	1.6	1.1
PERCENTAGE OF BIRTHS WITH GESTATIONAL AGE <37 WEEKS**.....	11.0	9.0	15.0	10.8	8.4
PERCENTAGE OF BIRTHS WITH 5 MINUTE APGAR SCORE <7.....	1.3	0.9	2.1	2.7	0.8
INFANT MORTALITY RATE***.....	8.3	5.1	14.7	10.7	6.2
NEONATAL MORTALITY RATE***.....	5.8	3.4	10.5	10.7	4.1
POSTNEONATAL MORTALITY RATE***.....	2.5	1.7	4.2	0.0	2.1

*The number of white births may have increased in 1999 due to changes in the allocation of "other" races as recommended by the National Center for Health Statistics.

**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, 1999.

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	71,822	164	2,603	4,624	13,762	18,518	19,583	10,471	1,962	100	35
NORTHWEST AREA	5,324	4	183	384	1,153	1,445	1,348	686	117	4	0
GARRETT	355	0	16	34	91	109	68	31	6	0	0
ALLEGANY	728	0	33	81	205	192	139	66	12	0	0
WASHINGTON	1,646	2	80	146	429	456	340	164	28	1	0
FREDERICK	2,595	2	54	123	428	688	801	425	71	3	0
BALTIMORE METRO AREA	33,522	100	1,472	2,385	6,600	8,697	8,945	4,469	804	39	11
BALTIMORE CITY	9,734	76	895	1,257	2,799	2,120	1,564	840	170	7	6
BALTIMORE COUNTY	9,003	13	254	501	1,659	2,488	2,569	1,280	224	13	2
ANNE ARUNDEL	6,660	7	177	344	1,102	1,883	2,015	953	169	9	1
CARROLL	1,828	1	39	77	241	520	639	256	53	2	0
HOWARD	3,372	1	37	61	331	834	1,279	704	118	6	1
HARFORD	2,925	2	70	145	468	852	879	436	70	2	1
NATIONAL CAPITAL AREA	24,269	37	608	1,158	4,000	5,987	7,183	4,338	884	50	24
MONTGOMERY	12,369	7	188	352	1,423	2,895	4,246	2,660	557	33	8
PRINCE GEORGE'S	11,900	30	420	806	2,577	3,092	2,937	1,678	327	17	16
SOUTHERN AREA	3,934	6	123	264	786	1,103	1,069	509	73	1	0
CALVERT	956	1	23	59	164	277	284	134	14	0	0
CHARLES	1,675	4	50	109	333	466	451	231	31	0	0
ST MARY'S	1,303	1	50	96	289	360	334	144	28	1	0
EASTERN SHORE AREA	4,773	17	217	433	1,223	1,286	1,038	469	84	6	0
CECIL	1,168	2	43	100	302	321	286	95	17	2	0
KENT	211	1	8	25	45	53	46	24	8	1	0
QUEEN ANNE'S	477	0	17	32	71	134	129	81	13	0	0
CAROLINE	363	2	20	40	115	104	55	20	6	1	0
TALBOT	332	1	6	27	71	105	78	36	7	1	0
DORCHESTER	314	3	18	27	97	77	63	25	4	0	0
WICOMICO	1,126	3	58	105	310	296	234	106	14	0	0
SOMERSET	253	4	20	28	79	63	28	27	4	0	0
WORCESTER	529	1	27	49	133	133	119	55	11	1	0

TABLE 11B. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	AGE OF MOTHER - WHITE ¹										
	ALL AGES	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	NOT STATED
MARYLAND	43,551	19	961	2,064	7,111	11,484	13,395	7,077	1,361	72	7
NORTHWEST AREA	4,915	3	165	338	1,031	1,357	1,263	644	110	4	0
GARRETT	353	0	16	34	90	108	68	31	6	0	0
ALLEGANY	702	0	31	73	200	187	138	62	11	0	0
WASHINGTON	1,523	2	73	131	387	428	317	156	28	1	0
FREDERICK	2,337	1	45	100	354	634	740	395	65	3	0
BALTIMORE METRO AREA	20,528	10	425	899	3,121	5,620	6,597	3,252	572	32	0
BALTIMORE CITY	2,328	3	91	171	540	572	578	305	63	5	0
BALTIMORE COUNTY	6,068	2	124	265	962	1,679	1,902	961	162	11	0
ANNE ARUNDEL	5,350	3	103	252	809	1,523	1,700	803	150	7	0
CARROLL	1,762	1	34	75	231	505	622	247	45	2	0
HOWARD	2,508	0	17	31	215	591	1,008	548	92	6	0
HARFORD	2,512	1	56	105	364	750	787	388	60	1	0
NATIONAL CAPITAL AREA	11,420	4	182	403	1,550	2,562	3,767	2,371	543	31	7
MONTGOMERY	8,209	3	110	215	853	1,742	2,942	1,882	433	23	6
PRINCE GEORGE'S	3,211	1	72	188	697	820	825	489	110	8	1
SOUTHERN AREA	3,032	0	72	167	563	903	864	403	60	0	0
CALVERT	833	0	17	41	130	248	261	124	12	0	0
CHARLES	1,108	0	27	56	201	334	312	155	23	0	0
ST MARY'S	1,091	0	28	70	232	321	291	124	25	0	0
EASTERN SHORE AREA	3,656	2	117	257	846	1,042	904	407	76	5	0
CECIL	1,100	1	40	96	284	295	274	92	16	2	0
KENT	159	0	6	9	32	45	40	20	6	1	0
QUEEN ANNE'S	430	0	9	26	60	122	125	75	13	0	0
CAROLINE	289	0	15	26	86	87	50	19	6	0	0
TALBOT	269	0	4	16	54	86	69	32	7	1	0
DORCHESTER	189	0	8	10	46	51	51	19	4	0	0
WICOMICO	703	0	15	40	164	209	176	87	12	0	0
SOMERSET	146	1	10	12	39	41	23	17	3	0	0
WORCESTER	371	0	10	22	81	106	96	46	9	1	0

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 11C. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	AGE OF MOTHER - BLACK										
	ALL AGES	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	NOT STATED
MARYLAND	23,822	143	1,567	2,415	6,053	5,681	4,773	2,674	470	20	26
NORTHWEST AREA	288	1	17	40	102	53	56	15	4	0	0
GARRETT	0	0	0	0	0	0	0	0	0	0	0
ALLEGANY	20	0	2	6	4	5	1	1	0	0	0
WASHINGTON	100	0	7	14	40	17	19	3	0	0	0
FREDERICK	168	1	8	20	58	31	36	11	3	0	0
BALTIMORE METRO AREA	11,504	89	1,010	1,434	3,280	2,615	1,877	998	188	3	10
BALTIMORE CITY	7,130	72	791	1,062	2,205	1,470	916	506	101	1	6
BALTIMORE COUNTY	2,479	11	120	223	642	663	515	249	54	1	1
ANNE ARUNDEL	1,032	4	69	83	250	271	229	111	13	1	1
CARROLL	34	0	3	1	6	6	9	5	4	0	0
HOWARD	501	1	15	27	84	133	138	91	11	0	1
HARFORD	328	1	12	38	93	72	70	36	5	0	1
NATIONAL CAPITAL AREA	10,236	32	394	682	2,116	2,632	2,559	1,526	264	15	16
MONTGOMERY	2,359	4	65	103	401	610	668	429	72	6	1
PRINCE GEORGE'S	7,877	28	329	579	1,715	2,022	1,891	1,097	192	9	15
SOUTHERN AREA	785	6	48	92	206	171	169	85	7	1	0
CALVERT	111	1	6	17	32	24	22	8	1	0	0
CHARLES	501	4	20	49	120	117	120	67	4	0	0
ST MARY'S	173	1	22	26	54	30	27	10	2	1	0
EASTERN SHORE AREA	1,009	15	98	167	349	210	112	50	7	1	0
CECIL	51	1	3	4	17	15	7	3	1	0	0
KENT	48	1	2	16	12	8	3	4	2	0	0
QUEEN ANNE'S	41	0	8	6	10	10	3	4	0	0	0
CAROLINE	64	2	4	13	26	14	3	1	0	1	0
TALBOT	53	1	2	9	14	16	8	3	0	0	0
DORCHESTER	115	3	9	17	48	24	9	5	0	0	0
WICOMICO	398	3	43	62	137	81	54	16	2	0	0
SOMERSET	106	3	10	16	40	22	5	9	1	0	0
WORCESTER	133	1	17	24	45	20	20	5	1	0	0

TABLE 11D. GENERAL FERTILITY RATES AND BIRTH RATES BY AGE OF MOTHER, RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.^{1,2}

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	60.3	0.9	42.5	90.1	107.7	90.5	42.0	8.5	0.5
NORTHWEST AREA	59.9	0.3	38.8	96.6	124.7	89.7	37.4	6.7	0.3
GARRETT	61.1	0.0	45.5	128.2	149.3	68.0	26.7	5.4	0.0
ALLEGANY	53.1	0.0	41.5	97.6	122.3	69.2	25.3	4.5	0.0
WASHINGTON	66.3	0.5	58.1	130.8	134.1	78.9	31.8	5.8	0.2
FREDERICK	58.3	0.3	25.7	73.2	116.8	104.0	45.2	8.1	0.4
BALTIMORE METRO AREA	60.5	1.2	48.8	94.3	108.7	88.4	38.6	7.4	0.4
BALTIMORE CITY	66.0	3.5	95.6	133.3	94.5	56.3	28.8	6.9	0.3
BALTIMORE COUNTY	56.9	0.6	35.2	79.9	110.3	89.4	38.5	7.1	0.5
ANNE ARUNDEL	62.2	0.4	33.6	85.8	123.9	105.9	42.6	7.6	0.5
CARROLL	54.4	0.2	22.4	64.6	124.7	105.6	35.2	7.4	0.3
HOWARD	56.8	0.1	13.5	53.3	94.9	118.8	53.1	9.0	0.6
HARFORD	60.3	0.2	30.2	86.5	124.7	98.5	41.9	7.1	0.2
NATIONAL CAPITAL AREA	60.2	0.7	33.6	76.3	98.7	96.3	50.8	11.4	0.8
MONTGOMERY	61.7	0.3	22.4	62.0	95.9	111.5	59.6	13.7	1.0
PRINCE GEORGE'S	58.7	1.1	43.1	87.5	101.4	80.5	41.1	8.8	0.5
SOUTHERN AREA	60.5	0.5	36.9	97.2	117.6	92.3	37.8	6.1	0.1
CALVERT	57.4	0.3	32.0	95.9	127.6	92.5	35.4	4.2	0.0
CHARLES	59.5	0.8	35.5	96.0	115.3	90.0	40.0	5.8	0.0
ST MARY'S	64.4	0.3	42.2	99.3	113.6	95.4	37.1	8.5	0.4
EASTERN SHORE AREA	60.0	1.2	49.2	118.1	123.9	74.5	28.5	5.5	0.5
CECIL	63.7	0.6	45.5	136.0	137.2	88.5	24.4	4.8	0.7
KENT	54.8	1.7	41.8	71.4	110.4	75.4	35.8	11.9	1.4
QUEEN ANNE'S	57.1	0.0	42.2	83.5	120.7	80.1	45.0	7.1	0.0
CAROLINE	59.5	1.7	61.9	155.4	126.8	48.2	15.5	5.3	1.0
TALBOT	53.3	1.0	39.3	101.4	123.5	70.9	25.5	5.3	0.9
DORCHESTER	53.0	2.9	48.9	134.7	96.3	58.3	19.5	3.5	0.0
WICOMICO	63.2	1.0	52.9	116.5	132.1	78.3	29.7	4.3	0.0
SOMERSET	54.2	5.1	42.1	95.2	116.7	43.8	33.8	5.6	0.0
WORCESTER	64.0	0.7	64.4	131.7	110.8	77.3	31.1	7.0	0.7

¹ Fertility rate is total births per 1,000 women ages 15-44.

² Live births are 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, 1999.^{1,2}

REGION AND POLITICAL SUBDIVISION	GENERAL FERTILITY RATE	AGE OF MOTHER - WHITE ³							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
MARYLAND	57.6	0.2	28.4	73.5	108.4	99.9	44.1	9.0	0.6
NORTHWEST AREA	59.7	0.2	37.1	93.6	127.5	91.0	37.9	6.8	0.3
GARRETT	61.0	0.0	45.9	126.8	147.9	68.0	26.7	5.5	0.0
ALLEGANY	53.4	0.0	39.8	100.0	123.0	71.1	24.8	4.3	0.0
WASHINGTON	65.3	0.5	55.4	125.2	135.0	79.3	32.2	6.2	0.2
FREDERICK	58.3	0.1	23.5	67.9	121.5	106.6	46.5	8.1	0.5
BALTIMORE METRO AREA	56.5	0.2	26.3	68.8	110.3	101.9	42.0	7.7	0.5
BALTIMORE CITY	57.7	0.6	46.0	82.3	92.9	79.7	38.6	9.3	0.9
BALTIMORE COUNTY	51.2	0.1	24.2	60.6	100.9	89.9	38.4	6.9	0.5
ANNE ARUNDEL	62.6	0.2	28.9	80.5	129.2	113.9	44.5	8.1	0.5
CARROLL	54.7	0.2	22.0	65.3	127.2	106.9	35.2	6.5	0.4
HOWARD	55.0	0.0	9.0	45.4	88.1	124.0	52.2	9.1	0.8
HARFORD	61.0	0.1	26.7	78.8	132.5	105.6	43.6	7.0	0.1
NATIONAL CAPITAL AREA	56.6	0.2	23.2	57.4	85.7	102.9	54.8	13.7	0.9
MONTGOMERY	59.3	0.2	20.3	55.0	86.3	113.7	59.6	14.8	0.9
PRINCE GEORGE'S	50.7	0.1	28.3	60.7	84.4	76.8	41.8	10.5	0.8
SOUTHERN AREA	62.0	0.0	30.7	95.6	132.2	100.5	39.1	6.3	0.0
CALVERT	65.3	0.0	30.9	108.3	153.1	111.1	41.6	4.4	0.0
CHARLES	54.6	0.0	26.0	82.7	119.3	87.4	36.6	5.6	0.0
ST MARY'S	68.8	0.0	36.0	102.7	133.2	108.6	39.9	9.4	0.0
EASTERN SHORE AREA	61.7	0.2	39.7	113.4	136.7	88.2	32.3	6.4	0.5
CECIL	64.6	0.3	47.9	139.9	135.3	91.3	25.3	4.8	0.7
KENT	57.2	0.0	25.0	65.3	145.2	97.6	40.8	12.5	2.0
QUEEN ANNE'S	61.3	0.0	35.7	89.6	132.6	92.6	48.7	8.4	0.0
CAROLINE	62.8	0.0	56.2	153.6	145.0	59.5	19.6	6.7	0.0
TALBOT	60.0	0.0	33.9	112.5	143.3	90.8	31.4	6.8	1.1
DORCHESTER	54.2	0.0	37.5	115.0	106.3	81.0	24.7	5.5	0.0
WICOMICO	58.0	0.0	25.9	86.3	144.1	93.6	35.4	5.2	0.0
SOMERSET	67.3	2.6	68.8	150.0	141.4	65.7	33.3	6.8	0.0
WORCESTER	66.7	0.0	42.7	120.9	134.2	93.2	38.3	8.0	0.9

¹ Fertility rate is total births per 1,000 women ages 15-44.

² Live births are per 1,000 women in specified age group.

³ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 11F. GENERAL FERTILITY RATES AND BIRTH RATES BY AGE OF MOTHER, RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.^{1,2}

REGION AND POLITICAL SUBDIVISION	GENERAL FERTILITY RATE	AGE OF MOTHER - BLACK							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
MARYLAND	62.9	2.4	71.9	124.1	99.9	66.6	34.4	6.9	0.4
NORTHWEST AREA	57.1	1.1	67.1	136.0	69.7	65.1	14.7	5.0	0.0
GARRETT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALLEGANY	43.5	0.0	66.7	44.4	125.0	20.0	10.0	16.7	0.0
WASHINGTON	89.3	0.0	131.3	266.7	89.5	76.0	15.0	0.0	0.0
FREDERICK	48.7	1.8	50.0	113.7	58.5	64.3	15.3	5.3	0.0
BALTIMORE METRO AREA	66.7	3.2	94.6	148.1	100.7	56.7	28.6	6.2	0.1
BALTIMORE CITY	68.4	4.3	112.9	158.7	93.9	45.8	24.2	5.8	0.1
BALTIMORE COUNTY	74.0	2.3	78.7	159.3	135.3	79.6	35.1	8.1	0.2
ANNE ARUNDEL	57.7	1.4	56.3	106.8	94.8	67.2	31.4	4.3	0.4
CARROLL	35.1	0.0	25.0	46.2	42.9	56.3	29.4	19.0	0.0
HOWARD	51.0	0.6	32.8	77.8	91.7	75.0	44.8	5.1	0.0
HARFORD	54.7	0.9	53.8	138.8	75.8	58.8	29.5	4.8	0.0
NATIONAL CAPITAL AREA	61.2	1.3	47.7	100.4	104.3	81.4	43.4	8.3	0.6
MONTGOMERY	61.9	0.8	35.4	84.8	96.7	87.4	54.3	10.6	1.1
PRINCE GEORGE'S	61.0	1.5	51.0	105.0	106.9	79.5	40.2	7.7	0.5
SOUTHERN AREA	54.1	2.3	56.0	101.5	75.0	63.1	30.8	3.1	0.5
CALVERT	30.1	1.5	35.9	65.3	46.2	31.9	10.5	1.7	0.0
CHARLES	71.4	3.0	58.5	125.0	105.4	93.8	49.3	3.5	0.0
ST MARY'S	45.5	1.6	70.6	93.1	46.2	38.0	15.6	3.7	2.0
EASTERN SHORE AREA	51.8	4.0	72.2	125.1	80.2	31.5	13.4	2.3	0.4
CECIL	46.4	5.0	26.9	106.3	115.4	35.0	14.3	7.1	0.0
KENT	46.6	6.3	100.0	85.7	50.0	15.0	23.5	11.1	0.0
QUEEN ANNE'S	32.5	0.0	77.8	58.8	55.6	12.5	16.0	0.0	0.0
CAROLINE	43.8	6.7	70.8	144.4	66.7	10.3	3.2	0.0	5.0
TALBOT	31.0	3.1	44.0	66.7	66.7	24.2	7.7	0.0	0.0
DORCHESTER	48.1	6.4	59.1	150.0	77.4	20.5	10.2	0.0	0.0
WICOMICO	73.2	2.8	116.7	187.7	106.6	50.5	15.0	2.2	0.0
SOMERSET	43.3	7.5	32.1	72.7	91.7	17.9	31.0	3.6	0.0
WORCESTER	50.8	2.0	100.0	136.4	51.3	40.0	9.1	2.3	0.0

¹ Fertility rate is total births per 1,000 women ages 15-44.

² Live births are per 1,000 women in specified age group.

TABLE 12. BIRTHS BY BIRTH ORDER, RACE AND AGE OF MOTHER, MARYLAND, 1999.

RACE AND BIRTH ORDER ¹	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
TOTAL											
TOTAL	71,822	164	2,603	4,624	13,762	18,518	19,583	10,471	1,962	100	35
FIRST CHILD	29,225	159	2,314	3,455	6,576	7,536	6,198	2,484	458	30	15
SECOND	23,459	4	243	917	4,594	6,148	7,322	3,572	619	28	12
THIRD	11,584	0	28	196	1,841	2,923	3,741	2,434	401	16	4
FOURTH	4,412	0	1	29	504	1,158	1,379	1,103	232	5	1
FIFTH	1,707	0	0	1	170	451	510	443	123	9	0
SIXTH	639	0	0	2	25	148	215	192	54	3	0
SEVENTH	291	0	0	0	9	64	90	101	24	3	0
EIGHT OR MORE	287	0	0	3	2	36	89	108	44	5	0
NOT STATED	218	1	17	21	41	54	39	34	7	1	3
WHITE²											
TOTAL	43,551	19	961	2,064	7,111	11,484	13,395	7,077	1,361	72	7
FIRST CHILD	17,823	19	891	1,653	3,721	5,138	4,366	1,703	308	23	1
SECOND	14,824	0	56	350	2,390	3,863	5,201	2,487	452	20	5
THIRD	6,955	0	8	46	763	1,642	2,535	1,676	275	9	1
FOURTH	2,472	0	0	4	176	579	836	714	158	5	0
FIFTH	826	0	0	0	41	168	273	263	76	5	0
SIXTH	309	0	0	1	3	51	99	114	39	2	0
SEVENTH	120	0	0	0	4	14	36	47	17	2	0
EIGHT OR MORE	130	0	0	1	0	4	27	60	33	5	0
NOT STATED	92	0	6	9	13	25	22	13	3	1	0
BLACK											
TOTAL	23,822	143	1,567	2,415	6,053	5,681	4,773	2,674	470	20	26
FIRST CHILD	9,289	138	1,356	1,688	2,480	1,673	1,252	575	111	3	13
SECOND	7,131	4	179	545	2,053	1,854	1,568	784	131	7	6
THIRD	4,069	0	20	142	1,019	1,142	1,014	625	98	6	3
FOURTH	1,761	0	1	25	319	538	484	335	58	0	1
FIFTH	836	0	0	1	126	274	219	173	40	3	0
SIXTH	310	0	0	1	22	93	110	71	12	1	0
SEVENTH	164	0	0	0	5	49	51	52	7	0	0
EIGHT OR MORE	147	0	0	2	2	31	61	41	10	0	0
NOT STATED	115	1	11	11	27	27	14	18	3	0	3

¹ Based on current live birth plus all previous live births.

² The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 13. NUMBER AND PERCENT DISTRIBUTION OF BIRTHS BY LIVE BIRTH ORDER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.¹

REGION AND POLITICAL SUBDIVISION	ALL BIRTHS	LIVE BIRTH ORDER											
		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	71,822	29,225	23,459	11,584	4,412	2,924	218	40.7	32.7	16.1	6.1	4.1	0.3
NORTHWEST AREA	5,324	2,092	1,837	885	311	196	3	39.3	34.5	16.6	5.8	3.7	0.1
GARRETT	355	143	111	56	24	21	0	40.3	31.3	15.8	6.8	5.9	0.0
ALLEGANY	728	296	257	105	50	20	0	40.7	35.3	14.4	6.9	2.7	0.0
WASHINGTON	1,646	658	550	251	112	74	1	40.0	33.4	15.2	6.8	4.5	0.1
FREDERICK	2,595	995	919	473	125	81	2	38.3	35.4	18.2	4.8	3.1	0.1
BALTIMORE METRO AREA	33,522	13,555	10,867	5,372	2,067	1,497	164	40.4	32.4	16.0	6.2	4.5	0.5
BALTIMORE CITY	9,734	3,814	2,750	1,529	757	796	88	39.2	28.3	15.7	7.8	8.2	0.9
BALTIMORE COUNTY	9,003	3,797	3,015	1,427	472	257	35	42.2	33.5	15.9	5.2	2.9	0.4
ANNE ARUNDEL	6,660	2,759	2,204	1,069	391	223	14	41.4	33.1	16.1	5.9	3.3	0.2
CARROLL	1,828	746	659	254	107	52	10	40.8	36.1	13.9	5.9	2.8	0.5
HOWARD	3,372	1,340	1,218	552	169	87	6	39.7	36.1	16.4	5.0	2.6	0.2
HARFORD	2,925	1,099	1,021	541	171	82	11	37.6	34.9	18.5	5.8	2.8	0.4
NATIONAL CAPITAL AREA	24,269	10,076	7,876	3,894	1,496	893	34	41.5	32.5	16.0	6.2	3.7	0.1
MONTGOMERY	12,369	5,208	4,171	1,907	690	379	14	42.1	33.7	15.4	5.6	3.1	0.1
PRINCE GEORGE'S	11,900	4,868	3,705	1,987	806	514	20	40.9	31.1	16.7	6.8	4.3	0.2
SOUTHERN AREA	3,934	1,503	1,355	664	239	161	12	38.2	34.4	16.9	6.1	4.1	0.3
CALVERT	956	371	315	166	63	32	9	38.8	32.9	17.4	6.6	3.3	0.9
CHARLES	1,675	637	573	294	107	64	0	38.0	34.2	17.6	6.4	3.8	0.0
ST MARY'S	1,303	495	467	204	69	65	3	38.0	35.8	15.7	5.3	5.0	0.2
EASTERN SHORE AREA	4,773	1,999	1,524	769	299	177	5	41.9	31.9	16.1	6.3	3.7	0.1
CECIL	1,168	457	393	195	74	49	0	39.1	33.6	16.7	6.3	4.2	0.0
KENT	211	87	71	35	14	4	0	41.2	33.6	16.6	6.6	1.9	0.0
QUEEN ANNE'S	477	199	150	84	29	13	2	41.7	31.4	17.6	6.1	2.7	0.4
CAROLINE	363	159	117	57	21	8	1	43.8	32.2	15.7	5.8	2.2	0.3
TALBOT	332	143	124	42	15	7	1	43.1	37.3	12.7	4.5	2.1	0.3
DORCHESTER	314	128	104	56	14	12	0	40.8	33.1	17.8	4.5	3.8	0.0
WICOMICO	1,126	481	326	188	74	56	1	42.7	29.0	16.7	6.6	5.0	0.1
SOMERSET	253	108	78	27	27	13	0	42.7	30.8	10.7	10.7	5.1	0.0
WORCESTER	529	237	161	85	31	15	0	44.8	30.4	16.1	5.9	2.8	0.0

¹ Based on current live births plus all previous deliveries to the mother.

**TABLE 14. BIRTHS BY PLURALITY, AGE OF MOTHER AND RACE,
MARYLAND, 1999.**

RACE AND AGE OF MOTHER	TOTAL BIRTHS	SINGLE BIRTHS	PLURAL BIRTHS	RATIO OF PLURAL BIRTHS PER 1,000 TOTAL BIRTHS
ALL RACES				
.....	71,822	69,380	2,442	34.0
UNDER 15	164	162	2	12.2
15-17	2,603	2,566	37	14.2
18-19	4,624	4,547	77	16.7
20-24	13,762	13,456	306	22.2
25-29	18,518	17,927	591	31.9
30-34	19,583	18,786	797	40.7
35-39	10,471	9,961	510	48.7
40-44	1,962	1,854	108	55.0
45 & OVER	100	86	14	140.0
NOT STATED	35	35	0	0.0
WHITE¹				
.....	43,551	41,963	1,588	36.5
UNDER 15	19	19	0	0.0
15-17	961	943	18	18.7
18-19	2,064	2,048	16	7.8
20-24	7,111	6,968	143	20.1
25-29	11,484	11,130	354	30.8
30-34	13,395	12,798	597	44.6
35-39	7,077	6,702	375	53.0
40-44	1,361	1,286	75	55.1
45 & OVER	72	62	10	138.9
NOT STATED	7	7	0	0.0
BLACK				
.....	23,822	23,072	750	31.5
UNDER 15	143	141	2	14.0
15-17	1,567	1,550	17	10.8
18-19	2,415	2,354	61	25.3
20-24	6,053	5,894	159	26.3
25-29	5,681	5,475	206	36.3
30-34	4,773	4,612	161	33.7
35-39	2,674	2,559	115	43.0
40-44	470	443	27	57.4
45 & OVER	20	18	2	100.0
NOT STATED	26	26	0	0.0

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 15. BIRTHS BY MARITAL STATUS OF MOTHER, RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	TOTAL BIRTHS			BIRTHS TO UNMARRIED WOMEN					
	ALL RACES	WHITE ¹	BLACK	NUMBER			PERCENT		
				ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
MARYLAND	71,822	43,551	23,822	25,054	9,461	14,885	34.9	21.7	62.5
NORTHWEST AREA	5,324	4,915	288	1,545	1,328	202	29.0	27.0	70.1
GARRETT	355	353	0	84	84	0	23.7	23.8	0.0
ALLEGANY	728	702	20	274	258	16	37.6	36.8	80.0
WASHINGTON	1,646	1,523	100	627	542	82	38.1	35.6	82.0
FREDERICK	2,595	2,337	168	560	444	104	21.6	19.0	61.9
BALTIMORE METRO AREA	33,522	20,528	11,504	12,878	4,309	8,320	38.4	21.0	72.3
BALTIMORE CITY	9,734	2,328	7,130	6,925	881	5,935	71.1	37.8	83.2
BALTIMORE COUNTY	9,003	6,068	2,479	2,827	1,364	1,405	31.4	22.5	56.7
ANNE ARUNDEL	6,660	5,350	1,032	1,684	1,061	586	25.3	19.8	56.8
CARROLL	1,828	1,762	34	325	306	15	17.8	17.4	44.1
HOWARD	3,372	2,508	501	478	262	187	14.2	10.4	37.3
HARFORD	2,925	2,512	328	639	435	192	21.8	17.3	58.5
NATIONAL CAPITAL AREA	24,269	11,420	10,236	7,566	2,105	5,075	31.2	18.4	49.6
MONTGOMERY	12,369	8,209	2,359	2,335	1,170	990	18.9	14.3	42.0
PRINCE GEORGE'S	11,900	3,211	7,877	5,231	935	4,085	44.0	29.1	51.9
SOUTHERN AREA	3,934	3,032	785	1,166	667	471	29.6	22.0	60.0
CALVERT	956	833	111	238	169	66	24.9	20.3	59.5
CHARLES	1,675	1,108	501	562	261	279	33.6	23.6	55.7
ST MARY'S	1,303	1,091	173	366	237	126	28.1	21.7	72.8
EASTERN SHORE AREA	4,773	3,656	1,009	1,899	1,052	817	39.8	28.8	81.0
CECIL	1,168	1,100	51	380	340	37	32.5	30.9	72.5
KENT	211	159	48	88	46	42	41.7	28.9	87.5
QUEEN ANNE'S	477	430	41	115	78	36	24.1	18.1	87.8
CAROLINE	363	289	64	167	114	47	46.0	39.4	73.4
TALBOT	332	269	53	103	57	44	31.0	21.2	83.0
DORCHESTER	314	189	115	164	65	95	52.2	34.4	82.6
WICOMICO	1,126	703	398	498	176	314	44.2	25.0	78.9
SOMERSET	253	146	106	140	48	92	55.3	32.9	86.8
WORCESTER	529	371	133	244	128	110	46.1	34.5	82.7

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 16. BIRTHS TO UNMARRIED WOMEN BY AGE AND RACE OF MOTHER, MARYLAND, 1999.

AGE OF MOTHER	NUMBER			PERCENT		
	ALL RACES	WHITE ¹	BLACK	TOTAL	WHITE	BLACK
ALL AGES	25,054	9,461	14,885	34.9	21.7	62.5
UNDER 15	162	18	142	98.8	94.7	99.3
15 - 17	2,476	860	1,550	95.1	89.5	98.9
18 - 19	4,018	1,620	2,292	86.9	78.5	94.9
20 - 24	8,345	3,232	4,890	60.6	45.5	80.8
25 - 29	5,079	1,879	3,043	27.4	16.4	53.6
30 - 34	3,014	1,114	1,804	15.4	8.3	37.8
35 - 39	1,609	600	969	15.4	8.5	36.2
40 - 44	316	132	168	16.1	9.7	35.7
45 & OVER	13	6	6	13.0	8.3	30.0
NOT STATED	22	0	21	62.9	0.0	80.8

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 17. BIRTHS TO UNMARRIED WOMEN BY BIRTH ORDER AND RACE OF MOTHER, MARYLAND, 1999.

BIRTH ORDER ¹	NUMBER			PERCENT		
	ALL RACES	WHITE ²	BLACK	TOTAL	WHITE	BLACK
TOTAL	25,054	9,461	14,885	34.9	21.7	62.5
FIRST CHILD	12,114	5,183	6,550	41.5	29.1	70.5
SECOND	6,559	2,348	4,048	28.0	15.8	56.8
THIRD	3,410	1,084	2,222	29.4	15.6	54.6
FOURTH	1,517	486	997	34.4	19.7	56.6
FIFTH	738	194	534	43.2	23.5	63.9
SIXTH	293	65	220	45.9	21.0	71.0
SEVENTH	150	29	117	51.5	24.2	71.3
EIGHT OR MORE	144	33	109	50.2	25.4	74.1
NOT STATED	129	39	88	59.2	42.4	76.5

¹ Based on current live birth plus all previous live births.

² The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 18. NUMBER OF LIVE BIRTHS BY MATERNAL AGE, RACE, AND EDUCATIONAL ATTAINMENT, MARYLAND, 1999.

RACE AND AGE OF MOTHER	YEARS OF SCHOOL COMPLETED BY MOTHER						
	TOTAL	0-8 YEARS	9-11 YEARS	12 YEARS	13-15 YEARS	16 YEARS OR MORE	NOT STATED
ALL RACES							
ALL AGES	71,822	1,967	7,481	21,785	13,944	25,294	1,351
UNDER 15	164	96	56	0	1	0	11
15 - 19	7,227	327	3,279	2,870	542	2	207
15 - 17	2,603	169	1,896	445	9	0	84
17 - 19	5,959	202	2,245	2,796	542	2	172
20 - 24	13,762	471	2,038	6,246	3,278	1,438	291
25 - 29	18,518	525	1,136	5,696	4,098	6,752	311
30 - 34	19,583	316	651	4,430	3,722	10,181	283
35 - 39	10,471	182	276	2,139	1,941	5,732	201
40 & OVER	2,062	49	42	398	358	1,180	35
NOT STATED	35	1	3	6	4	9	12
WHITE¹							
ALL AGES	43,551	1,365	3,321	12,155	8,162	18,135	413
UNDER 15	19	12	7	0	0	0	0
15 - 19	3,025	206	1,314	1,249	223	1	32
15 - 17	961	86	673	184	8	0	10
17 - 19	2,623	146	1,004	1,221	223	1	28
20 - 24	7,111	363	956	3,291	1,639	766	96
25 - 29	11,484	389	560	3,271	2,499	4,658	107
30 - 34	13,395	231	331	2,785	2,335	7,624	89
35 - 39	7,077	131	126	1,305	1,241	4,196	78
40 & OVER	1,433	33	27	253	225	885	10
NOT STATED	7	0	0	1	0	5	1
BLACK							
ALL AGES	23,822	410	3,884	8,678	5,063	4,969	818
UNDER 15	143	83	48	0	1	0	11
15 - 19	3,982	104	1,882	1,529	301	1	165
15 - 17	1,567	74	1,176	246	1	0	70
17 - 19	3,142	41	1,177	1,486	301	1	136
20 - 24	6,053	72	1,007	2,746	1,485	567	176
25 - 29	5,681	65	523	2,131	1,357	1,439	166
30 - 34	4,773	44	280	1,416	1,197	1,674	162
35 - 39	2,674	36	130	727	601	1,074	106
40 & OVER	490	5	12	124	117	210	22
NOT STATED	26	1	2	5	4	4	10

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 19. NUMBER AND PERCENTAGE OF BIRTHS TO WOMEN RECEIVING FIRST TRIMESTER PRENATAL CARE OR LATE OR NO PRENATAL CARE BY RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	FIRST TRIMESTER PRENATAL CARE						LATE OR NO PRENATAL CARE ³					
	NUMBER			PERCENT ²			NUMBER			PERCENT ²		
	ALL RACES	WHITE ¹	BLACK	ALL RACES	WHITE	BLACK	ALL RACES	WHITE ¹	BLACK	ALL RACES	WHITE	BLACK
MARYLAND	60,082	39,014	17,338	87.0	91.6	78.0	2,144	772	1,259	3.1	1.8	5.7
NORTHWEST AREA	4,633	4,329	200	87.6	88.7	70.2	136	104	29	2.6	2.1	10.2
GARRETT	319	318	0	90.6	90.9	0.0	10	10	0	2.8	2.9	0.0
ALLEGANY	634	617	11	87.2	88.0	55.0	17	15	2	2.3	2.1	10.0
WASHINGTON	1,336	1,246	70	82.1	82.8	70.7	46	39	7	2.8	2.6	7.1
FREDERICK	2,344	2,148	119	90.8	92.3	71.7	63	40	20	2.4	1.7	12.0
BALTIMORE METRO AREA	27,811	18,565	8,021	86.9	92.9	75.6	1,003	312	648	3.1	1.6	6.1
BALTIMORE CITY	6,785	1,950	4,626	75.9	87.8	71.6	596	80	499	6.7	3.6	7.7
BALTIMORE COUNTY	7,841	5,517	1,953	89.6	92.6	82.6	193	100	79	2.2	1.7	3.3
ANNE ARUNDEL	5,846	4,841	767	90.8	93.1	79.4	123	69	47	1.9	1.3	4.9
CARROLL	1,724	1,665	28	95.4	95.6	82.4	15	14	1	0.8	0.8	2.9
HOWARD	2,993	2,287	404	94.3	95.7	87.3	22	15	6	0.7	0.6	1.3
HARFORD	2,622	2,305	243	90.9	92.9	76.2	54	34	16	1.9	1.4	5.0
NATIONAL CAPITAL AREA	20,292	10,231	7,842	87.4	91.8	81.8	734	198	472	3.2	1.8	4.9
MONTGOMERY	10,992	7,440	1,961	91.4	93.1	85.7	230	112	84	1.9	1.4	3.7
PRINCE GEORGE'S	9,300	2,791	5,881	83.1	88.4	80.5	504	86	388	4.5	2.7	5.3
SOUTHERN AREA	3,297	2,626	576	85.6	87.9	76.8	118	82	35	3.1	2.7	4.7
CALVERT	829	738	81	88.7	90.0	77.9	12	11	1	1.3	1.3	1.0
CHARLES	1,411	978	381	86.8	90.1	80.2	47	23	23	2.9	2.1	4.8
ST MARY'S	1,057	910	114	81.9	84.3	66.7	59	48	11	4.6	4.4	6.4
EASTERN SHORE AREA	4,049	3,263	699	86.3	90.5	71.0	153	76	75	3.3	2.1	7.6
CECIL	1,073	1,018	38	92.3	93.0	74.5	16	13	3	1.4	1.2	5.9
KENT	182	145	33	86.3	91.2	68.8	7	4	3	3.3	2.5	6.3
QUEEN ANNE'S	426	392	29	91.0	92.5	76.3	14	10	4	3.0	2.4	10.5
CAROLINE	311	252	51	89.6	91.6	82.3	4	4	0	1.2	1.5	0.0
TALBOT	288	243	39	88.1	91.0	75.0	10	8	2	3.1	3.0	3.8
DORCHESTER	259	166	87	85.2	89.7	78.4	10	4	6	3.3	2.2	5.4
WICOMICO	896	614	260	81.2	88.7	67.2	56	16	39	5.1	2.3	10.1
SOMERSET	205	130	74	81.3	89.7	69.8	10	3	7	7.0	2.1	6.6
WORCESTER	409	303	88	79.0	83.2	68.2	26	14	11	5.0	3.8	8.5

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

² Percentages exclude births for which timing of prenatal care was unknown.

³ Late care is care beginning in the third trimester.

TABLE 20. BIRTHS BY BIRTH WEIGHT, RACE OF MOTHER, AND TRIMESTER OF ONSET OF PRENATAL CARE, MARYLAND, 1999.

RACE AND TRIMESTER OF FIRST PRENATAL VISIT	BIRTH WEIGHT									
	TOTAL	UNDER 1,000 GRAMS	1,000-1,499 GRAMS	1,500-1,999 GRAMS	2,000-2,499 GRAMS	2,500-2,999 GRAMS	3,000-3,499 GRAMS	3,500-3,999 GRAMS	4,000 GRAMS & OVER	NOT STATED
ALL RACES										
ALL BIRTHS	71,822	821	625	1,360	3,709	12,296	26,070	20,003	6,919	19
FIRST TRIMESTER	60,082	587	476	1,035	2,846	9,725	21,875	17,395	6,138	5
SECOND TRIMESTER	6,821	91	58	166	463	1,499	2,464	1,622	456	2
THIRD TRIMESTER	1,401	11	16	38	98	333	526	279	99	1
NO CARE	743	45	20	55	91	196	208	93	35	0
NOT STATED	2,775	87	55	66	211	543	997	614	191	11
WHITE¹										
ALL BIRTHS	43,551	259	242	618	1,819	6,102	15,415	13,881	5,205	10
FIRST TRIMESTER	39,014	213	216	545	1,568	5,290	13,813	12,606	4,760	3
SECOND TRIMESTER	2,826	20	8	37	146	511	971	845	286	2
THIRD TRIMESTER	571	3	2	7	29	111	221	146	52	0
NO CARE	201	4	3	12	21	44	62	35	20	0
NOT STATED	939	19	13	17	55	146	348	249	87	5
BLACK										
ALL BIRTHS	23,822	539	355	672	1,688	5,260	8,807	5,068	1,426	7
FIRST TRIMESTER	17,338	356	234	428	1,118	3,647	6,535	3,896	1,124	0
SECOND TRIMESTER	3,625	69	49	126	300	910	1,314	704	153	0
THIRD TRIMESTER	745	8	14	29	62	201	272	117	41	1
NO CARE	514	41	17	42	67	140	136	57	14	0
NOT STATED	1,600	65	41	47	141	362	550	294	94	6

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 21A. NUMBER AND PERCENTAGE OF LOW BIRTH WEIGHT INFANTS BY RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	ALL BIRTHS ¹			BIRTHS OF LOW BIRTH WEIGHT ³			PERCENT LOW BIRTH WEIGHT ³		
	ALL RACES	WHITE ²	BLACK	ALL RACES	WHITE ²	BLACK	ALL RACES	WHITE	BLACK
MARYLAND	71,822	43,551	23,822	6,515	2,938	3,254	9.1	6.7	13.7
NORTHWEST AREA	5,324	4,915	288	369	328	33	6.9	6.7	11.5
GARRETT	355	353	0	24	24	0	6.8	6.8	0.0
ALLEGANY	728	702	20	48	46	2	6.6	6.6	10.0
WASHINGTON	1,646	1,523	100	111	102	8	6.7	6.7	8.0
FREDERICK	2,595	2,337	168	186	156	23	7.2	6.7	13.7
BALTIMORE METRO AREA	33,522	20,528	11,504	3,276	1,406	1,781	9.8	6.8	15.5
BALTIMORE CITY	9,734	2,328	7,130	1,456	218	1,212	15.0	9.4	17.0
BALTIMORE COUNTY	9,003	6,068	2,479	800	453	329	8.9	7.5	13.3
ANNE ARUNDEL	6,660	5,350	1,032	486	332	139	7.3	6.2	13.5
CARROLL	1,828	1,762	34	100	92	6	5.5	5.2	17.6
HOWARD	3,372	2,508	501	221	146	51	6.6	5.8	10.2
HARFORD	2,925	2,512	328	213	165	44	7.3	6.6	13.4
NATIONAL CAPITAL AREA	24,269	11,420	10,236	2,153	745	1,196	8.9	6.5	11.7
MONTGOMERY	12,369	8,209	2,359	977	539	291	7.9	6.6	12.3
PRINCE GEORGE'S	11,900	3,211	7,877	1,176	206	905	9.9	6.4	11.5
SOUTHERN AREA	3,934	3,032	785	271	171	94	6.9	5.6	12.0
CALVERT	956	833	111	51	41	10	5.3	4.9	9.0
CHARLES	1,675	1,108	501	140	76	60	8.4	6.9	12.0
ST MARY'S	1,303	1,091	173	80	54	24	6.1	4.9	13.9
EASTERN SHORE AREA	4,773	3,656	1,009	446	288	150	9.3	7.9	14.9
CECIL	1,168	1,100	51	108	100	6	9.2	9.1	11.8
KENT	211	159	48	20	13	7	9.5	8.2	14.6
QUEEN ANNE'S	477	430	41	35	27	7	7.3	6.3	17.1
CAROLINE	363	289	64	28	17	9	7.7	5.9	14.1
TALBOT	332	269	53	26	17	8	7.8	6.3	15.1
DORCHESTER	314	189	115	29	14	15	9.2	7.4	13.0
WICOMICO	1,126	703	398	120	59	59	10.7	8.4	14.8
SOMERSET	253	146	106	34	12	22	13.4	8.2	20.8
WORCESTER	529	371	133	46	29	17	8.7	7.8	12.8

¹ Includes 19 births with weight not stated.

² The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

³ 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, 1999.

REGION AND POLITICAL SUBDIVISION	ALL BIRTHS ¹			BIRTHS OF VERY LOW BIRTH WEIGHT ³			PERCENT VERY LOW BIRTH WEIGHT ³		
	ALL RACES	WHITE ²	BLACK	ALL RACES	WHITE ²	BLACK	ALL RACES	WHITE	BLACK
MARYLAND	71,822	43,551	23,822	1,446	501	894	2.0	1.2	3.8
NORTHWEST AREA	5,324	4,915	288	60	48	8	1.1	1.0	2.8
GARRETT	355	353	0	5	5	0	1.4	1.4	0.0
ALLEGANY	728	702	20	5	5	0	0.7	0.7	0.0
WASHINGTON	1,646	1,523	100	13	11	2	0.8	0.7	2.0
FREDERICK	2,595	2,337	168	37	27	6	1.4	1.2	3.6
BALTIMORE METRO AREA	33,522	20,528	11,504	736	244	477	2.2	1.2	4.1
BALTIMORE CITY	9,734	2,328	7,130	361	46	312	3.7	2.0	4.4
BALTIMORE COUNTY	9,003	6,068	2,479	180	82	95	2.0	1.4	3.8
ANNE ARUNDEL	6,660	5,350	1,032	100	58	38	1.5	1.1	3.7
CARROLL	1,828	1,762	34	16	13	3	0.9	0.7	8.8
HOWARD	3,372	2,508	501	40	20	15	1.2	0.8	3.0
HARFORD	2,925	2,512	328	39	25	14	1.3	1.0	4.3
NATIONAL CAPITAL AREA	24,269	11,420	10,236	515	132	353	2.1	1.2	3.4
MONTGOMERY	12,369	8,209	2,359	204	94	90	1.6	1.1	3.8
PRINCE GEORGE'S	11,900	3,211	7,877	311	38	263	2.6	1.2	3.3
SOUTHERN AREA	3,934	3,032	785	47	25	21	1.2	0.8	2.7
CALVERT	956	833	111	7	6	1	0.7	0.7	0.9
CHARLES	1,675	1,108	501	26	14	12	1.6	1.3	2.4
ST MARY'S	1,303	1,091	173	14	5	8	1.1	0.5	4.6
EASTERN SHORE AREA	4,773	3,656	1,009	88	52	35	1.8	1.4	3.5
CECIL	1,168	1,100	51	22	17	5	1.9	1.5	9.8
KENT	211	159	48	2	2	0	0.9	1.3	0.0
QUEEN ANNE'S	477	430	41	8	6	2	1.7	1.4	4.9
CAROLINE	363	289	64	6	3	2	1.7	1.0	3.1
TALBOT	332	269	53	2	2	0	0.6	0.7	0.0
DORCHESTER	314	189	115	3	2	1	1.0	1.1	0.9
WICOMICO	1,126	703	398	27	14	13	2.4	2.0	3.3
SOMERSET	253	146	106	10	3	7	4.0	2.1	6.6
WORCESTER	529	371	133	8	3	5	1.5	0.8	3.8

¹ Includes 19 births with weight not stated.

² The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

³ Weighing 1,499 grams or less.

TABLE 22. SINGLE AND PLURAL BIRTHS BY BIRTH WEIGHT OF INFANT AND RACE OF MOTHER, MARYLAND, 1999.

RACE	SINGLE BIRTHS					PLURAL BIRTHS				
	TOTAL SINGLE BIRTHS	BIRTH WEIGHT				TOTAL PLURAL BIRTHS	BIRTH WEIGHT			
		2499 GMS. & UNDER	2500 GMS. & OVER	NOT STATED	PERCENT 2499 GMS. & UNDER		2499 GMS. & UNDER	2500 GMS. & OVER	NOT STATED	PERCENT 2499 GMS. & UNDER
ALL RACES	69,380	5,105	64,256	19	7.4	2,442	1,410	1,032	0	57.7
WHITE ¹	41,963	2,083	39,870	10	5.0	1,588	855	733	0	53.8
BLACK	23,072	2,760	20,305	7	12.0	750	494	256	0	65.9

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 23. BIRTHS BY MONTH OF BIRTH, RACE OF MOTHER, AND SEX OF INFANT, MARYLAND, 1999.

RACE OF MOTHER AND SEX OF INFANT	ALL MONTHS	MONTH OF BIRTH											
		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
ALL RACES													
BOTH SEXES	71,822	5,813	5,357	6,128	5,876	5,907	5,988	6,387	6,386	6,303	6,000	5,661	6,016
MALE	36,670	2,949	2,731	3,128	3,051	3,077	3,042	3,253	3,252	3,180	3,049	2,891	3,067
FEMALE	35,152	2,864	2,626	3,000	2,825	2,830	2,946	3,134	3,134	3,123	2,951	2,770	2,949
WHITE¹													
BOTH SEXES	43,551	3,457	3,252	3,754	3,666	3,676	3,584	3,861	3,912	3,779	3,711	3,345	3,554
MALE	22,243	1,755	1,664	1,904	1,897	1,920	1,850	1,942	1,994	1,908	1,887	1,712	1,810
FEMALE	21,308	1,702	1,588	1,850	1,769	1,756	1,734	1,919	1,918	1,871	1,824	1,633	1,744
BLACK													
BOTH SEXES	23,822	1,982	1,789	2,000	1,867	1,862	2,027	2,132	2,072	2,153	1,901	1,947	2,090
MALE	12,149	1,005	912	1,026	978	949	1,013	1,106	1,048	1,077	971	997	1,067
FEMALE	11,673	977	877	974	889	913	1,014	1,026	1,024	1,076	930	950	1,023

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 24. BIRTHS BY PLURALITY, RACE OF MOTHER AND LENGTH OF GESTATION, MARYLAND, 1999.

RACE AND LENGTH OF GESTATION ¹	ALL BIRTHS	SINGLE BIRTHS	PLURAL BIRTHS	RATIO OF PLURAL BIRTHS PER 1,000 TOTAL BIRTHS
ALL RACES	71,822	69,380	2,442	34.0
UNDER 20	31	28	3	96.8
20-27	741	611	130	175.4
28-31	814	623	191	234.6
32-35	3,292	2,578	714	216.9
36	2,909	2,499	410	140.9
37-39	34,490	33,561	929	26.9
40	20,729	20,679	50	2.4
41	7,096	7,089	7	1.0
42 OR MORE	939	939	0	0.0
NOT STATED	781	773	8	10.2
WHITE ²	43,551	41,963	1,588	36.5
UNDER 20	10	10	0	0.0
20-27	223	161	62	278.0
28-31	328	229	99	301.8
32-35	1,717	1,247	470	273.7
36	1,603	1,338	265	165.3
37-39	20,864	20,201	663	31.8
40	12,969	12,945	24	1.9
41	4,802	4,801	1	0.2
42 OR MORE	654	654	0	0.0
NOT STATED	381	377	4	10.5
BLACK	23,822	23,072	750	31.5
UNDER 20	19	16	3	157.9
20-27	502	436	66	131.5
28-31	454	375	79	174.0
32-35	1,413	1,199	214	151.5
36	1,141	1,022	119	104.3
37-39	11,321	11,086	235	20.8
40	6,477	6,453	24	3.7
41	1,882	1,876	6	3.2
42 OR MORE	249	249	0	0.0
NOT STATED	364	360	4	11.0

¹ Clinical estimate of gestation.

² The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 25. NUMBER AND PERCENTAGE OF LIVE BIRTHS DELIVERED BY CESAREAN SECTION BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	ALL RACES		WHITE ¹		BLACK	
	NUMBER	PERCENT OF TOTAL DELIVERIES	NUMBER	PERCENT OF TOTAL DELIVERIES	NUMBER	PERCENT OF TOTAL DELIVERIES
MARYLAND	16,736	23.3	9,847	22.6	5,943	24.9
NORTHWEST AREA	1,126	21.1	1,022	20.8	74	25.7
GARRETT	55	15.5	55	15.6	0	0.0
ALLEGANY	187	25.7	181	25.8	4	20.0
WASHINGTON	316	19.2	292	19.2	19	19.0
FREDERICK	568	21.9	494	21.1	51	30.4
BALTIMORE METRO AREA	7,616	22.7	4,672	22.8	2,628	22.8
BALTIMORE CITY	2,024	20.8	488	21.0	1,487	20.9
BALTIMORE COUNTY	2,239	24.9	1,480	24.4	658	26.5
ANNE ARUNDEL	1,485	22.3	1,175	22.0	262	25.4
CARROLL	461	25.2	434	24.6	14	41.2
HOWARD	783	23.2	554	22.1	145	28.9
HARFORD	624	21.3	541	21.5	62	18.9
NATIONAL CAPITAL AREA	5,933	24.4	2,615	22.9	2,764	27.0
MONTGOMERY	3,004	24.3	1,909	23.3	691	29.3
PRINCE GEORGE'S	2,929	24.6	706	22.0	2,073	26.3
SOUTHERN AREA	974	24.8	725	23.9	225	28.7
CALVERT	235	24.6	204	24.5	29	26.1
CHARLES	428	25.6	268	24.2	146	29.1
ST MARY'S	311	23.9	253	23.2	50	28.9
EASTERN SHORE AREA	1,087	22.8	813	22.2	252	25.0
CECIL	279	23.9	259	23.5	15	29.4
KENT	41	19.4	33	20.8	7	14.6
QUEEN ANNE'S	103	21.6	93	21.6	8	19.5
CAROLINE	45	12.4	39	13.5	5	7.8
TALBOT	49	14.8	36	13.4	11	20.8
DORCHESTER	45	14.3	29	15.3	16	13.9
WICOMICO	306	27.2	186	26.5	116	29.1
SOMERSET	79	31.2	48	32.9	31	29.2
WORCESTER	140	26.5	90	24.3	43	32.3

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

**TABLE 26. NUMBER OF LIVE BIRTHS BY MATERNAL AGE, RACE AND METHOD OF DELIVERY
AND PERCENTAGE OF INFANTS DELIVERED BY CESAREAN SECTION, MARYLAND, 1999.**

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 BIRTHS									
ALL RACES									
ALL METHODS.....	71,822	164	7,227	13,762	18,518	19,583	10,471	2,062	34
VAGINAL.....	55,080	143	6,108	11,259	14,475	14,462	7,278	1,332	23
CESAREAN SECTION.....	16,736	21	1,118	2,503	4,040	5,120	3,193	730	11
NOT STATED.....	6	0	1	0	3	1	0	0	1
WHITE*									
ALL METHODS.....	43,551	19	3,025	7,111	11,484	13,395	7,077	1,433	7
VAGINAL.....	33,700	18	2,616	5,900	9,061	10,059	5,082	959	5
CESAREAN SECTION.....	9,847	1	409	1,211	2,420	3,335	1,995	474	2
NOT STATED.....	4	0	0	0	3	1	0	0	0
BLACK									
ALL METHODS.....	23,822	143	3,982	6,053	5,681	4,773	2,674	490	25
VAGINAL.....	17,877	123	3,300	4,841	4,301	3,338	1,671	286	17
CESAREAN SECTION.....	5,943	20	681	1,212	1,380	1,435	1,003	204	8
NOT STATED.....	2	0	1	0	0	0	0	0	1
PERCENTAGE OF BIRTHS BY CESAREAN SECTION									
ALL RACES.....	23.3	12.8	15.5	18.2	21.8	26.1	30.5	35.4	32.4
WHITE.....	22.6	5.3	13.5	17.0	21.1	24.9	28.2	33.1	28.6
BLACK.....	24.9	14.0	17.1	20.0	24.3	30.1	37.5	41.6	32.0

*The number of white births may have increased in 1999 due to changes in the allocation of "other" races as recommended by the National Center for Health Statistics.

TABLE 27. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE OF MOTHER, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	BIRTH BY PLACE OF MOTHER'S RESIDENCE			BIRTHS OCCURRING WITHIN MARYLAND BY PLACE OF BIRTH		
	ALL RACES	WHITE ¹	BLACK	ALL RACES	WHITE ¹	BLACK
MARYLAND	71,822	43,551	23,822	67,604	43,124	20,401
NORTHWEST AREA	5,324	4,915	288	4,989	4,638	257
GARRETT	355	353	0	309	307	0
ALLEGANY	728	702	20	1,056	1,026	23
WASHINGTON	1,646	1,523	100	1,763	1,652	93
FREDERICK	2,595	2,337	168	1,861	1,653	141
BALTIMORE METRO AREA	33,522	20,528	11,504	33,565	20,783	11,316
BALTIMORE CITY	9,734	2,328	7,130	14,949	5,706	8,620
BALTIMORE COUNTY	9,003	6,068	2,479	9,803	7,724	1,698
ANNE ARUNDEL	6,660	5,350	1,032	3,983	3,418	448
CARROLL	1,828	1,762	34	1,186	1,140	20
HOWARD	3,372	2,508	501	2,958	2,232	423
HARFORD	2,925	2,512	328	686	563	107
NATIONAL CAPITAL AREA	24,269	11,420	10,236	22,527	12,730	7,447
MONTGOMERY	12,369	8,209	2,359	16,562	10,342	4,201
PRINCE GEORGE'S	11,900	3,211	7,877	5,965	2,388	3,246
SOUTHERN AREA	3,934	3,032	785	2,550	2,075	402
CALVERT	956	833	111	812	713	92
CHARLES	1,675	1,108	501	900	691	173
ST MARY'S	1,303	1,091	173	838	671	137
EASTERN SHORE AREA	4,773	3,656	1,009	3,973	2,898	979
CECIL	1,168	1,100	51	693	632	43
KENT	211	159	48	226	178	47
QUEEN ANNE'S	477	430	41	1	1	0
CAROLINE	363	289	64	1	1	0
TALBOT	332	269	53	990	716	247
DORCHESTER	314	189	115	2	2	0
WICOMICO	1,126	703	398	2,059	1,367	642
SOMERSET	253	146	106	0	0	0
WORCESTER	529	371	133	1	1	0

¹ The number of white births may have increased in 1999 due to changes in the allocation of 'other' races as recommended by the National Center for Health Statistics.

TABLE 28. BIRTHS TO RESIDENTS OF MARYLAND BY PLACE OF OCCURRENCE, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	AREA OF OCCURRENCE OF BIRTH						
	ALL BIRTHS	STATE OF MARYLAND				DISTRICT OF COLUMBIA	OTHER STATES
		STATE TOTAL	MARYLAND CO. SAME AS RESIDENCE	MARYLAND CO. OTHER THAN RESIDENCE	BALTIMORE CITY		
MARYLAND	71,822	64,426	33,777	15,818	14,831	5,958	1,438
NORTHWEST AREA	5,324	5,074	3,883	1,083	108	39	211
GARRETT	355	317	229	85	3	0	38
ALLEGANY	728	677	663	13	1	0	51
WASHINGTON	1,646	1,584	1,386	139	59	1	61
FREDERICK	2,595	2,496	1,605	846	45	38	61
BALTIMORE METRO AREA	33,522	33,269	11,803	7,044	14,422	126	127
BALTIMORE CITY	9,734	9,709	0	1,557	8,152	7	18
BALTIMORE COUNTY	9,003	8,975	5,101	402	3,472	5	23
ANNE ARUNDEL	6,660	6,553	3,180	1,479	1,894	71	36
CARROLL	1,828	1,808	964	645	199	5	15
HOWARD	3,372	3,320	2,021	853	446	38	14
HARFORD	2,925	2,904	537	2,108	259	0	21
NATIONAL CAPITAL AREA	24,269	18,142	14,032	3,985	125	5,573	554
MONTGOMERY	12,369	10,107	9,832	237	38	2,064	198
PRINCE GEORGE'S	11,900	8,035	4,200	3,748	87	3,509	356
SOUTHERN AREA	3,934	3,623	1,929	1,628	66	219	92
CALVERT	956	904	570	310	24	44	8
CHARLES	1,675	1,451	596	835	20	157	67
ST MARY'S	1,303	1,268	763	483	22	18	17
EASTERN SHORE AREA	4,773	4,318	2,130	2,078	110	1	454
CECIL	1,168	804	589	201	14	0	364
KENT	211	196	159	35	2	0	15
QUEEN ANNE'S	477	466	0	436	30	1	10
CAROLINE	363	328	1	317	10	0	35
TALBOT	332	331	292	29	10	0	1
DORCHESTER	314	303	2	295	6	0	11
WICOMICO	1,126	1,118	1,087	9	22	0	8
SOMERSET	253	251	0	245	6	0	2
WORCESTER	529	521	0	511	10	0	8

***FETAL AND
INFANT
MORTALITY***

**TABLE 29. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE,
MARYLAND, SELECTED YEARS, 1940-1999.**

YEAR	NUMBER OF INFANT DEATHS			INFANT MORTALITY RATES*		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
1940.....	1,593	1,062	-	49.2	41.7	-
1950.....	1,476	965	-	26.4	22.1	-
1960.....	2,122	1,341	-	27.4	22.3	-
1970.....	1,322	841	473	19.1	16.0	30.4
1980.....	844	462	375	14.1	11.4	21.6
1990**.....	771	337	424	9.6	6.4	17.2
1991**.....	720	342	366	9.1	6.7	14.3
1992**.....	764	331	423	9.8	6.7	16.9
1993**.....	735	288	431	9.8	6.1	17.5
1994**.....	652	272	361	8.8	6.0	15.2
1995**.....	631	272	343	8.7	6.0	15.3
1996**.....	602	256	330	8.4	5.9	14.5
1997**.....	606	225	362	8.6	5.3	16.1
1998**.....	618	235	367	8.6	5.5	15.4
1999**.....	596	223	349	8.3	5.1	14.7

*Per 1,000 live births.

**By race of mother.

**TABLE 30. NEONATAL DEATHS AND NEONATAL MORTALITY RATES
BY RACE, MARYLAND, SELECTED YEARS, 1940-1999.**

YEAR	NUMBER OF NEONATAL DEATHS			NEONATAL MORTALITY RATES*		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
1940.....	935	654	-	28.9	25.7	-
1950.....	1,048	726	-	18.7	16.7	-
1960.....	1,561	1,043	-	20.1	17.4	-
1970.....	972	638	331	14.0	12.1	21.3
1980.....	612	333	274	10.2	8.2	15.8
1990**.....	508	215	290	6.3	4.1	11.8
1991**.....	475	217	248	6.0	4.3	9.7
1992**.....	521	231	283	6.7	4.6	11.3
1993**.....	508	197	300	6.8	4.2	12.2
1994**.....	446	187	247	6.0	4.1	10.4
1995**.....	431	178	242	6.0	3.9	10.8
1996**.....	414	159	243	5.8	3.6	10.7
1997**.....	436	154	264	6.2	3.6	11.7
1998**.....	452	174	265	6.3	4.1	11.1
1999**.....	417	150	249	5.8	3.4	10.5

*Per 1,000 live births.

**By race of mother.

TABLE 31. POSTNEONATAL DEATHS AND POSTNEONATAL MORALITY RATES BY RACE, MARYLAND, SELECTED YEARS, 1940 -1999.

YEAR	POSTNEONATAL DEATHS			POSTNEONATAL MORTALITY RATES*		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
1940.....	658	408	-	20.3	16.0	-
1950.....	428	239	-	7.7	5.4	-
1960.....	561	298	-	7.2	5.0	-
1970.....	350	203	142	5.0	3.9	9.1
1980.....	232	129	101	3.9	3.2	5.8
1990**.....	263	122	134	3.3	2.3	5.4
1991**.....	245	125	118	3.1	2.5	4.6
1992**.....	244	100	140	3.1	2.0	5.6
1993**.....	228	92	131	3.0	2.0	5.3
1994**.....	206	85	114	2.8	1.9	4.8
1995**.....	200	94	101	2.8	2.1	4.5
1996**.....	188	97	87	2.6	2.2	3.8
1997**.....	170	71	98	2.4	1.7	4.4
1998**.....	166	61	102	2.3	1.4	4.3
1999**.....	179	73	100	2.5	1.7	4.2

*Per 1000 live births

**By race of mother.

TABLE 32. FETAL DEATHS AND FETAL DEATH RATES BY RACE, MARYLAND, SELECTED YEARS, 1940 -1999.

YEAR	FETAL DEATHS				FETAL DEATH RATES*		
	TOTAL	WHITE	BLACK	NOT STATED	TOTAL	WHITE	BLACK
1940.....	1,352	860	-	0	40.1	32.7	-
1950.....	1,102	728	-	0	19.3	16.4	-
1960.....	1,224	811	-	0	15.2	13.3	-
1970.....	931	628	-	0	13.2	11.8	-
1980.....	494	274	-	0	8.2	6.7	-
1990**.....	566	263	-	31	7.0	5.0	-
1991**.....	674	299	-	54	8.4	5.8	-
1992**.....	672	270	-	44	8.6	5.4	-
1993**.....	615	222	-	53	8.1	4.7	-
1994**.....	632	303	-	33	8.5	6.9	-
1995**.....	622	301	294	0	8.5	6.6	12.9
1996**.....	562	261	288	0	7.8	5.9	12.5
1997**.....	651	314	298	0	9.2	7.4	13.1
1998**.....	679	293	359	0	9.4	6.8	14.9
1999**.....	629	273	337	0	8.7	6.2	13.9

*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, 1999.

REGION AND POLITICAL SUBDIVISION	NUMBER OF INFANT DEATHS			INFANT MORTALITY RATES ¹		
	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
MARYLAND	596	223	349	8.3	5.1	14.7
NORTHWEST AREA	28	23	3	5.3	4.7	10.4
GARRETT	3	3	0	8.5	8.5	0.0
ALLEGANY	4	4	0	5.5	5.7	0.0
WASHINGTON	6	6	0	3.6	3.9	0.0
FREDERICK	15	10	3	5.8	4.3	17.9
BALTIMORE METRO AREA	293	110	176	8.7	5.4	15.3
BALTIMORE CITY	131	19	111	13.5	8.2	15.6
BALTIMORE COUNTY	68	31	34	7.6	5.1	13.7
ANNE ARUNDEL	47	30	16	7.1	5.6	15.5
CARROLL	7	6	1	3.8	3.4	29.4
HOWARD	18	13	3	5.3	5.2	6.0
HARFORD	22	11	11	7.5	4.4	33.5
NATIONAL CAPITAL AREA	209	53	143	8.6	4.6	14.0
MONTGOMERY	86	33	41	7.0	4.0	17.4
PRINCE GEORGE'S	123	20	102	10.3	6.2	12.9
SOUTHERN AREA	24	15	9	6.1	4.9	11.5
CALVERT	6	3	3	6.3	3.6	27.0
CHARLES	11	8	3	6.6	7.2	6.0
ST MARY'S	7	4	3	5.4	3.7	17.3
EASTERN SHORE AREA	42	22	18	8.8	6.0	17.8
CECIL	13	11	2	11.1	10.0	39.2
KENT	1	1	0	4.7	6.3	0.0
QUEEN ANNE'S	3	1	1	6.3	2.3	24.4
CAROLINE	8	4	3	22.0	13.8	46.9
TALBOT	0	0	0	0.0	0.0	0.0
DORCHESTER	2	1	1	6.4	5.3	8.7
WICOMICO	12	3	9	10.7	4.3	22.6
SOMERSET	1	0	1	4.0	0.0	9.4
WORCESTER	2	1	1	3.8	2.7	7.5

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

TABLE 34. NEONATAL DEATHS, NEONATAL MORTALITY RATES, POSTNEONATAL DEATHS, AND POSTNEONATAL MORTALITY RATES BY RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	NUMBER OF NEONATAL DEATHS			NEONATAL MORTALITY RATES*			NUMBER OF POSTNEONATAL DEATHS			POSTNEONATAL MORTALITY RATES*		
	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
MARYLAND.....	417	150	249	5.8	3.4	10.5	179	73	100	2.5	1.7	4.2
NORTHWEST AREA.....	20	15	3	3.8	3.1	10.4	8	8	0	1.5	1.6	0.0
GARRETT.....	2	2	0	5.6	5.7	0.0	1	1	0	2.8	2.8	0.0
ALLEGANY.....	2	2	0	2.7	2.8	0.0	2	2	0	2.7	2.8	0.0
WASHINGTON.....	4	4	0	2.4	2.6	0.0	2	2	0	1.2	1.3	0.0
FREDERICK.....	12	7	3	4.6	3.0	17.9	3	3	0	1.2	1.3	0.0
BALTIMORE METRO AREA...	206	73	128	6.1	3.6	11.1	87	37	48	2.6	1.8	4.2
BALTIMORE CITY.....	89	10	78	9.1	4.3	10.9	42	9	33	4.3	3.9	4.6
BALTIMORE COUNTY.....	50	22	26	5.6	3.6	10.5	18	9	8	2.0	1.5	3.2
ANNE ARUNDEL.....	32	21	10	4.8	3.9	9.7	15	9	6	2.3	1.7	5.8
CARROLL.....	3	2	1	1.6	1.1	29.4	4	4	0	2.2	2.3	0.0
HOWARD.....	12	8	3	3.6	3.2	6.0	6	5	0	1.8	2.0	0.0
HARFORD.....	20	10	10	6.8	4.0	30.5	2	1	1	0.7	0.4	3.0
NATIONAL CAPITAL AREA...	145	36	100	6.0	3.2	9.8	64	17	43	2.6	1.5	4.2
MONTGOMERY.....	55	19	28	4.4	2.3	11.9	31	14	13	2.5	1.7	5.5
PRINCE GEORGE'S.....	90	17	72	7.6	5.3	9.1	33	3	30	2.8	0.9	3.8
SOUTHERN AREA.....	17	10	7	4.3	3.3	8.9	7	5	2	1.8	1.6	2.5
CALVERT.....	5	2	3	5.2	2.4	27.0	1	1	0	1.0	1.2	0.0
CHARLES.....	7	6	1	4.2	5.4	2.0	4	2	2	2.4	1.8	4.0
SAINT MARY'S.....	5	2	3	3.8	1.8	17.3	2	2	0	1.5	1.8	0.0
EASTERN SHORE AREA.....	29	16	11	6.1	4.4	10.9	13	6	7	2.7	1.6	6.9
CECIL.....	8	7	1	6.8	6.4	19.6	5	4	1	4.3	3.6	19.6
KENT.....	1	1	0	4.7	6.3	0.0	0	0	0	0.0	0.0	0.0
QUEEN ANNE'S.....	3	1	1	6.3	2.3	24.4	0	0	0	0.0	0.0	0.0
CAROLINE.....	7	4	2	19.3	13.8	31.3	1	0	1	2.8	0.0	15.6
TALBOT.....	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
DORCHESTER.....	0	0	0	0.0	0.0	0.0	2	1	1	6.4	5.3	8.7
WICOMICO.....	7	2	5	6.2	2.8	12.6	5	1	4	4.4	1.4	10.1
SOMERSET.....	1	0	1	4.0	0.0	9.4	0	0	0	0.0	0.0	0.0
WORCESTER.....	2	1	1	3.8	2.7	7.5	0	0	0	0.0	0.0	0.0

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

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, 1999.

RANK	INFANT DEATHS			NEONATAL DEATHS			POSTNEONATAL DEATHS			
	NUMBER	RATE*	PERCENT DISTRIBUTION	NUMBER	RATE*	PERCENT DISTRIBUTION	NUMBER	RATE*	PERCENT DISTRIBUTION	
ALL RACES										
1	Disorders relating to short gestation and unspecified low birth weight (P07).....	116	161.5	19.5	114	158.7	27.3	2	2.8	1.1
2	Congenital abnormalities (Q00-Q99).....	79	110.0	13.3	53	73.8	12.7	26	36.2	14.5
3	Sudden infant death syndrome (R95).....	56	78.0	9.4	6	8.4	1.4	50	69.6	27.9
4	Newborn affected by complications of placenta, cord and membranes (P02).....	33	45.9	5.5	33	45.9	7.9	0	0.0	0.0
5	Newborn affected by maternal complications of pregnancy (P01).....	31	43.2	5.2	31	43.2	7.4	0	0.0	0.0
6	Respiratory distress of newborn (P22).....	26	36.2	4.4	26	36.2	6.2	0	0.0	0.0
7	Bacterial sepsis of newborn (P36).....	25	34.8	4.2	23	32.0	5.5	2	2.8	1.1
8	Diseases of circulatory system (I00-I99).....	18	25.1	3.0	8	11.1	1.9	10	13.9	5.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21).....	12	16.7	2.0	11	15.3	2.6	1	1.4	0.6
10	Influenza and pneumonia (J10-J18).....	9	12.5	1.5	1	1.4	0.2	8	11.1	4.5
10	Accidents (V01-X59, Y85-Y86).....	9	12.5	1.5	1	1.4	0.2	8	11.1	4.5
	All other causes (residual).....	182	253.4	30.5	110	153.2	26.4	72	100.2	40.2
	All causes.....	596	829.8	100.0	417	580.6	100.0	179	249.2	100.0
WHITE										
1	Disorders relating to short gestation and unspecified low birth weight (P07).....	37	85.0	16.6	37	85.0	24.7	0	0.0	0.0
2	Congenital abnormalities (Q00-Q99).....	30	68.9	13.5	24	55.1	16.0	6	13.8	8.2
3	Sudden infant death syndrome (R95).....	24	55.1	10.8	2	4.6	1.3	22	50.5	30.1
4	Bacterial sepsis of newborn (P36).....	11	25.3	4.9	10	23.0	6.7	1	2.3	1.4
5	Respiratory distress of newborn (P22).....	10	23.0	4.5	10	23.0	6.7	0	0.0	0.0
6	Newborn affected by maternal complications of pregnancy (P01).....	7	16.1	3.1	7	16.1	4.7	0	0.0	0.0
6	Intrauterine hypoxia and birth asphyxia (P20-P21).....	7	16.1	3.1	6	13.8	4.0	1	2.3	1.4
7	Newborn affected by complications of placenta, cord and membranes (P02).....	6	13.8	2.7	6	13.8	4.0	0	0.0	0.0
7	Diseases of circulatory system (I00-I99).....	6	13.8	2.7	3	6.9	2.0	3	6.9	4.1
8	Influenza and pneumonia (J10-J18).....	5	11.5	2.2	0	0.0	0.0	5	11.5	6.8
8	Accidents (V01-X59, Y85-Y86).....	5	11.5	2.2	1	2.3	0.7	4	9.2	5.5
	All other causes (residual).....	75	172.2	33.6	44	101.0	29.3	31	71.2	42.5
	All causes.....	223	512.0	100.0	150	344.4	100.0	73	167.6	100.0
BLACK										
1	Disorders relating to short gestation and unspecified low birth weight (P07).....	76	319.0	21.8	74	310.6	29.7	2	8.4	2.0
2	Congenital abnormalities (Q00-Q99).....	44	184.7	12.6	25	104.9	10.0	19	79.8	19.0
3	Sudden infant death syndrome (R95).....	32	134.3	9.2	4	16.8	1.6	28	117.5	28.0
4	Newborn affected by complications of placenta, cord and membranes (P02).....	25	104.9	7.2	25	104.9	10.0	0	0.0	0.0
5	Newborn affected by maternal complications of pregnancy (P01).....	19	79.8	5.4	19	79.8	7.6	0	0.0	0.0
6	Respiratory distress of newborn (P22).....	16	67.2	4.6	16	67.2	6.4	0	0.0	0.0
7	Bacterial sepsis of newborn (P36).....	14	58.8	4.0	13	54.6	5.2	1	4.2	1.0
8	Diseases of circulatory system (I00-I99).....	12	50.4	3.4	5	21.0	2.0	7	29.4	7.0
9	Intrauterine hypoxia and birth asphyxia (P20-P21).....	5	21.0	1.4	5	21.0	2.0	0	0.0	0.0
10	Influenza and pneumonia (J10-J18).....	4	16.8	1.1	1	4.2	0.4	3	12.6	3.0
10	Accidents (V01-X59, Y85-Y86).....	4	16.8	1.1	0	0.0	0.0	4	16.8	4.0
	All other causes (residual).....	98	411.4	28.1	62	260.3	24.9	36	151.1	36.0
	All causes.....	349	1465.0	100.0	249	1045.3	100.0	100	419.8	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 RESIDENT - RECORDED EVENTS,1999.¹

REGION AND POLITICAL SUBDIVISION	NUMBER OF FETAL DEATHS			FETAL DEATH RATES ²		
	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
MARYLAND	629	273	337	8.7	6.2	13.9
NORTHWEST AREA	34	28	6	6.3	5.7	20.4
GARRETT	3	3	0	8.4	8.4	0.0
ALLEGANY	3	3	0	4.1	4.3	0.0
WASHINGTON	14	10	4	8.4	6.5	38.5
FREDERICK	14	12	2	5.4	5.1	11.8
BALTIMORE METRO AREA	348	133	206	10.3	6.4	17.6
BALTIMORE CITY	167	15	151	16.9	6.4	20.7
BALTIMORE COUNTY	62	29	31	6.8	4.8	12.4
ANNE ARUNDEL	51	40	10	7.6	7.4	9.6
CARROLL	10	10	0	5.4	5.6	0.0
HOWARD	30	19	8	8.8	7.5	15.7
HARFORD	28	20	6	9.5	7.9	18.0
NATIONAL CAPITAL AREA	168	62	99	6.9	5.4	9.6
MONTGOMERY	66	40	22	5.3	4.8	9.2
PRINCE GEORGE'S	102	22	77	8.5	6.8	9.7
SOUTHERN AREA	29	19	9	7.3	6.2	11.3
CALVERT	6	4	2	6.2	4.8	17.7
CHARLES	12	7	4	7.1	6.3	7.9
ST MARY'S	11	8	3	8.4	7.3	17.0
EASTERN SHORE AREA	50	31	17	10.4	8.4	16.6
CECIL	3	3	0	2.6	2.7	0.0
KENT	4	2	2	18.6	12.4	40.0
QUEEN ANNE'S	7	6	1	14.5	13.8	23.8
CAROLINE	7	5	2	18.9	17.0	30.3
TALBOT	2	2	0	6.0	7.4	0.0
DORCHESTER	7	3	3	21.8	15.6	25.4
WICOMICO	12	5	6	10.5	7.1	14.9
SOMERSET	4	1	3	15.6	6.8	27.5
WORCESTER	4	4	0	7.5	10.7	0.0

¹ Only fetal deaths occurring in Maryland are included in this table.

² Fetal death rates are per 1,000 total deliveries (live births plus fetal deaths).

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**TABLE 36. DEATHS AND DEATH RATES BY RACE,
MARYLAND, SELECTED YEARS, 1940-1999.**

YEAR	NUMBER OF DEATHS			DEATH RATES*		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
1940.....	21,883	16,943	-	11.9	11.1	-
1950.....	22,450	17,811	-	9.0	8.7	-
1960.....	27,992	22,447	-	9.0	8.7	-
1970.....	32,790	26,290	6,448	8.3	8.2	9.2
1980.....	34,025	26,828	7,056	8.1	8.5	7.3
1990.....	38,384	28,897	9,172	8.0	8.4	7.6
1991.....	38,362	28,516	9,501	7.9	8.3	7.6
1992.....	38,833	28,735	9,758	7.9	8.2	7.7
1993.....	40,332	29,519	10,394	8.1	8.4	8.1
1994.....	40,939	29,839	10,508	8.2	8.5	8.0
1995.....	41,681	30,274	10,953	8.3	8.7	8.1
1996.....	41,903	30,415	11,052	8.3	8.7	8.0
1997.....	41,681	30,303	10,878	8.2	8.7	7.8
1998.....	41,970	30,449	11,003	8.2	8.7	7.7
1999.....	42,908	31,100	11,236	8.3	8.9	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, 1990-1999.¹**

TOTAL	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ALL AGES, AGE ADJUSTED	979.1	955.1	942.6	959.5	954.5	951.9	939.5	917.4	904.9	907.2
ALL AGES, CRUDE	800.1	787.1	791.8	816.3	820.7	829.1	828.1	818.2	817.4	829.7
UNDER 1 YEAR	988.1	913.9	986.3	973.9	885.6	869.7	845.0	875.5	877.2	836.8
1-4 YEARS	42.7	50.4	46.4	44.1	37.6	41.2	37.1	33.1	31.1	30.1
5-14 YEARS	20.0	23.4	23.2	22.5	22.4	21.4	20.2	19.2	15.8	16.9
15-24 YEARS	106.7	101.9	95.7	110.0	104.7	105.4	101.2	94.6	93.4	95.6
25-34 YEARS	139.9	149.1	150.7	164.7	168.9	169.6	153.8	126.1	125.4	120.5
35-44 YEARS	219.1	232.0	242.5	249.7	262.7	285.2	248.5	230.2	217.9	222.7
45-54 YEARS	463.1	455.1	451.9	470.3	467.9	470.0	456.9	445.0	439.8	452.0
55-64 YEARS	1,289.9	1,204.8	1,187.8	1,204.6	1,179.8	1,161.1	1,146.8	1,113.0	1,099.1	1,056.7
65-74 YEARS	2,801.0	2,777.2	2,765.3	2,733.2	2,659.6	2,650.8	2,657.5	2,608.7	2,546.0	2,528.9
75-84 YEARS	6,405.3	6,151.1	6,104.4	6,157.1	6,167.3	6,102.7	6,025.1	5,923.0	5,896.9	5,869.0
85 YEARS & OVER	15,704.9	15,377.6	14,766.9	15,289.3	15,384.3	15,289.7	15,493.8	15,349.4	15,192.6	15,630.5

¹ Age-adjusted to the projected 2000 U.S. population. Age-specific rates have been recalculated using U.S. Census Bureau population estimates and may differ from rates in earlier publications.

TABLE 37 (continued). DEATH RATES PER 100,000 POPULATION FOR ALL CAUSES OF DEATH BY RACE, SEX, AND AGE, MARYLAND, 1990-1999.¹

WHITE MALES	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ALL AGES, AGE ADJUSTED	1,153.7	1,130.0	1,107.2	1,119.8	1,084.4	1,083.8	1,072.0	1,024.8	1,005.1	1,011.8
ALL AGES, CRUDE	849.3	838.4	835.6	856.0	850.7	859.9	865.1	844.5	845.3	863.2
UNDER 1 YEAR	632.1	695.7	726.6	660.0	627.8	669.3	643.5	531.7	628.2	624.1
1-4 YEARS	49.7	44.7	42.3	38.8	27.8	30.7	20.4	23.4	17.1	19.4
5-14 YEARS	20.3	25.3	23.0	22.6	23.1	21.4	17.7	13.9	15.8	17.3
15-24 YEARS	114.9	113.4	83.1	97.2	101.5	102.9	88.8	80.9	89.1	101.7
25-34 YEARS	147.6	143.0	143.5	152.1	149.8	155.8	127.4	117.7	113.4	118.7
35-44 YEARS	207.7	222.2	230.7	215.9	232.8	261.8	199.5	219.5	192.2	207.0
45-54 YEARS	485.9	480.2	452.1	463.2	471.9	456.5	458.9	448.5	426.6	454.3
55-64 YEARS	1,474.1	1,375.3	1,316.0	1,312.6	1,330.1	1,275.5	1,249.5	1,190.1	1,153.5	1,112.6
65-74 YEARS	3,418.1	3,339.4	3,348.8	3,284.9	3,190.4	3,087.0	3,232.5	3,070.8	3,000.5	2,961.0
75-84 YEARS	8,062.0	7,778.2	7,670.0	7,761.6	7,495.3	7,387.0	7,292.3	6,962.0	6,899.9	6,884.0
85 YEARS & OVER	18,583.0	18,629.9	18,195.3	18,962.9	17,545.8	18,301.9	18,447.1	17,539.1	17,311.7	17,614.1

¹ Age-adjusted to the projected 2000 U.S. population. Age-specific rates have been recalculated using U.S. Census Bureau population estimates and may differ from rates in earlier publications.

TABLE 37 (continued). DEATH RATES PER 100,000 POPULATION FOR ALL CAUSES OF DEATH BY RACE, SEX, AND AGE, MARYLAND, 1990-1999.¹

WHITE FEMALES	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ALL AGES, AGE ADJUSTED	751.4	730.7	724.0	730.7	733.5	735.1	723.4	721.7	718.0	717.3
ALL AGES, CRUDE	824.1	810.7	817.8	841.1	860.9	874.6	879.2	892.8	900.2	917.1
UNDER 1 YEAR	628.4	644.3	598.9	533.2	552.0	534.7	512.6	499.6	476.7	411.1
1-4 YEARS	26.2	33.9	30.4	23.2	25.8	33.6	20.5	22.5	25.3	23.1
5-14 YEARS	12.7	14.3	15.9	17.4	13.5	11.9	12.4	12.4	6.1	7.7
15-24 YEARS	46.6	37.2	35.2	49.5	38.8	41.3	44.3	44.0	32.2	41.4
25-34 YEARS	50.0	56.4	50.8	51.5	53.9	58.8	55.9	50.8	49.3	58.8
35-44 YEARS	103.1	104.8	105.5	99.3	100.1	112.1	107.5	98.5	101.4	100.8
45-54 YEARS	270.6	266.3	272.3	280.1	264.8	272.0	261.5	261.7	252.0	265.8
55-64 YEARS	883.1	806.4	819.8	835.3	799.4	819.7	783.9	784.8	755.8	714.7
65-74 YEARS	2,014.6	2,033.0	2,036.7	1,977.6	1,950.5	1,988.2	1,958.7	1,894.5	1,961.3	1,920.0
75-84 YEARS	5,231.1	4,963.7	5,038.5	4,983.0	5,131.7	5,065.9	4,925.9	5,036.4	5,009.3	4,943.4
85 YEARS & OVER	14,719.9	14,499.3	13,811.0	14,498.8	14,775.7	14,542.5	14,723.1	14,705.6	14,665.8	14,987.5

¹ Age-adjusted to the projected 2000 U.S. population. Age-specific rates have been recalculated using U.S. Census Bureau population estimates and may differ from rates in earlier publications.

TABLE 37 (continued). DEATH RATES PER 100,000 POPULATION FOR ALL CAUSES OF DEATH BY RACE, SEX, AND AGE, MARYLAND, 1990-1999.¹

BLACK MALES	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ALL AGES, AGE ADJUSTED	1,651.0	1,611.4	1,591.7	1,627.6	1,593.4	1,597.0	1,571.3	1,470.9	1,432.5	1,416.6
ALL AGES, CRUDE	922.3	927.2	930.4	975.4	952.8	979.8	949.3	895.8	874.8	867.1
UNDER 1 YEAR	1,988.8	1,789.2	2,095.4	1,937.1	1,793.9	1,633.0	1,662.2	1,846.9	1,757.1	1,520.2
1-4 YEARS	58.3	94.7	76.8	67.0	75.9	58.8	85.5	53.1	56.8	50.2
5-14 YEARS	44.0	43.5	40.4	36.1	37.1	32.6	36.4	38.6	35.0	33.8
15-24 YEARS	296.8	277.5	314.1	341.6	307.4	299.3	289.9	275.7	261.5	267.0
25-34 YEARS	410.3	460.9	450.9	516.9	490.7	497.2	451.0	335.4	329.2	290.4
35-44 YEARS	643.9	679.9	672.6	794.8	799.7	892.6	725.0	616.0	576.1	556.2
45-54 YEARS	1,093.8	990.7	1,084.8	1,155.3	1,182.1	1,180.6	1,104.5	1,018.0	1,055.7	1,063.9
55-64 YEARS	2,512.5	2,343.7	2,281.2	2,278.6	2,164.7	2,148.7	2,332.0	2,125.0	2,106.1	2,088.9
65-74 YEARS	4,996.9	5,146.8	4,878.9	4,855.7	4,362.3	4,658.4	4,287.7	4,554.4	4,007.3	3,876.3
75-84 YEARS	9,806.7	9,573.8	9,048.5	9,088.9	9,151.3	9,177.8	9,181.8	8,692.1	8,754.3	8,688.7
85 YEARS & OVER	17,796.6	16,529.8	17,111.0	16,923.1	17,612.1	15,898.3	17,526.6	15,461.2	15,613.4	16,103.4

¹ Age-adjusted to the projected 2000 U.S. population. Age-specific rates have been recalculated using U.S. Census Bureau population estimates and may differ from rates in earlier publications.

TABLE 37 (continued). DEATH RATES PER 100,000 POPULATION FOR ALL CAUSES OF DEATH BY RACE, SEX, AND AGE, MARYLAND, 1990-1999.¹

BLACK FEMALES	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ALL AGES, AGE ADJUSTED	1,005.4	957.0	944.2	976.4	965.6	969.4	972.5	964.9	957.5	971.2
ALL AGES, CRUDE	638.6	631.7	637.7	660.3	663.2	670.0	678.4	674.7	677.6	688.4
UNDER 1 YEAR	1,781.7	1,377.3	1,713.4	1,904.2	1,337.6	1,365.7	1,297.6	1,432.0	1,441.2	1,278.5
1-4 YEARS	55.1	64.8	65.5	78.4	56.2	68.6	54.1	58.6	44.9	37.9
5-14 YEARS	14.9	20.6	25.1	24.3	26.5	32.4	27.3	27.9	17.5	19.5
15-24 YEARS	62.0	66.5	56.0	62.4	65.8	62.0	67.4	60.3	71.4	41.3
25-34 YEARS	123.5	144.6	156.5	151.7	195.8	177.7	178.1	130.9	138.9	116.0
35-44 YEARS	249.1	266.6	298.8	283.1	304.1	291.6	334.6	272.3	259.7	277.2
45-54 YEARS	531.9	579.0	534.1	524.5	510.7	561.5	531.2	532.3	523.2	488.8
55-64 YEARS	1,380.4	1,314.6	1,322.8	1,265.2	1,296.5	1,255.5	1,184.0	1,233.1	1,361.6	1,222.8
65-74 YEARS	3,002.2	2,791.4	2,801.8	2,928.4	2,938.0	2,840.8	2,785.0	2,805.2	2,618.7	2,709.1
75-84 YEARS	6,131.8	6,034.2	5,636.1	5,965.3	5,882.4	6,029.2	6,256.4	5,858.2	5,940.6	6,225.4
85 YEARS & OVER	15,756.1	13,641.2	13,573.6	14,506.3	13,880.3	14,104.5	14,204.0	15,480.5	15,022.3	16,213.9

¹ Age-adjusted to the projected 2000 U.S. population. Age-specific rates have been recalculated using U.S. Census Bureau population estimates and may differ from rates in earlier publications.

TABLE 38. AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR SELECTED CAUSES OF DEATH BY RACE AND SEX, MARYLAND, 1990-1999.^{1,2}

ALL RACES	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ALL CAUSES	979.1	955.3	942.6	959.9	954.5	951.9	939.5	917.4	904.9	907.2
DISEASES OF THE HEART	315.2	302.8	298.1	298.2	287.4	277.9	272.2	266.8	258.6	258.5
MALIGNANT NEOPLASMS	243.4	237.6	237.2	232.6	232.4	230.3	226.1	220.9	218.7	211.0
CEREBROVASCULAR DISEASES	65.7	63.3	57.9	60.8	66.1	67.0	66.0	63.1	62.1	62.4
CHRONIC LOWER RESPIRATORY DISEASES	38.1	39.0	37.7	39.2	41.4	39.1	42.0	42.4	39.3	41.7
DIABETES MELLITUS	25.7	25.3	26.8	30.3	31.2	31.1	32.0	30.7	31.2	29.7
ACCIDENTS	30.8	28.0	27.2	29.3	27.8	28.0	28.0	26.7	26.4	25.0
MOTOR VEHICLE ACCIDENTS	12.3	12.4	10.9	11.8	11.3	11.6	11.2	10.8	10.5	10.8
INFLUENZA AND PNEUMONIA	23.6	23.1	21.1	22.2	20.8	23.0	24.0	23.5	25.8	25.3
SEPTICEMIA	19.0	19.2	17.9	17.4	17.3	17.6	17.0	18.0	19.2	20.7
ALZHEIMER'S DISEASE	11.3	11.6	9.5	11.2	12.7	13.5	13.8	13.8	12.9	15.2
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	10.4	13.0	15.7	20.2	24.2	25.4	20.6	11.4	9.8	10.7
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	15.1	16.5	14.9	15.1	13.7	13.5	13.5	13.0	11.9	12.2
ASSAULT (HOMICIDE)	11.7	11.5	12.5	12.8	12.7	12.4	11.8	10.7	11.1	10.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	9.6	10.2	9.4	9.7	9.3	9.2	9.3	8.7	9.2	9.5
INTENTIONAL SELF-HARM (SUICIDE)	10.2	8.9	9.5	10.5	10.5	10.0	9.9	10.1	9.6	8.4
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	7.7	7.0	8.2	8.6	7.3	7.1	6.8	7.7	7.9	6.8

¹ Age-adjusted to the projected 2000 U.S. population.

² ICD-10 codes appear on page xiv.

**TABLE 38 (continued). AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR SELECTED CAUSES OF DEATH BY RACE AND SEX,
MARYLAND, 1990-1999.^{1,2}**

WHITE MALES	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ALL CAUSES	1,153.7	1,130.0	1,107.2	1,119.8	1,084.4	1,083.8	1,072.0	1,024.8	1,005.1	1,011.8
DISEASES OF THE HEART	391.4	386.3	380.3	369.5	352.0	338.7	338.5	314.3	308.1	303.6
MALIGNANT NEOPLASMS	292.3	287.0	286.5	283.7	277.3	271.0	273.7	255.0	256.6	252.2
CEREBROVASCULAR DISEASES	64.6	62.1	56.9	58.0	61.5	67.4	65.9	60.5	59.4	62.1
CHRONIC LOWER RESPIRATORY DISEASES	57.1	55.4	51.8	55.1	53.9	53.9	55.2	54.6	45.3	54.4
DIABETES MELLITUS	23.3	22.5	25.1	30.6	29.8	27.6	31.6	29.0	28.6	26.6
ACCIDENTS	43.2	38.6	38.6	41.0	36.8	38.2	36.1	36.4	36.2	35.0
MOTOR VEHICLE ACCIDENTS	18.7	16.5	15.9	16.8	14.8	16.4	14.6	14.3	14.2	15.6
INFLUENZA AND PNEUMONIA	30.4	30.7	27.0	28.2	26.0	27.4	28.6	28.8	33.7	30.3
SEPTICEMIA	19.9	17.1	14.2	16.8	14.4	16.8	15.7	16.2	14.8	19.3
ALZHEIMER'S DISEASE	13.6	10.1	10.9	10.4	12.7	14.9	13.6	14.9	11.2	14.3
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	10.0	10.3	11.7	12.4	14.1	15.1	8.9	3.8	2.8	3.3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	16.1	16.5	15.1	17.2	14.0	14.9	14.0	14.4	12.2	12.0
ASSAULT (HOMICIDE)	5.5	4.9	4.8	5.0	5.8	5.0	4.2	3.6	4.0	3.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	12.3	12.5	12.4	13.3	12.0	13.1	12.0	11.4	12.5	11.8
INTENTIONAL SELF-HARM (SUICIDE)	19.7	17.7	17.2	17.9	20.7	19.7	18.9	20.1	18.1	16.8
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3.9	4.6	6.0	5.0	3.9	4.3	4.0	4.5	4.7	4.5

¹ Age-adjusted to the projected 2000 U.S. population.

² ICD-10 codes appear on page xiv.

TABLE 38 (continued). AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR SELECTED CAUSES OF DEATH BY RACE AND SEX, MARYLAND, 1990-1999.^{1,2}

WHITE FEMALES	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ALL CAUSES	751.4	730.7	724.0	730.7	732.5	735.1	723.4	721.7	718.0	717.3
DISEASES OF THE HEART	247.3	234.7	231.2	232.6	223.4	220.8	209.1	209.2	201.3	203.8
MALIGNANT NEOPLASMS	192.0	185.5	189.5	185.8	186.4	188.3	182.8	180.4	180.8	173.6
CEREBROVASCULAR DISEASES	58.8	57.9	50.7	55.2	60.4	59.4	59.9	56.9	57.9	55.2
CHRONIC LOWER RESPIRATORY DISEASES	31.1	33.4	33.9	35.2	39.1	36.4	38.9	40.8	39.5	39.8
DIABETES MELLITUS	19.7	19.7	19.6	21.4	23.4	23.0	22.8	22.5	23.1	20.4
ACCIDENTS	17.2	17.6	17.4	18.2	18.0	18.3	18.5	17.6	15.9	16.6
MOTOR VEHICLE ACCIDENTS	6.7	8.5	7.2	6.8	7.9	7.4	7.1	7.6	5.9	7.4
INFLUENZA AND PNEUMONIA	19.6	18.1	17.6	18.1	17.4	18.4	19.3	20.0	20.6	22.6
SEPTICEMIA	15.7	15.5	14.9	12.1	13.9	14.0	13.2	14.0	15.7	16.1
ALZHEIMER'S DISEASE	11.0	13.3	10.2	12.7	14.3	14.3	16.3	15.0	14.3	17.0
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	1.0	0.8	0.7	1.6	1.5	2.1	2.3	0.7	0.6	0.8
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	9.8	11.2	10.2	9.6	9.1	7.9	8.5	8.4	8.1	7.7
ASSAULT (HOMICIDE)	1.9	2.2	2.6	2.6	2.7	2.7	2.2	1.5	2.1	1.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	5.0	5.4	6.0	5.7	5.0	4.4	5.1	5.4	6.0	6.6
INTENTIONAL SELF-HARM (SUICIDE)	4.7	2.9	4.7	5.1	3.6	3.7	4.3	4.5	4.2	3.4
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4.2	3.9	4.6	4.3	4.3	3.7	3.2	3.4	4.4	3.0

¹ Age-adjusted to the projected 2000 U.S. population.

² ICD-10 codes appear on page xiv.

**TABLE 38 (continued). AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR SELECTED CAUSES OF DEATH BY RACE AND SEX,
MARYLAND, 1990-1999.^{1,2}**

BLACK MALES	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ALL CAUSES	1,595.8	1,611.4	1,591.7	1,627.6	1,593.4	1,597.0	1,571.3	1,470.9	1,432.5	1,416.6
DISEASES OF THE HEART	418.0	404.6	424.2	428.8	407.3	382.2	389.2	383.4	381.7	351.1
MALIGNANT NEOPLASMS	450.9	453.5	411.5	390.7	409.6	406.4	389.4	390.4	343.9	339.3
CEREBROVASCULAR DISEASES	81.8	83.8	83.2	88.6	95.5	92.5	91.4	76.9	80.5	84.2
CHRONIC LOWER RESPIRATORY DISEASES	48.2	47.5	45.5	39.9	43.3	37.0	42.6	46.3	41.2	44.6
DIABETES MELLITUS	45.3	45.0	49.8	56.6	51.5	59.1	58.8	54.9	52.3	57.8
ACCIDENTS	58.5	45.6	41.3	46.6	47.3	42.5	49.4	41.4	44.5	39.8
MOTOR VEHICLE ACCIDENTS	21.3	19.4	13.6	19.6	19.6	16.3	21.0	16.1	19.0	14.6
INFLUENZA AND PNEUMONIA	31.9	37.8	34.4	33.5	28.2	37.9	38.4	31.6	37.2	29.8
SEPTICEMIA	34.9	34.2	41.8	34.7	37.1	33.4	32.6	36.3	43.4	40.9
ALZHEIMER'S DISEASE	3.6	9.6	1.6	4.5	7.9	7.1	5.4	6.0	10.1	8.6
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	45.6	63.6	75.3	107.0	116.6	125.8	98.9	58.7	48.3	51.7
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	37.1	43.4	34.6	38.0	29.0	32.5	36.8	29.0	25.2	31.4
ASSAULT (HOMICIDE)	60.2	57.4	63.0	64.6	60.5	59.5	57.3	53.7	54.1	49.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	21.4	23.9	16.6	17.3	18.6	17.2	17.1	15.8	14.7	16.9
INTENTIONAL SELF-HARM (SUICIDE)	10.3	11.3	10.8	17.5	15.0	12.3	11.1	11.1	13.5	8.7
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	18.4	15.9	17.8	19.6	16.4	15.3	16.3	17.4	16.7	12.8

¹ Age-adjusted to the projected 2000 U.S. population.

² ICD-10 codes appear on page xiv.

TABLE 38 (continued). AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR SELECTED CAUSES OF DEATH BY RACE AND SEX, MARYLAND, 1990-1999.^{1,2}

BLACK FEMALES	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ALL CAUSES	972.9	957.0	944.2	976.4	965.6	969.4	972.5	964.9	957.5	971.2
DISEASES OF THE HEART	292.1	287.5	263.6	289.5	272.4	262.7	266.7	276.5	266.6	275.1
MALIGNANT NEOPLASMS	230.4	229.7	233.0	230.0	218.6	224.7	208.0	218.8	216.7	201.0
CEREBROVASCULAR DISEASES	78.4	68.9	75.9	71.3	77.4	74.7	75.7	73.4	68.9	73.7
CHRONIC LOWER RESPIRATORY DISEASES	17.6	22.4	16.6	18.7	23.6	18.9	25.4	22.7	27.2	21.6
DIABETES MELLITUS	49.1	46.7	50.7	54.6	55.3	58.6	57.7	57.0	58.5	56.8
ACCIDENTS	22.0	16.8	16.7	17.2	19.2	21.4	19.4	19.2	17.5	15.9
MOTOR VEHICLE ACCIDENTS	5.1	6.1	5.3	6.6	6.5	6.8	6.9	7.0	7.5	5.6
INFLUENZA AND PNEUMONIA	17.2	18.8	14.8	17.6	17.5	22.3	23.8	21.0	22.3	21.4
SEPTICEMIA	24.9	32.0	28.1	31.1	26.2	26.1	27.3	28.0	30.6	34.2
ALZHEIMER'S DISEASE	8.8	7.0	7.6	6.8	5.9	10.4	6.5	9.1	11.9	12.7
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	10.4	13.7	19.1	19.6	30.6	30.1	31.2	18.8	16.9	18.9
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	26.4	30.3	26.0	26.0	22.6	26.0	22.8	22.1	20.2	23.1
ASSAULT (HOMICIDE)	9.8	10.2	9.7	10.1	9.0	9.9	9.4	7.5	8.3	6.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	8.0	10.3	7.5	6.4	8.1	7.5	8.0	6.1	6.8	5.8
INTENTIONAL SELF-HARM (SUICIDE)	2.2	0.8	1.5	2.8	2.3	1.6	2.7	1.5	1.6	1.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	15.4	12.1	15.2	16.7	13.1	12.6	12.3	14.3	13.6	11.4

¹ Age-adjusted to the projected 2000 U.S. population.

² ICD-10 codes appear on page xiv.

TABLE 39. DEATHS AND DEATH RATES BY RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	NUMBER OF DEATHS					DEATH RATES ¹		
	ALL RACES	WHITE	BLACK	AMERICAN INDIAN	ASIAN/PACIFIC ISLANDER	ALL RACES	WHITE	BLACK
MARYLAND	42,908	31,100	11,236	67	485	829.7	890.6	772.6
NORTHWEST AREA	3,788	3,653	120	0	15	903.6	941.5	468.2
GARRETT	324	324	0	0	0	1102.4	1112.6	0.0
ALLEGANY	938	926	10	0	2	1318.2	1349.7	500.0
WASHINGTON	1,261	1,224	31	0	6	986.8	1046.8	334.8
FREDERICK	1,265	1,179	79	0	7	662.8	680.2	555.9
BALTIMORE METRO AREA	23,307	16,299	6,844	31	129	951.1	965.4	992.0
BALTIMORE CITY	8,817	3,590	5,191	12	24	1393.6	1834.8	1216.7
BALTIMORE COUNTY	7,347	6,428	866	4	48	1014.9	1109.8	724.1
ANNE ARUNDEL	3,477	2,990	455	7	22	723.6	765.4	602.1
CARROLL	1,014	987	24	1	2	665.1	676.3	501.0
HOWARD	1,224	1,013	179	6	26	503.5	535.8	466.5
HARFORD	1,428	1,291	129	1	7	655.3	687.6	516.6
NATIONAL CAPITAL AREA	10,192	6,606	3,221	32	318	623.8	727.7	547.1
MONTGOMERY	5,284	4,415	620	18	222	620.1	711.2	463.2
PRINCE GEORGE'S	4,908	2,191	2,601	14	96	627.8	763.6	571.8
SOUTHERN AREA	1,674	1,306	350	2	16	590.6	603.4	574.4
CALVERT	427	352	72	0	3	579.0	614.1	461.5
CHARLES	715	538	170	2	5	591.2	607.5	584.0
ST MARY'S	532	416	108	0	8	599.4	589.6	665.8
EASTERN SHORE AREA	3,947	3,236	701	2	7	1026.7	1109.6	786.1
CECIL	711	673	38	0	0	844.1	857.9	764.6
KENT	235	187	47	1	0	1231.7	1342.4	940.0
QUEEN ANNE'S	330	280	49	0	0	811.2	823.5	765.6
CAROLINE	333	281	51	1	0	1120.8	1231.4	762.3
TALBOT	415	336	78	0	1	1237.0	1336.5	950.1
DORCHESTER	383	277	106	0	0	1289.1	1475.0	992.5
WICOMICO	771	596	171	0	4	969.1	1082.5	732.6
SOMERSET	255	180	75	0	0	1052.0	1436.6	651.0
WORCESTER	514	426	86	0	2	1176.7	1377.3	695.8

¹ Per 100,000 population.

TABLE 40. DEATHS BY MONTH OF DEATH AND RACE, MARYLAND, 1999.

RACE	ALL DEATHS	MONTH OF DEATH											
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
ALL RACES	42,908	3,885	4,000	4,180	3,465	3,453	3,144	3,410	3,187	3,376	3,467	3,499	3,842
WHITE	31,100	2,845	2,950	3,098	2,523	2,472	2,272	2,357	2,267	2,430	2,525	2,551	2,810
BLACK	11,236	986	1,002	1,025	888	940	820	1,005	875	903	905	906	981

TABLE 41. DEATHS AND DEATH RATES BY AGE, SEX AND RACE, MARYLAND, 1999

SEX AND RACE	ALL AGES	NUMBER OF DEATHS BY AGE											
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER	NOT STATED
ALL DEATHS.....	42,908	596	83	127	626	916	2,088	3,160	4,505	8,134	12,258	10,388	27
WHITE.....	31,100	223	36	60	302	431	968	1,769	2,814	5,892	9,874	8,721	10
BLACK.....	11,236	349	40	64	317	470	1,089	1,343	1,598	2,101	2,259	1,589	17
MALE--ALL DEATHS.....	21,101	339	44	84	495	620	1,359	2,019	2,685	4,467	5,770	3,196	23
WHITE.....	14,851	137	17	42	218	290	653	1,123	1,694	3,290	4,677	2,702	8
BLACK.....	5,937	192	23	41	274	321	684	866	930	1,097	1,027	467	15
FEMALE--ALL DEATHS.....	21,807	257	39	43	131	296	729	1,141	1,820	3,667	6,488	7,192	4
WHITE.....	16,249	86	19	18	84	141	315	646	1,120	2,602	5,197	6,019	2
BLACK.....	5,299	157	17	23	43	149	405	477	668	1,004	1,232	1,122	2

DEATH RATES* BY AGE

ALL DEATHS.....	829.7	836.8	30.1	16.9	95.6	120.5	222.7	452.0	1056.7	2528.9	5869.0	15630.5
WHITE.....	890.6	520.2	21.1	12.6	72.3	89.0	154.2	360.8	910.8	2389.0	5705.2	15713.5
BLACK.....	772.6	1401.0	44.1	26.8	153.3	196.7	404.7	750.3	1611.7	3214.5	7146.5	16181.3
MALE--ALL DEATHS.....	839.6	933.4	31.2	22.0	149.0	166.7	297.0	589.4	1306.8	3109.0	7078.9	17100.1
WHITE.....	863.2	624.1	19.4	17.3	101.7	118.7	207.0	454.3	1112.6	2961.0	6884.0	17614.1
BLACK.....	867.1	1520.2	50.2	33.8	267.0	290.4	556.2	1063.9	2088.9	3876.3	8688.7	16103.4
FEMALE--ALL DEATHS.....	820.3	736.4	29.0	11.7	40.6	76.2	151.9	320.0	824.1	2060.6	5094.6	15055.5
WHITE.....	917.1	411.1	23.1	7.7	41.4	58.8	100.8	265.8	714.7	1920.0	4943.4	14987.5
BLACK.....	688.4	1278.5	37.9	19.5	41.3	116.0	277.2	488.8	1222.8	2709.1	6225.4	16213.9

*Per 100,000 population.

TABLE 42. DEATHS AND DEATH RATES FOR FIFTEEN LEADING CAUSES BY SEX AND RACE, MARYLAND, 1999.

RANK	CAUSES OF DEATH*	NUMBER OF DEATHS								
		ALL RACES			WHITE			BLACK		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
	All causes.....	42,908	21,101	21,807	31,100	14,851	16,249	11,236	5,937	5,299
1.	Diseases of the Heart.....	12,014	5,739	6,275	9,158	4,349	4,809	2,724	1,315	1,409
2.	Malignant Neoplasms.....	10,096	5,208	4,888	7,560	3,863	3,697	2,394	1,269	1,125
3.	Cerebrovascular Disease.....	2,860	1,134	1,726	2,149	827	1,322	662	287	375
4.	Chronic Lower Respiratory Diseases.....	1,941	925	1,016	1,674	775	899	255	143	112
5.	Diabetes Mellitus.....	1,408	640	768	864	404	460	518	221	297
6.	Accidents.....	1,240	794	446	899	563	336	312	210	102
	Motor Vehicle Accidents.....	547	367	180	397	261	136	137	97	40
7.	Influenza and Pneumonia.....	1,150	491	659	939	397	542	198	90	108
8.	Septicemia.....	966	424	542	637	270	367	317	146	171
9.	Alzheimer's Disease.....	676	197	479	595	176	419	79	21	58
10.	Human Immunodeficiency Virus (HIV) Disease.....	587	415	172	75	61	14	509	351	158
11.	Nephritis, Nephrotic Syndrome, and Nephrosis.....	571	277	294	337	164	173	227	108	119
12.	Assault (Homicide).....	524	440	84	85	58	27	425	375	50
13.	Chronic Liver Disease and Cirrhosis.....	480	305	175	336	203	133	133	95	38
14.	Intentional Self-Harm (Suicide).....	437	361	76	350	289	61	72	61	11
15.	Certain Conditions Originating in the Perinatal Period.....	350	196	154	118	72	46	218	117	101

RANK		DEATH RATES PER 100,000 POPULATION								
	All causes.....	829.7	839.6	820.3	890.6	863.2	917.1	772.6	867.1	688.4
1.	Diseases of the Heart.....	232.3	228.4	236.0	262.3	252.8	271.4	187.3	192.1	183.1
2.	Malignant Neoplasms.....	195.2	207.2	183.9	216.5	224.5	208.7	164.6	185.3	146.2
3.	Cerebrovascular Disease.....	55.3	45.1	64.9	61.5	48.1	74.6	45.5	41.9	48.7
4.	Chronic Lower Respiratory Diseases.....	37.5	36.8	38.2	47.9	45.0	50.7	17.5	20.9	14.6
5.	Diabetes Mellitus.....	27.2	25.5	28.9	24.7	23.5	26.0	35.6	32.3	38.6
6.	Accidents.....	24.0	31.6	16.8	25.7	32.7	19.0	21.5	30.7	13.3
	Motor Vehicle Accidents.....	10.6	14.6	6.8	11.4	15.2	7.7	9.4	14.2	5.2
7.	Influenza and Pneumonia.....	22.2	19.5	24.8	26.9	23.1	30.6	13.6	13.1	14.0
8.	Septicemia.....	18.7	16.9	20.4	18.2	15.7	20.7	21.8	21.3	22.2
9.	Alzheimer's Disease.....	13.1	7.8	18.0	17.0	10.2	23.6	5.4	3.1	7.5
10.	Human Immunodeficiency Virus (HIV) Disease.....	11.4	16.5	6.5	2.1	3.5	0.8	35.0	51.3	20.5
11.	Nephritis, Nephrotic Syndrome, and Nephrosis.....	11.0	11.0	11.1	9.7	9.5	9.8	15.6	15.8	15.5
12.	Assault (Homicide).....	10.1	17.5	3.2	2.4	3.4	1.5	29.2	54.8	6.5
13.	Chronic Liver Disease and Cirrhosis.....	9.3	12.1	6.6	9.6	11.8	7.5	9.1	13.9	4.9
14.	Intentional Self-Harm (Suicide).....	8.4	14.4	2.9	10.0	16.8	3.4	5.0	8.9	1.4
15.	Certain Conditions Originating in the Perinatal Period.....	6.8	7.8	5.8	3.4	4.2	2.6	15.0	17.1	13.1

*ICD-10 codes appear on page xiv.

TABLE 43A. THE EIGHT* LEADING CAUSES OF DEATH BY AGE, MARYLAND, 1999.**

1-4 years			
Rank		Number	Percent
	All Causes.....	83	100.0
1.	Accidents.....	22	26.5
2.	Assault (Homicide).....	12	14.5
5-14 years			
Rank		Number	Percent
	All Causes.....	127	100.0
1.	Accidents.....	42	33.1
2.	Malignant Neoplasms.....	21	16.5
15-24 years			
Rank		Number	Percent
	All Causes.....	626	100.0
1.	Assault (Homicide).....	196	31.3
2.	Accidents.....	193	30.8
3.	Intentional Self-Harm (Suicide).....	63	10.1
4.	Malignant Neoplasms.....	26	4.2
5.	Diseases of the Heart.....	24	3.8
25-44 years			
Rank		Number	Percent
	All Causes.....	3,004	100.0
1.	Malignant Neoplasms.....	415	13.8
2.	Human Immunodeficiency Virus (HIV) Disease.....	369	12.3
3.	Diseases of the Heart.....	344	11.5
4.	Accidents.....	286	9.5
5.	Assault (Homicide).....	244	8.1
6.	Intentional Self-Harm (Suicide).....	179	6.0
7.	Chronic Liver Disease and Cirrhosis.....	76	2.5
8.	Cerebrovascular Diseases.....	61	2.0
45-64 years			
Rank		Number	Percent
	All Causes.....	7,665	100.0
1.	Malignant Neoplasms.....	2,659	34.7
2.	Diseases of the Heart.....	1,879	24.5
3.	Diabetes Mellitus.....	299	3.9
4.	Cerebrovascular Diseases.....	268	3.5
5.	Accidents.....	224	2.9
6.	Chronic Liver Disease and Cirrhosis.....	221	2.9
7.	Chronic Lower Respiratory Diseases.....	206	2.7
8.	Human Immunodeficiency Virus (HIV) Disease.....	197	2.6
65 years and over			
Rank		Number	Percent
	All Causes.....	30,780	100.0
1.	Diseases of the Heart.....	9,727	31.6
2.	Malignant Neoplasms.....	6,967	22.6
3.	Cerebrovascular Diseases.....	2,521	8.2
4.	Chronic Lower Respiratory Diseases.....	1,698	5.5
5.	Diabetes Mellitus.....	1,053	3.4
5.	Influenza and Pneumonia.....	1,015	3.3
7.	Septicemia.....	790	2.6
8.	Alzheimer's Disease.....	670	2.2

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

**ICD-10 codes appear on page xiv.

TABLE 43B. THE EIGHT* LEADING CAUSES OF DEATH BY RACE AND AGE, MARYLAND, 1999.**

White, 1-4 years				Black, 1-4 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	36	100.0		All Causes.....	40	100.0
1.	Accidents.....	11	30.6	1.	Accidents.....	10	25.0
2.	Congenital Malformations and Abnormalities.....	6	16.7	2.	Assault (Homicide).....	6	15.0
3.	Malignant Neoplasms.....	5	13.9				
4.	Assault (Homicide).....	5	13.9				
White, 5-14 years				Black, 5-14 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	60	100.0		All Causes.....	64	100.0
1.	Accidents.....	26	43.3	1.	Accidents.....	16	25.0
2.	Malignant Neoplasms.....	8	13.3	2.	Malignant Neoplasms.....	12	18.8
White, 15-24 years				Black, 15-24 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	302	100.0		All Causes.....	317	100.0
1.	Accidents.....	149	49.3	1.	Assault (Homicide).....	185	58.4
2.	Intentional Self-Harm (Suicide).....	40	13.2	2.	Accidents.....	42	13.2
3.	Malignant Neoplasms.....	19	6.3	3.	Intentional Self-Harm (Suicide).....	22	6.9
4.	Diseases of the Heart.....	9	3.0	4.	Diseases of the Heart.....	15	4.7
5.	Assault (Homicide).....	8	2.6	5.	Malignant Neoplasms.....	7	2.2
6.	Cerebrovascular Diseases.....	5	1.7	6.	Human Immunodeficiency Virus (HIV) Disease.....	5	1.6
White, 25-44 years				Black, 25-44 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	1,399	100.0		All Causes.....	1,559	100.0
1.	Malignant Neoplasms.....	262	18.7	1.	Human Immunodeficiency Virus (HIV) Disease.....	325	20.8
2.	Accidents.....	186	13.3	2.	Assault (Homicide).....	192	12.3
3.	Diseases of the Heart.....	175	12.5	3.	Diseases of the Heart.....	167	10.7
4.	Intentional Self-Harm (Suicide).....	141	10.1	4.	Malignant Neoplasms.....	142	9.1
5.	Assault (Homicide).....	47	3.4	5.	Accidents.....	95	6.1
6.	Chronic Liver Disease and Cirrhosis.....	44	3.1	6.	Cerebrovascular Diseases.....	38	2.4
7.	Human Immunodeficiency Virus (HIV) Disease.....	42	3.0	7.	Intentional Self-Harm (Suicide).....	31	2.0
8.	Diabetes Mellitus.....	26	1.9	7.	Chronic Liver Disease and Cirrhosis.....	31	2.0
				8.	Diabetes Mellitus.....	24	1.5
White, 45-64 years				Black, 45-64 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	4,583	100.0		All Causes.....	2,941	100.0
1.	Malignant Neoplasms.....	1,765	38.5	1.	Malignant Neoplasms.....	848	28.8
2.	Diseases of the Heart.....	1,124	24.5	2.	Diseases of the Heart.....	720	24.5
3.	Chronic Lower Respiratory Diseases.....	161	3.5	3.	Human Immunodeficiency Virus (HIV) Disease.....	166	5.6
4.	Accidents.....	153	3.3	4.	Diabetes Mellitus.....	152	5.2
5.	Diabetes Mellitus.....	140	3.1	5.	Cerebrovascular Diseases.....	144	4.9
5.	Chronic Liver Disease and Cirrhosis.....	140	3.1	6.	Chronic Liver Disease and Cirrhosis.....	76	2.6
6.	Cerebrovascular Diseases.....	113	2.5	7.	Accidents.....	64	2.2
7.	Intentional Self-Harm (Suicide).....	96	2.1	8.	Septicemia.....	59	2.0
8.	Septicemia.....	75	1.6				
White, 65 years and over				Black, 65 years and over			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	24,487	100.0		All Causes.....	5,949	100.0
1.	Diseases of the Heart.....	7,834	32.0	1.	Diseases of the Heart.....	1,800	30.3
2.	Malignant Neoplasms.....	5,500	22.5	2.	Malignant Neoplasms.....	1,383	23.2
3.	Cerebrovascular Diseases.....	2,009	8.2	3.	Cerebrovascular Diseases.....	477	8.0
4.	Chronic Lower Respiratory Diseases.....	1,497	6.1	4.	Diabetes Mellitus.....	339	5.7
5.	Influenza and Pneumonia.....	858	3.5	5.	Septicemia.....	234	3.9
6.	Diabetes Mellitus.....	696	2.8	6.	Chronic Lower Respiratory Diseases.....	192	3.2
7.	Alzheimer's Disease.....	589	2.4	7.	Nephritis Nephrotic Syndrome Nephrosis.....	163	2.7
8.	Septicemia.....	547	2.2	8.	Accidents.....	79	1.3
				8.	Alzheimer's Disease.....	79	1.3

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

**ICD-10 codes appear on page xiv.

TABLE 43C. THE EIGHT* LEADING CAUSES OF DEATH BY SEX AND AGE, MARYLAND, 1999.**

Male, 1-4 years				Female, 1-4 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	44	100.0		All Causes.....	39	100.0
1.	Accidents.....	15	34.1	1.	Accidents.....	7	17.9
2.	Assault (Homicide).....	5	11.4	1.	Assault (Homicide).....	7	17.9
				2.	Congenital Malformations and Abnormalities.....	5	12.8
Male, 5-14 years				Female, 5-14 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	84	100.0		All Causes.....	43	100.0
1.	Accidents.....	26	31.0	1.	Accidents.....	16	37.2
2.	Malignant Neoplasms.....	15	17.9	2.	Malignant Neoplasms.....	6	14.0
Male, 15-24 years				Female, 15-24 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	495	100.0		All Causes.....	131	100.0
1.	Assault (Homicide).....	180	36.4	1.	Accidents.....	48	36.6
2.	Accidents.....	145	29.3	2.	Assault (Homicide).....	16	12.2
3.	Intentional Self-Harm (Suicide).....	52	10.5	3.	Intentional Self-Harm (Suicide).....	11	8.4
4.	Diseases of the Heart.....	18	3.6	4.	Malignant Neoplasms.....	10	7.6
5.	Malignant Neoplasms.....	16	3.2	5.	Diseases of the Heart.....	6	4.6
Male, 25-44 years				Female, 25-44 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	1,979	100.0		All Causes.....	1,025	100.0
1.	Human Immunodeficiency Virus (HIV) Disease.....	246	12.4	1.	Malignant Neoplasms.....	222	21.7
2.	Diseases of the Heart.....	224	11.3	2.	Human Immunodeficiency Virus (HIV) Disease.....	123	12.0
3.	Accidents.....	211	10.7	3.	Diseases of the Heart.....	120	11.7
4.	Assault (Homicide).....	206	10.4	4.	Accidents.....	75	7.3
5.	Malignant Neoplasms.....	193	9.8	5.	Assault (Homicide).....	38	3.7
6.	Intentional Self-Harm (Suicide).....	141	7.1	5.	Intentional Self-Harm (Suicide).....	38	3.7
7.	Chronic Liver Disease and Cirrhosis.....	54	2.7	6.	Cerebrovascular Diseases.....	31	3.0
8.	Cerebrovascular Diseases.....	30	1.5	7.	Diabetes Mellitus.....	22	2.1
				7.	Chronic Liver Disease and Cirrhosis.....	22	2.1
				8.	Influenza and Pneumonia.....	16	1.6
Male, 45-64 years				Female, 45-64 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	4,704	100.0		All Causes.....	2,961	100.0
1.	Malignant Neoplasms.....	1,422	30.2	1.	Malignant Neoplasms.....	1,237	41.8
2.	Diseases of the Heart.....	1,328	28.2	2.	Diseases of the Heart.....	551	18.6
3.	Diabetes Mellitus.....	174	3.7	3.	Diabetes Mellitus.....	125	4.2
4.	Accidents.....	162	3.4	4.	Cerebrovascular Diseases.....	124	4.2
5.	Human Immunodeficiency Virus (HIV) Disease.....	154	3.3	5.	Chronic Lower Respiratory Diseases.....	112	3.8
6.	Chronic Liver Disease and Cirrhosis.....	149	3.2	6.	Chronic Liver Disease and Cirrhosis.....	72	2.4
7.	Cerebrovascular Diseases.....	144	3.1	7.	Septicemia.....	64	2.2
8.	Chronic Lower Respiratory Diseases.....	94	2.0	8.	Accidents.....	62	2.1
8.	Intentional Self-Harm (Suicide).....	94	2.0				
Male, 65 years and over				Female, 65 years and over			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	13,433	100.0		All Causes.....	17,347	100.0
1.	Diseases of the Heart.....	4,145	30.9	1.	Diseases of the Heart.....	5,582	32.2
2.	Malignant Neoplasms.....	3,558	26.5	2.	Malignant Neoplasms.....	3,409	19.7
3.	Cerebrovascular Diseases.....	954	7.1	3.	Cerebrovascular Diseases.....	1,567	9.0
4.	Chronic Lower Respiratory Diseases.....	810	6.0	4.	Chronic Lower Respiratory Diseases.....	888	5.1
5.	Diabetes Mellitus.....	433	3.2	5.	Diabetes Mellitus.....	620	3.6
6.	Septicemia.....	331	2.5	6.	Influenza and Pneumonia.....	599	3.5
7.	Accidents.....	228	1.7	7.	Alzheimer's Disease.....	476	2.7
8.	Nephritis Nephrotic Syndrome Nephrosis.....	216	1.6	8.	Septicemia.....	459	2.6

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

**ICD-10 codes appear on page xiv.

TABLE 43D. THE EIGHT* LEADING CAUSES OF DEATH AMONG MALES BY RACE AND AGE, MARYLAND, 1999.**

White male, 1-4 years				Black, male, 1-4 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	17	100.0		All Causes.....	23	100.0
1.	Accidents.....	8	47.1	1.	Accidents.....	6	26.1
White male, 5-14 years				Black, male, 5-14 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	42	100.0		All Causes.....	41	100.0
1.	Accidents.....	17	40.5	1.	Accidents.....	9	22.0
2.	Malignant Neoplasms.....	7	16.7	2.	Malignant Neoplasms.....	8	19.5
White male, 15-24 years				Black, male, 15-24 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	218	100.0		All Causes.....	274	100.0
1.	Accidents.....	109	50.0	1.	Assault (Homicide).....	172	62.8
2.	Intentional Self-Harm (Suicide).....	31	14.2	2.	Accidents.....	35	12.8
3.	Malignant Neoplasms.....	13	6.0	3.	Intentional Self-Harm (Suicide).....	21	7.7
4.	Diseases of the Heart.....	8	3.7	4.	Diseases of the Heart.....	10	3.6
5.	Assault (Homicide).....	6	2.8				
White male, 25-44 years				Black, male, 25-44 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	943	100.0		All Causes.....	1,005	100.0
1.	Accidents.....	138	14.6	1.	Human Immunodeficiency Virus (HIV) Disease.....	211	21.0
2.	Malignant Neoplasms.....	132	14.0	2.	Assault (Homicide).....	170	16.9
3.	Diseases of the Heart.....	129	13.7	3.	Diseases of the Heart.....	93	9.3
4.	Intentional Self-Harm (Suicide).....	111	11.8	4.	Accidents.....	68	6.8
5.	Human Immunodeficiency Virus (HIV) Disease.....	33	3.5	5.	Malignant Neoplasms.....	54	5.4
5.	Assault (Homicide).....	33	3.5	6.	Intentional Self-Harm (Suicide).....	26	2.6
6.	Chronic Liver Disease and Cirrhosis.....	29	3.1	7.	Chronic Liver Disease and Cirrhosis.....	24	2.4
7.	Diabetes Mellitus.....	19	2.0	8.	Cerebrovascular Disease.....	16	1.6
8.	Influenza and Pneumonia.....	13	1.4				
White male, 45-64 years				Black, male, 45-64 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	2,817	100.0		All Causes.....	1,796	100.0
1.	Malignant Neoplasms.....	929	33.0	1.	Malignant Neoplasms.....	467	26.0
2.	Diseases of the Heart.....	839	29.8	2.	Diseases of the Heart.....	461	25.7
3.	Accidents.....	113	4.0	3.	Human Immunodeficiency Virus (HIV) Disease.....	127	7.1
4.	Diabetes Mellitus.....	93	3.3	4.	Cerebrovascular Disease.....	77	4.3
5.	Chronic Liver Disease and Cirrhosis.....	92	3.3	4.	Diabetes Mellitus.....	77	4.3
6.	Intentional Self-Harm (Suicide).....	82	2.9	5.	Chronic Liver Disease and Cirrhosis.....	53	3.0
7.	Chronic Lower Respiratory Diseases.....	71	2.5	6.	Accidents.....	46	2.6
8.	Cerebrovascular Diseases.....	62	2.2	7.	Septicemia.....	40	2.2
				8.	Nephritis Nephrotic Syndrome and Nephrosis.....	30	1.7
White male, 65 years and over				Black, male, 65 years and over			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	10,669	100.0		All Causes.....	2,591	100.0
1.	Diseases of the Heart.....	3,363	31.5	1.	Diseases of the Heart.....	738	28.5
2.	Malignant Neoplasms.....	2,779	26.0	2.	Malignant Neoplasms.....	736	28.4
3.	Cerebrovascular Diseases.....	749	7.0	3.	Cerebrovascular Diseases.....	192	7.4
4.	Chronic Lower Respiratory Diseases.....	696	6.5	4.	Diabetes.....	131	5.1
5.	Influenza and Pneumonia.....	352	3.3	5.	Chronic Lower Respiratory Diseases.....	109	4.2
6.	Diabetes Mellitus.....	291	2.7	6.	Septicemia.....	92	3.6
7.	Septicemia.....	231	2.2	7.	Nephritis Nephrotic Syndrome and Nephrosis.....	69	2.7
8.	Accidents.....	174	1.6	8.	Influenza and Pneumonia.....	61	2.4

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

**ICD-10 codes appear on page xiv.

TABLE 43E. THE EIGHT* LEADING CAUSES OF DEATH AMONG FEMALES BY RACE AND AGE, MARYLAND, 1999.**

White female, 1-4 years				Black, female, 1-4 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	19	100.0		All Causes.....	17	100.0
1.	Congenital Malformations and Abnormalities.....	5	26.3				
White female, 5-14 years				Black, female, 5-14 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	18	100.0		All Causes.....	23	100.0
1.	Accidents.....	9	50.0	1.	Accidents.....	7	30.4
White female, 15-24 years				Black, female, 15-24 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	84	100.0		All Causes.....	43	100.0
1.	Accidents.....	40	47.6	1.	Assault (Homicide).....	13	30.2
2.	Intentional Self-Harm (Suicide).....	9	10.7	2.	Accidents.....	7	16.3
3.	Malignant Neoplasms.....	6	7.1	3.	Diseases of the Heart.....	5	11.6
White female, 25-44 years				Black, female, 25-44 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	456	100.0		All Causes.....	554	100.0
1.	Malignant Neoplasms.....	130	28.5	1.	Human Immunodeficiency Virus (HIV) Disease.....	114	20.6
2.	Accidents.....	48	10.5	2.	Malignant Neoplasms.....	88	15.9
3.	Diseases of the Heart.....	46	10.1	3.	Diseases of the Heart.....	74	13.4
4.	Intentional Self-Harm (Suicide).....	30	6.6	4.	Accidents.....	27	4.9
5.	Chronic Liver Disease and Cirrhosis.....	15	3.3	5.	Cerebrovascular Diseases.....	22	4.0
6.	Assault (Homicide).....	14	3.1	5.	Assault (Homicide).....	22	4.0
7.	Human Immunodeficiency Virus (HIV) Disease.....	9	2.0	6.	Diabetes Mellitus.....	14	2.5
8.	Cerebrovascular Diseases.....	8	1.8	7.	Septicemia.....	9	1.6
8.	Influenza and Pneumonia.....	8	1.8	8.	Influenza and Pneumonia.....	8	1.4
White female, 45-64 years				Black, female, 45-64 years			
Rank		Number	Percent	Rank		Number	Percent
	All Causes.....	1,766	100.0		All Causes.....	1,145	100.0
1.	Malignant Neoplasms.....	836	47.3	1.	Malignant Neoplasms.....	381	33.3
2.	Diseases of the Heart.....	285	16.1	2.	Diseases of the Heart.....	259	22.6
3.	Chronic Lower Respiratory Diseases.....	90	5.1	3.	Diabetes Mellitus.....	75	6.6
4.	Cerebrovascular Diseases.....	51	2.9	4.	Cerebrovascular Diseases.....	67	5.9
5.	Chronic Liver Disease and Cirrhosis.....	48	2.7	5.	Human Immunodeficiency Virus (HIV) Disease.....	39	3.4
6.	Diabetes Mellitus.....	47	2.7	6.	Chronic Liver Disease and Cirrhosis.....	23	2.0
7.	Septicemia.....	44	2.5	7.	Chronic Lower Respiratory Diseases.....	21	1.8
8.	Accidents.....	40	2.3	8.	Septicemia.....	19	1.7
White female, 65 years and over				Black, female, 65 years and over			
Rank		Number	Percent	Rank		Number	Percent
	All Causes	13,818	100.0		All Causes.....	3,358	100.0
1.	Diseases of the Heart.....	4,471	32.4	1.	Diseases of the Heart.....	1,062	31.6
2.	Malignant Neoplasms.....	2,721	19.7	2.	Malignant Neoplasms.....	647	19.3
3.	Cerebrovascular Diseases.....	1,260	9.1	3.	Cerebrovascular Diseases.....	285	8.5
4.	Chronic Lower Respiratory Diseases.....	801	5.8	4.	Diabetes Mellitus.....	208	6.2
5.	Influenza and Pneumonia.....	506	3.7	5.	Septicemia.....	142	4.2
6.	Alzheimer's Disease.....	416	3.0	6.	Nephritis Nephrotic Syndrome and Nephrosis.....	94	2.8
7.	Diabetes Mellitus.....	405	2.9	7.	Influenza and Pneumonia.....	84	2.5
8.	Septicemia.....	316	2.3	8.	Chronic Lower Respiratory Diseases.....	83	2.5

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

**ICD-10 codes appear on page xiv.

TABLE 44. LEADING CAUSES* OF DEATH AMONG ADOLESCENTS BY AGE, RACE AND SEX, MARYLAND, 1999.**

	NUMBER OF DEATHS BY RACE AND SEX								
	ALL RACES			WHITE			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
10-14 years									
All causes.....	69	46	23	31	19	12	36	26	10
Accidents.....	22	14	8	18	10	8	4	4	0
Motor vehicle accidents.....	8	4	4	6	2	4	2	2	0
Malignant neoplasms.....	8	6	2	1	1	0	7	5	2
Assault (homicide).....	6	4	2	3	2	1	3	2	1
Diseases of the heart.....	5	4	1	3	3	0	1	0	1
15-19 years									
All causes.....	285	225	60	148	105	43	134	118	16
Accidents.....	102	69	33	78	49	29	23	19	4
Motor vehicle accidents.....	78	52	26	59	37	22	18	14	4
Assault (homicide).....	82	73	9	3	1	2	77	71	6
Intentional self-harm (suicide)....	28	23	5	20	16	4	8	7	1
Malignant neoplasms.....	15	12	3	11	10	1	4	2	2
Diseases of the heart.....	11	11	0	7	7	0	4	4	0
10-14 years									
DEATH RATES PER 100,000 POPULATION BY RACE AND SEX									
All causes.....	18.5	24.1	12.6	13.1	15.7	10.4	30.3	43.1	17.1
Accidents.....	5.9	7.3	4.4	7.6	8.2	6.9	3.4	6.6	0.0
Motor vehicle accidents.....	2.1	2.1	2.2	2.5	1.6	3.5	1.7	3.3	0.0
Malignant neoplasms.....	2.1	3.1	1.1	0.4	0.8	0.0	5.9	8.3	3.4
Assault (homicide).....	1.6	2.1	1.1	1.3	1.6	0.9	2.5	3.3	1.7
Diseases of the heart.....	1.3	2.1	0.5	1.3	2.5	0.0	0.8	0.0	1.7
15-19 years									
All causes.....	81.8	125.9	35.3	67.2	92.3	40.4	119.6	208.3	28.9
Accidents.....	29.3	38.6	19.4	35.4	43.1	27.3	20.5	33.5	7.2
Motor vehicle accidents.....	22.4	29.1	15.3	26.8	32.5	20.7	16.1	24.7	7.2
Assault (homicide).....	23.5	40.9	5.3	1.4	0.9	1.9	68.7	125.3	10.8
Intentional self-harm (suicide)....	8.0	12.9	2.9	9.1	14.1	3.8	7.1	12.4	1.8
Malignant neoplasms.....	4.3	6.7	1.8	5.0	8.8	0.9	3.6	3.5	3.6
Diseases of the heart.....	3.2	6.2	0.0	3.2	6.2	0.0	3.6	7.1	0.0

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

**ICD-10 codes appear on page xiv.

TABLE 45. NUMBER OF VIOLENT DEATHS AMONG ADOLESCENTS AGES 10-19 YEARS BY CAUSE OF DEATH, RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	ALL VIOLENT DEATHS			ACCIDENTS			ASSAULT			INTENTIONAL SELF-HARM		
	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
MARYLAND	242	122	117	124	96	27	88	6	80	30	20	10
NORTHWEST AREA	15	12	3	13	11	2	1	0	1	1	1	0
GARRETT	0	0	0	0	0	0	0	0	0	0	0	0
ALLEGANY	3	2	1	3	2	1	0	0	0	0	0	0
WASHINGTON	5	4	1	4	4	0	1	0	1	0	0	0
FREDERICK	7	6	1	6	5	1	0	0	0	1	1	0
BALTIMORE METRO AREA	143	64	78	61	47	14	65	5	59	17	12	5
BALTIMORE CITY	75	6	69	15	3	12	55	2	53	5	1	4
BALTIMORE CO	33	27	5	23	21	2	5	1	3	5	5	0
ANNE ARUNDEL	14	13	1	8	8	0	1	0	1	5	5	0
CARROLL	7	7	0	7	7	0	0	0	0	0	0	0
HOWARD	5	2	3	2	2	0	2	0	2	1	0	1
HARFORD	9	9	0	6	6	0	2	2	0	1	1	0
NATIONAL CAPITAL AREA	48	18	28	22	14	7	20	0	19	6	4	2
MONTGOMERY	14	11	1	9	8	0	2	0	1	3	3	0
PRINCE GEORGE'S	34	7	27	13	6	7	18	0	18	3	1	2
SOUTHERN AREA	19	14	5	16	13	3	1	0	1	2	1	1
CALVERT	5	5	0	5	5	0	0	0	0	0	0	0
CHARLES	11	7	4	9	6	3	0	0	0	2	1	1
SAINT MARY'S	3	2	1	2	2	0	1	0	1	0	0	0
EASTERN SHORE AREA	17	14	3	12	11	1	1	1	0	4	2	2
CECIL	6	6	0	6	6	0	0	0	0	0	0	0
KENT	2	1	1	0	0	0	1	1	0	1	0	1
QUEEN ANNE'S	1	1	0	1	1	0	0	0	0	0	0	0
CAROLINE	1	0	1	0	0	0	0	0	0	1	0	1
TALBOT	0	0	0	0	0	0	0	0	0	0	0	0
DORCHESTER	2	1	1	2	1	1	0	0	0	0	0	0
WICOMICO	2	2	0	2	2	0	0	0	0	0	0	0
SOMERSET	1	1	0	1	1	0	0	0	0	0	0	0
WORCESTER	2	2	0	0	0	0	0	0	0	2	2	0

TABLE 46. DEATHS FROM 113 SELECTED CAUSES BY AGE, MARYLAND, 1999.

CAUSES OF DEATH ¹	DEATHS BY AGE												
	ALL AGES	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER	NOT STATED
ALL CAUSES	42,908	596	83	127	626	916	2,088	3,160	4,505	8,134	12,258	10,388	27
SALMONELLA INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	33	0	0	0	0	1	0	0	3	2	15	12	0
TUBERCULOSIS, ALL FORMS	19	0	0	0	1	0	2	2	6	1	5	2	0
RESPIRATORY TUBERCULOSIS	13	0	0	0	1	0	1	1	2	1	5	2	0
OTHER TUBERCULOSIS	6	0	0	0	0	0	1	1	4	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0
SCARLET FEVER AND ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	7	1	0	1	2	1	1	0	0	1	0	0	0
SEPTICEMIA	966	4	2	3	2	4	26	60	75	193	318	279	0
SYPHILIS	1	0	0	0	0	0	0	0	0	1	0	0	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0
ARTHROPOD-BORNE VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	50	0	0	0	0	3	8	17	3	12	5	2	0
HUMAN IMMUNODEFICIENCY VIRUS	587	0	0	3	5	89	280	160	37	10	3	0	0
MALARIA	1	1	0	0	0	0	0	0	0	0	0	0	0
OTHER INFECTIOUS AND PARASITIC DISEASES	204	8	1	1	2	11	23	27	26	38	46	21	0
MALIGNANT NEOPLASMS	10,096	1	7	21	26	74	341	952	1,707	2,726	2,985	1,256	0
LIP, ORAL CAVITY AND PHARYNX	144	0	0	0	0	2	5	28	19	39	36	15	0
ESOPHAGUS	237	0	0	0	0	0	10	25	55	74	57	16	0

See footnotes at end of table.

TABLE 46. DEATHS FROM 113 SELECTED CAUSES BY AGE, MARYLAND, 1999. — Continued

CAUSES OF DEATH ¹	DEATHS BY AGE												
	ALL AGES	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER	NOT STATED
STOMACH	222	0	0	0	1	3	8	22	32	45	77	34	0
COLON, RECTUM, AND ANUS	1,061	0	0	0	1	4	27	84	161	237	343	204	0
LIVER AND INTRAHEPATIC BILE DUCTS	210	0	0	0	0	1	12	27	33	59	57	21	0
PANCREAS	557	0	0	0	0	0	13	58	95	172	147	72	0
LARYNX	90	0	0	0	0	0	4	7	22	33	22	2	0
TRACHEA, BRONCHUS AND LUNG	2,842	0	0	0	0	3	66	225	554	912	853	229	0
MELANOMA OF SKIN	112	0	0	0	1	3	11	10	25	28	24	10	0
BREAST	788	0	0	0	0	10	55	140	148	159	179	97	0
CERVIX UTERI	77	0	0	0	0	3	12	14	16	11	17	4	0
CORPUS UTERI AND OF UTERUS, PART UNSPECIFIED	127	0	0	0	0	0	2	10	24	38	36	17	0
OVARY	213	0	0	0	0	1	8	24	38	57	62	23	0
PROSTATE	574	0	0	0	0	0	0	11	36	147	233	147	0
KIDNEY AND RENAL PELVIS	171	0	0	1	0	1	10	27	28	45	43	16	0
BLADDER	228	0	0	0	1	0	1	10	23	58	87	48	0
MENINGES, BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	193	0	0	4	5	7	16	31	45	45	32	8	0
LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	1,010	0	4	11	12	18	37	68	153	263	312	132	0
HODGKIN'S DISEASE	29	0	0	0	2	3	6	2	3	7	4	2	0
NON-HODGKIN'S LYMPHOMA	402	0	2	4	3	5	20	39	53	90	123	63	0
LEUKEMIA	341	0	2	7	7	10	8	15	44	90	115	43	0
MULTIPLE MYELOMA AND OTHER IMMUNOPROLIFERATIVE NEOPLASMS ...	237	0	0	0	0	0	3	12	52	76	70	24	0
OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID HEMATOPOIETIC AND RELATED TISSUE	1	0	0	0	0	0	0	0	1	0	0	0	0
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	1,240	1	3	5	5	18	44	131	200	304	368	161	0
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN BEHAVIOR	220	1	2	1	1	2	6	14	25	47	70	51	0
ANEMIAS	95	1	0	3	3	0	12	6	4	7	24	35	0
DIABETES MELLITUS	1,408	0	0	1	3	12	39	101	198	346	447	260	1
NUTRITIONAL DEFICIENCIES	76	0	0	0	0	2	2	0	7	9	25	31	0
MALNUTRITION	59	0	0	0	0	2	1	0	6	8	21	21	0

See footnotes at end of table.

TABLE 46. DEATHS FROM 113 SELECTED CAUSES BY AGE, MARYLAND, 1999. — Continued

CAUSES OF DEATH ¹	DEATHS BY AGE												
	ALL AGES	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER	NOT STATED
OTHER NUTRITIONAL DEFICIENCIES	17	0	0	0	0	0	1	0	1	1	4	10	0
MENINGITIS	15	0	2	0	0	0	3	3	2	3	1	1	0
PARKINSON'S DISEASE	261	0	0	0	0	0	0	1	2	35	128	95	0
ALZHEIMER'S DISEASE	676	0	0	0	0	0	0	0	6	56	237	377	0
MAJOR CARDIOVASCULAR DISEASES	15,849	18	5	8	29	82	341	808	1,461	2,858	4,998	5,227	14
DISEASES OF HEART	12,014	17	4	5	24	66	278	663	1,216	2,235	3,701	3,791	14
ACUTE RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES	61	0	0	0	0	0	1	1	6	16	19	18	0
HYPERTENSIVE HEART DISEASE	589	0	0	0	2	5	43	79	88	108	144	120	0
HYPERTENSIVE HEART & RENAL DISEASE ..	98	0	0	0	0	1	2	8	13	16	36	22	0
ISCHEMIC HEART DISEASE	8,823	1	0	2	4	18	129	426	908	1,728	2,819	2,776	12
ACUTE MYOCARDIAL INFARCTION	3,333	0	0	1	1	5	27	161	359	712	1,130	936	1
OTHER ACUTE ISCHEMIC HEART DISEASE	25	1	0	0	0	0	0	1	1	10	6	6	0
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	5,465	0	0	1	3	13	102	264	548	1,006	1,683	1,834	11
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE	2,330	0	0	0	1	11	83	181	292	415	614	722	11
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	3,135	0	0	1	2	2	19	83	256	591	1,069	1,112	0
OTHER HEART DISEASES	2,443	16	4	3	18	42	103	149	201	367	683	855	2
ACUTE AND SUBACUTE ENDOCARDITIS DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	14	1	0	0	0	1	2	2	3	1	4	0	0
HEART FAILURE	726	0	1	0	0	3	3	7	37	83	204	388	0
ALL OTHER FORMS OF HEART DISEASE ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	1,677	15	3	3	18	37	94	135	155	279	469	467	2
CEREBROVASCULAR DISEASES	334	0	0	0	0	4	6	19	36	63	99	107	0
ATHEROSCLEROSIS	2,860	1	1	3	5	11	50	107	161	434	964	1,123	0
OTHER DISEASES OF CIRCULATORY SYSTEM AORTIC ANEURYSM AND DISSECTION	193	0	0	0	0	0	0	0	7	17	64	105	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	448	0	0	0	0	1	7	19	41	109	170	101	0
AORTIC ANEURYSM AND DISSECTION	256	0	0	0	0	1	3	14	26	70	95	47	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	192	0	0	0	0	0	4	5	15	39	75	54	0

See footnotes at end of table.

TABLE 46. DEATHS FROM 113 SELECTED CAUSES BY AGE, MARYLAND, 1999. — Continued

CAUSES OF DEATH ¹	DEATHS BY AGE												
	ALL AGES	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER	NOT STATED
OTHER DISORDERS OF CIRCULATORY SYSTEM	53	0	0	0	0	1	7	4	9	9	11	12	0
INFLUENZA AND PNEUMONIA	1,150	9	1	0	3	10	30	37	45	133	348	534	0
INFLUENZA	34	0	0	0	0	0	1	1	0	3	5	24	0
PNEUMONIA	1,116	9	1	0	3	10	29	36	45	130	343	510	0
OTHER ACUTE LOWER RESPIRATORY													
INFECTIONS	7	2	0	0	0	0	0	0	0	1	1	3	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	7	2	0	0	0	0	0	0	0	1	1	3	0
UNSPECIFIED ACUTE LOWER REPIRATORY													
INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC LOWER RESPIRATORY DISEASES	1,941	1	0	5	6	7	18	57	149	483	769	446	0
CHRONIC UNSPECIFIED BRONCHITIS	12	0	0	1	0	0	0	0	0	2	3	6	0
EMPHYSEMA	257	0	0	0	0	1	1	10	21	74	101	49	0
ASTHMA	81	1	0	4	5	6	11	15	7	5	16	11	0
OTHER CHRONIC LOWER RESPIRATORY													
DISEASES	1,591	0	0	0	1	0	6	32	121	402	649	380	0
PNEUMOCONIOSES AND CHEMICAL EFFECTS	26	0	0	0	0	0	0	1	1	8	10	6	0
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	420	0	2	2	0	4	4	9	19	64	144	172	0
OTHER DISEASES OF RESPIRATORY SYSTEM	387	5	1	4	2	9	12	24	49	89	129	63	0
PEPTIC ULCER	72	0	0	0	0	0	1	7	7	9	30	18	0
DISEASES OF APPENDIX	10	0	0	1	0	0	1	0	0	3	4	1	0
HERNIA	26	0	0	0	0	1	0	0	3	5	8	9	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	480	0	0	1	0	9	67	134	87	105	64	13	0
ALCOHOLIC LIVER DISEASE	194	0	0	0	0	5	41	71	32	34	9	2	0
OTHER CHRONIC LIVER DISEASE AND													
CIRRHOSIS	286	0	0	1	0	4	26	63	55	71	55	11	0
CHOLELITHIASES AND OTHER DISORDERS OF													
THE GALLBLADDER	43	0	0	0	1	0	1	0	3	11	19	8	0

See footnotes at end of table.

TABLE 46. DEATHS FROM 113 SELECTED CAUSES BY AGE, MARYLAND, 1999. — Continued

CAUSES OF DEATH ¹	DEATHS BY AGE												
	ALL AGES	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER	NOT STATED
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	571	1	1	2	1	2	16	33	54	123	196	142	0
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	5	0	0	1	0	1	0	0	0	1	2	0	0
ACUTE GLOMERULONEPHRITIS, NEPHRITIS AND NEPHRITIS NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	7	0	0	0	0	0	2	2	0	1	2	0	0
RENAL FAILURES	558	1	1	1	1	1	14	31	54	121	192	141	0
OTHER DISORDERS OF KIDNEY	1	0	0	0	0	0	0	0	0	0	0	1	0
INFECTIONS OF KIDNEY	6	0	0	0	0	0	0	0	1	1	2	2	0
HYPERPLASIA OF PROSTATE	4	0	0	0	0	0	0	0	0	0	1	3	0
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	1	0	0	0	0	0	0	0	0	0	1	0	0
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	3	0	0	0	1	2	0	0	0	0	0	0	0
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	3	0	0	0	1	2	0	0	0	0	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	350	348	2	0	0	0	0	0	0	0	0	0	0
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	163	79	9	4	5	6	15	10	10	11	11	3	0
SYMPTOMS, SIGNS, AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED ²	249	68	2	6	7	25	28	29	25	18	22	17	2
ALL OTHER DISEASES (RESIDUAL)	3,510	27	8	7	27	70	188	278	319	519	944	1,122	1
ACCIDENTS	1,240	9	22	42	193	126	160	139	85	127	188	147	2
TRANSPORT ACCIDENTS	647	2	6	21	168	95	108	76	45	47	60	18	1

See footnotes at end of table.

TABLE 46. DEATHS FROM 113 SELECTED CAUSES BY AGE, MARYLAND, 1999. — Continued

CAUSES OF DEATH ¹	DEATHS BY AGE												
	ALL AGES	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER	NOT STATED
MOTOR VEHICLE ACCIDENTS	547	1	5	16	149	81	86	65	36	40	51	17	0
OTHER LAND TRANSPORT ACCIDENTS	89	1	1	4	19	13	19	8	7	6	9	1	1
WATER, AIR AND SPACE, AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	11	0	0	1	0	1	3	3	2	1	0	0	0
NONTRANSPORT ACCIDENTS	593	7	16	21	25	31	52	63	40	80	128	129	1
FALLS	196	0	1	2	6	5	6	17	15	31	59	54	0
DISCHARGE OF FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0	0
DROWNING AND SUBMERSION	38	1	4	4	9	4	4	5	3	2	2	0	0
EXPOSURE TO SMOKE, FIRE AND FLAMES	69	1	7	9	1	6	10	10	4	8	8	5	0
POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	30	0	0	2	1	5	7	6	1	5	1	2	0
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	260	5	4	4	8	11	25	25	17	34	58	68	1
INTENTIONAL SELF-HARM (SUICIDE)	437	0	0	2	63	81	98	70	42	39	31	9	2
BY DISCHARGE OF FIREARMS	241	0	0	0	37	42	44	32	31	29	22	4	0
BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	196	0	0	2	26	39	54	38	11	10	9	5	2
ASSAULT (HOMICIDE)	524	9	12	6	196	150	94	37	12	5	2	0	1
BY DISCHARGE OF FIREARMS	393	0	2	3	179	123	53	24	5	3	1	0	0
BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	131	9	10	3	17	27	41	13	7	2	1	0	1
LEGAL INTERVENTION	14	0	0	0	3	5	5	0	1	0	0	0	0
EVENTS OF UNDETERMINED INTENT	592	2	4	2	43	125	253	135	16	6	1	1	4
DISCHARGE OF FIREARMS	5	0	1	0	4	0	0	0	0	0	0	0	0
OTHER AND UNSPECIFIED EVENTS AND THEIR SEQUELAE	587	2	3	2	39	125	253	135	16	6	1	1	4
OPERATIONS OF WAR AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF MEDICAL/SURGICAL CARE	65	1	0	1	1	2	6	5	6	20	15	8	0

¹ ICD-10 codes appear on page xiv.

² Includes Sudden Infant Death Syndrome.

TABLE 47. NUMBER OF DEATHS FROM SELECTED SUBCATEGORIES OF MALIGNANT NEOPLASMS BY RACE AND SEX, MARYLAND, 1999.

CAUSES OF DEATH WITH 10TH REVISION ¹	ALL RACES			WHITE			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
MALIGNANT NEOPLASMS	10,096	5,208	4,888	7,560	3,863	3,697	2,394	1,269	1,125
LIP, ORAL CAVITY AND PHARYNX	144	98	46	100	62	38	43	35	8
ESOPHAGUS	237	186	51	167	130	37	70	56	14
STOMACH	222	120	102	137	79	58	72	35	37
COLON, RECTUM, AND ANUS	1,061	507	554	767	364	403	276	134	142
LIVER AND INTRAHEPATIC BILE DUCTS	210	122	88	136	76	60	53	31	22
PANCREAS	557	274	283	416	207	209	128	61	67
LARYNX	90	66	24	67	44	23	23	22	1
TRACHEA, BRONCHUS AND LUNG	2,842	1,625	1,217	2,183	1,226	957	636	385	251
MELANOMA OF SKIN	112	67	45	110	66	44	2	1	1
BREAST	788	6	782	569	2	567	215	4	211
CERVIX UTERI	77	0	77	49	0	49	26	0	26
CORPUS UTERI AND OF UTERUS, PART UNSPECIFIED	127	0	127	93	0	93	34	0	34
OVARY	213	0	213	173	0	173	37	0	37
PROSTATE	574	574	0	380	380	0	188	188	0
KIDNEY AND RENAL PELVIS	171	100	71	134	77	57	35	21	14
BLADDER	228	148	80	186	125	61	42	23	19
MENINGES, BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	193	109	84	163	94	69	29	15	14
LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	1,010	564	446	780	439	341	218	120	98
HODGKIN'S DISEASE	29	15	14	19	10	9	9	5	4
NON-HOGKINS LYMPHOMA	402	221	181	338	187	151	61	34	27
LEUKEMIA	341	202	139	270	163	107	66	36	30
MULTIPLE MYELOMA AND OTHER IMMUNOPROLIFERATIVE NEOPLASMS	237	125	112	152	78	74	82	45	37
OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID HEMATOPOIETIC AND RELATED TISSUE	1	1	0	1	1	0	0	0	0
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	1,240	642	598	950	492	458	267	138	129

¹ ICD-10 codes appear on page xiv.

TABLE 48. DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.¹

REGION AND POLITICAL SUBDIVISION	ALL CAUSES OF DEATH	TUBERCULOSIS	SEPTICEMIA	HUMAN IMMUNO-DEFICIENCY VIRUS (HIV) DISEASE	MALIGNANT NEOPLASMS	MALIGNANT NEOPLASMS OF STOMACH	MALIGNANT NEOPLASMS OF COLON, RECTUM AND ANUS	MALIGNANT NEOPLASMS OF PANCREAS
MARYLAND	42,908	19	966	587	10,096	222	1,061	557
NORTHWEST AREA	3,788	0	50	9	875	14	109	49
GARRETT	324	0	4	0	65	3	10	3
ALLEGANY	938	0	20	0	212	4	27	15
WASHINGTON	1,261	0	16	3	290	2	35	13
FREDERICK	1,265	0	10	6	308	5	37	18
BALTIMORE METRO AREA	23,307	10	637	425	5,366	117	550	298
BALTIMORE CITY	8,817	7	274	351	1,783	46	188	89
BALTIMORE CO	7,347	2	197	39	1,776	31	192	114
ANNE ARUNDEL	3,477	1	78	19	883	19	81	43
CARROLL	1,014	0	32	1	248	5	22	18
HOWARD	1,224	0	26	6	305	11	30	16
HARFORD	1,428	0	30	9	371	5	37	18
NATIONAL CAPITAL AREA	10,192	7	205	131	2,382	65	239	134
MONTGOMERY	5,284	3	112	34	1,201	31	111	62
PRINCE GEORGE'S	4,908	4	93	97	1,181	34	128	72
SOUTHERN AREA	1,674	0	22	6	480	11	55	24
CALVERT	427	0	6	1	128	3	16	6
CHARLES	715	0	7	3	202	5	21	12
SAINT MARY'S	532	0	9	2	150	3	18	6
EASTERN SHORE AREA	3,947	2	52	16	993	15	108	52
CECIL	711	0	11	2	174	2	14	10
KENT	235	0	2	0	50	0	7	6
QUEEN ANNE'S	330	0	2	0	81	2	9	3
CAROLINE	333	0	6	1	78	1	10	4
TALBOT	415	0	4	2	111	1	15	10
DORCHESTER	383	0	10	2	106	3	14	2
WICOMICO	771	0	8	7	198	4	17	9
SOMERSET	255	1	4	2	64	1	7	1
WORCESTER	514	1	5	0	131	1	15	7

See footnotes at end of table.

TABLE 48. DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.¹ — Continued

REGION AND POLITICAL SUBDIVISION	MALIGNANT NEOPLASMS OF TRACHEA, BRONCHUS AND LUNG	MALIGNANT NEOPLASMS OF BREAST	MALIGNANT NEOPLASMS OF CERVIX UTERI, CORPUS UTERI AND OVARY	MALIGNANT NEOPLASMS OF PROSTATE	MALIGNANT NEOPLASMS OF URINARY TRACT	NON-HODGKIN'S LYMPHOMA	LEUKEMIA	OTHER MALIGNANT NEOPLASMS
MARYLAND	2,842	788	417	574	411	402	341	2,481
NORTHWEST AREA	256	69	34	34	41	47	29	193
GARRETT	18	5	3	2	2	6	4	9
ALLEGANY	61	15	6	7	9	6	9	53
WASHINGTON	92	22	15	11	14	20	8	58
FREDERICK	85	27	10	14	16	15	8	73
BALTIMORE METRO AREA	1,568	409	217	297	236	210	175	1,289
BALTIMORE CITY	534	142	69	121	78	60	51	405
BALTIMORE CO	506	128	72	88	87	79	60	419
ANNE ARUNDEL	271	78	33	35	38	35	29	221
CARROLL	66	12	19	14	6	7	13	66
HOWARD	73	26	10	16	9	12	10	92
HARFORD	118	23	14	23	18	17	12	86
NATIONAL CAPITAL AREA	579	214	105	148	74	94	83	647
MONTGOMERY	272	117	58	77	43	52	44	334
PRINCE GEORGE'S	307	97	47	71	31	42	39	313
SOUTHERN AREA	125	29	25	27	18	17	24	125
CALVERT	42	5	6	10	7	6	3	24
CHARLES	55	13	12	8	5	8	10	53
SAINT MARY'S	28	11	7	9	6	3	11	48
EASTERN SHORE AREA	314	67	36	68	42	34	30	227
CECIL	61	10	6	13	8	3	6	41
KENT	16	2	1	2	1	1	2	12
QUEEN ANNE'S	27	4	2	4	5	0	2	23
CAROLINE	24	4	1	5	2	5	7	15
TALBOT	29	7	4	7	4	4	2	28
DORCHESTER	34	6	3	11	5	6	4	18
WICOMICO	60	23	10	13	7	7	5	43
SOMERSET	23	3	4	4	1	3	1	16
WORCESTER	40	8	5	9	9	5	1	31

See footnotes at end of table.

TABLE 48. DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.¹ — Continued

REGION AND POLITICAL SUBDIVISION	DIABETES MELLITUS	ALZHEIMER'S DISEASE	MAJOR CARDIO-VASCULAR DISEASES	DISEASES OF HEART	HYPERTENSIVE HEART DISEASE	ISCHEMIC HEART DISEASE	OTHER DISEASES OF HEART	ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE
MARYLAND	1,408	676	15,849	12,014	687	8,823	2,504	334
NORTHWEST AREA	132	63	1,626	1,238	50	919	269	19
GARRETT	5	4	151	119	0	82	37	2
ALLEGANY	23	9	443	369	20	264	85	7
WASHINGTON	57	20	510	377	18	297	62	4
FREDERICK	47	30	522	373	12	276	85	6
BALTIMORE METRO AREA	736	378	8,433	6,418	336	4,797	1,285	176
BALTIMORE CITY	295	86	3,076	2,357	181	1,711	465	79
BALTIMORE CO	216	139	2,735	2,047	73	1,588	386	53
ANNE ARUNDEL	126	56	1,284	989	39	745	205	24
CARROLL	21	42	368	288	12	207	69	0
HOWARD	43	34	437	320	15	218	87	11
HARFORD	35	21	533	417	16	328	73	9
NATIONAL CAPITAL AREA	351	145	3,720	2,797	229	1,914	654	92
MONTGOMERY	153	94	2,029	1,466	70	1,043	353	37
PRINCE GEORGE'S	198	51	1,691	1,331	159	871	301	55
SOUTHERN AREA	62	15	564	401	18	292	91	10
CALVERT	16	5	150	106	7	76	23	1
CHARLES	28	6	230	169	4	123	42	5
SAINT MARY'S	18	4	184	126	7	93	26	4
EASTERN SHORE AREA	127	75	1,506	1,160	54	901	205	37
CECIL	21	15	253	202	7	163	32	5
KENT	8	1	103	80	3	64	13	3
QUEEN ANNE'S	10	6	113	76	1	52	23	7
CAROLINE	13	3	121	81	4	59	18	4
TALBOT	8	7	156	110	8	87	15	5
DORCHESTER	15	6	133	102	5	74	23	2
WICOMICO	22	18	306	247	13	184	50	2
SOMERSET	10	7	104	85	4	71	10	2
WORCESTER	20	12	217	177	9	147	21	7

See footnotes at end of table.

TABLE 48. DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.¹ — Continued

REGION AND POLITICAL SUBDIVISION	CEREBRO-VASCULAR DISEASES	ATHERO-SCLEROSIS	OTHER DISEASES OF CIRCULATORY SYSTEM	INFLUENZA AND PNEUMONIA	CHRONIC LOWER RESPIRATORY DISEASES	PEPTIC ULCER	CHRONIC LIVER DISEASE AND CIRRHOSIS	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS
MARYLAND	2,860	193	448	1,150	1,941	72	480	571
NORTHWEST AREA	297	22	50	109	233	4	41	40
GARRETT	24	3	3	8	21	0	3	3
ALLEGANY	53	8	6	23	65	2	10	9
WASHINGTON	109	4	16	40	78	2	15	18
FREDERICK	111	7	25	38	69	0	13	10
BALTIMORE METRO AREA	1,514	89	236	574	1,024	44	258	348
BALTIMORE CITY	534	26	80	186	289	22	107	170
BALTIMORE CO	503	35	97	211	369	10	80	94
ANNE ARUNDEL	228	14	29	68	185	6	38	48
CARROLL	67	4	9	35	51	2	11	9
HOWARD	91	7	8	41	62	3	12	10
HARFORD	91	3	13	33	68	1	10	17
NATIONAL CAPITAL AREA	681	56	94	314	404	16	122	106
MONTGOMERY	432	34	60	207	235	4	55	47
PRINCE GEORGE'S	249	22	34	107	169	12	67	59
SOUTHERN AREA	121	14	18	45	79	1	22	24
CALVERT	34	1	8	12	29	0	4	2
CHARLES	38	12	6	17	27	1	11	12
SAINT MARY'S	49	1	4	16	23	0	7	10
EASTERN SHORE AREA	247	12	50	108	201	7	37	53
CECIL	37	1	8	17	47	0	10	9
KENT	16	1	3	7	13	0	2	1
QUEEN ANNE'S	21	1	8	6	25	1	1	3
CAROLINE	29	2	5	15	17	1	6	5
TALBOT	34	4	3	10	24	1	3	2
DORCHESTER	22	0	7	11	9	0	1	4
WICOMICO	47	3	7	21	35	2	5	16
SOMERSET	16	0	1	7	9	0	3	4
WORCESTER	25	0	8	14	22	2	6	9

See footnotes at end of table.

TABLE 48. DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.¹ — Continued

REGION AND POLITICAL SUBDIVISION	PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	CONGENITAL ABNORMALITIES	SUDDEN INFANT DEATH SYNDROME	SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LAB FINDINGS ²	ALL OTHER DISEASES (RESIDUAL)	MOTOR VEHICLE ACCIDENTS	ALL OTHER ACCIDENTS
MARYLAND	3	350	163	56	193	5,521	547	693
NORTHWEST AREA	0	15	12	2	6	401	49	64
GARRETT	0	1	1	0	1	33	7	10
ALLEGANY	0	2	2	1	1	83	10	13
WASHINGTON	0	4	3	1	2	153	10	19
FREDERICK	0	8	6	0	2	132	22	22
BALTIMORE METRO AREA	2	171	87	33	57	3,065	252	346
BALTIMORE CITY	0	76	30	20	25	1,161	71	132
BALTIMORE CO	1	44	19	5	18	1,005	81	98
ANNE ARUNDEL	1	27	14	4	11	454	50	43
CARROLL	0	1	5	2	0	115	16	26
HOWARD	0	8	9	1	1	155	9	19
HARFORD	0	15	10	1	2	175	25	28
NATIONAL CAPITAL AREA	1	129	47	15	102	1,384	130	166
MONTGOMERY	0	50	20	4	29	771	49	85
PRINCE GEORGE'S	1	79	27	11	73	613	81	81
SOUTHERN AREA	0	13	3	1	19	189	54	33
CALVERT	0	2	2	0	2	42	13	7
CHARLES	0	6	1	1	13	81	29	17
SAINT MARY'S	0	5	0	0	4	66	12	9
EASTERN SHORE AREA	0	22	14	5	9	482	62	84
CECIL	0	6	2	3	1	77	24	19
KENT	0	1	0	0	1	35	1	2
QUEEN ANNE'S	0	3	2	0	3	54	4	5
CAROLINE	0	4	4	0	0	37	6	9
TALBOT	0	0	1	0	1	56	9	14
DORCHESTER	0	0	0	0	2	60	6	10
WICOMICO	0	5	4	2	0	86	4	14
SOMERSET	0	1	0	0	1	29	2	3
WORCESTER	0	2	1	0	0	48	6	8

See footnotes at end of table.

TABLE 48. DEATHS FROM SELECTED CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.¹ — Continued

REGION AND POLITICAL SUBDIVISION	INTENTIONAL SELF-HARM (SUICIDE)	ASSAULT (HOMICIDE)	ALL OTHER EXTERNAL CAUSES
MARYLAND	437	524	606
NORTHWEST AREA	35	7	15
GARRETT	6	0	1
ALLEGANY	5	1	4
WASHINGTON	11	3	6
FREDERICK	13	3	4
BALTIMORE METRO AREA	229	342	490
BALTIMORE CITY	60	277	319
BALTIMORE CO	76	35	97
ANNE ARUNDEL	37	11	33
CARROLL	14	4	11
HOWARD	21	8	14
HARFORD	21	7	16
NATIONAL CAPITAL AREA	97	145	73
MONTGOMERY	48	26	28
PRINCE GEORGE'S	49	119	45
SOUTHERN AREA	28	9	5
CALVERT	3	2	1
CHARLES	15	4	4
SAINT MARY'S	10	3	0
EASTERN SHORE AREA	48	21	23
CECIL	10	2	8
KENT	3	4	1
QUEEN ANNE'S	5	0	6
CAROLINE	5	2	0
TALBOT	4	1	1
DORCHESTER	3	4	1
WICOMICO	10	4	4
SOMERSET	2	2	0
WORCESTER	6	2	2

¹ ICD-10 codes appear on page xiv.

² Excludes Sudden Infant Death Syndrome.

TABLE 49. DEATH RATES* FOR TEN LEADING CAUSES BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1999.**

REGION AND POLITICAL SUBDIVISION	ALL CAUSES OF DEATH	DISEASES OF THE HEART	MALIGNANT NEOPLASMS	CEREBRO-VASCULAR DISEASE	CHRONIC LOWER RESPIRATORY DISEASES	DIABETES MELLITUS	ACCIDENTS	INFLUENZA AND PNEUMONIA	SEPTICEMIA	ALZHEIMER'S DISEASE	HIV
MARYLAND.....	829.7	232.3	195.2	55.3	37.5	27.2	24.0	22.2	18.7	13.1	11.4
NORTHWEST AREA.....	920.4	300.8	212.6	72.2	56.6	32.1	27.5	26.5	12.1	15.3	2.2
GARRETT.....	1102.4	404.9	221.2	81.7	71.5	17.0	57.8	27.2	13.6	13.6	0.0
ALLEGANY.....	1318.2	518.5	297.9	74.5	91.3	32.3	32.3	32.3	28.1	12.6	0.0
WASHINGTON.....	986.8	295.0	226.9	85.3	61.0	44.6	22.7	31.3	12.5	15.7	2.3
FREDERICK.....	690.4	203.6	168.1	60.6	37.7	25.7	24.0	20.7	5.5	16.4	3.3
BALTIMORE METRO AREA.....	951.1	261.9	219.0	61.8	41.8	30.0	24.4	23.4	26.0	15.4	17.3
BALTIMORE CITY.....	1393.6	372.5	281.8	84.4	45.7	46.6	32.1	29.4	43.3	13.6	55.5
BALTIMORE COUNTY.....	1014.9	282.8	245.3	69.5	51.0	29.8	24.7	29.1	27.2	19.2	5.4
ANNE ARUNDEL.....	723.6	205.8	183.8	47.5	38.5	26.2	19.4	14.2	16.2	11.7	4.0
CARROLL.....	665.1	188.9	162.7	43.9	33.5	13.8	27.5	23.0	21.0	27.5	0.7
HOWARD.....	503.5	131.6	125.5	37.4	25.5	17.7	11.5	16.9	10.7	14.0	2.5
HARFORD.....	655.3	191.4	170.3	41.8	31.2	16.1	24.3	15.1	13.8	9.6	4.1
NATIONAL CAPITAL AREA.....	623.8	171.2	145.8	41.7	24.7	21.5	18.1	19.2	12.5	8.9	8.0
MONTGOMERY.....	620.1	172.0	140.9	50.7	27.6	18.0	15.7	24.3	13.1	11.0	4.0
PRINCE GEORGE'S.....	627.8	170.3	151.1	31.9	21.6	25.3	20.7	13.7	11.9	6.5	12.4
SOUTHERN AREA.....	590.6	141.5	169.3	42.7	27.9	21.9	30.7	15.9	7.8	5.3	2.1
CALVERT.....	579.0	143.7	173.6	46.1	39.3	21.7	27.1	16.3	8.1	6.8	1.4
CHARLES.....	591.2	139.7	167.0	31.4	22.3	23.2	38.0	14.1	5.8	5.0	2.5
SAINT MARY'S.....	599.4	142.0	169.0	55.2	25.9	20.3	23.7	18.0	10.1	4.5	2.3
EASTERN SHORE AREA.....	1026.7	301.7	258.3	64.2	52.3	33.0	38.0	28.1	13.5	19.5	4.2
CECIL.....	844.1	239.8	206.6	43.9	55.8	24.9	51.1	20.2	13.1	17.8	2.4
KENT.....	1231.7	419.3	262.1	83.9	68.1	41.9	15.7	36.7	10.5	5.2	0.0
QUEEN ANNE'S.....	811.2	186.8	199.1	51.6	61.5	24.6	22.1	14.7	4.9	14.7	0.0
CAROLINE.....	1120.8	272.6	262.5	97.6	57.2	43.8	50.5	50.5	20.2	10.1	3.4
TALBOT.....	1237.0	327.9	330.8	101.3	71.5	23.8	68.6	29.8	11.9	20.9	6.0
DORCHESTER.....	1289.1	343.3	356.8	74.0	30.3	50.5	53.9	37.0	33.7	20.2	6.7
WICOMICO.....	969.1	310.5	248.9	59.1	44.0	27.7	22.6	26.4	10.1	22.6	8.8
SOMERSET.....	1052.0	350.7	264.0	66.0	37.1	41.3	20.6	28.9	16.5	28.9	8.3
WORCESTER.....	1176.7	405.2	299.9	57.2	50.4	45.8	32.1	32.1	11.4	27.5	0.0

*Death rates are per 100,000 population.

**ICD-10 codes appear on page xiv.

TABLE 50. AGE-ADJUSTED* DEATH RATES*** FOR TEN LEADING CAUSES BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1999.**

REGION AND POLITICAL SUBDIVISION	ALL CAUSES OF DEATH	DISEASES OF THE HEART	MALIGNANT NEOPLASMS	CEREBRO-VASCULAR DISEASE	CHRONIC LOWER RESPIRATORY DISEASES	DIABETES MELLITUS	ACCIDENTS	INFLUENZA AND PNEUMONIA	SEPTICEMIA	ALZHEIMER'S DISEASE	HIV
MARYLAND.....	907.2	258.5	211.0	62.4	41.7	29.7	25.3	25.0	20.7	15.2	10.7
NORTHWEST AREA.....	872.9	283.7	203.3	67.6	53.7	30.4	24.8	26.6	11.4	14.1	****
GARRETT.....	954.1	340.4	192.1	67.8	61.0	****	****	****	****	****	****
ALLEGANY.....	925.9	358.5	208.3	49.1	62.4	24.5	20.8	30.5	18.9	****	****
WASHINGTON.....	863.7	254.6	201.0	72.5	53.5	38.9	26.8	21.4	****	13.0	****
FREDERICK.....	841.5	252.8	201.0	77.4	47.4	31.5	26.3	26.0	****	21.1	****
BALTIMORE METRO AREA.....	990.5	276.0	225.5	65.8	43.9	31.2	25.1	25.0	27.3	16.9	16.5
BALTIMORE CITY.....	1380.3	366.9	279.5	83.4	44.8	46.0	29.1	31.7	42.8	13.3	57.5
BALTIMORE COUNTY.....	870.8	239.7	207.9	58.8	42.6	25.2	24.7	23.7	22.9	16.3	5.1
ANNE ARUNDEL.....	919.0	272.9	219.8	64.8	50.7	33.2	20.0	22.1	21.4	16.6	****
CARROLL.....	744.1	212.6	184.0	49.3	38.1	15.7	25.2	30.0	23.5	30.8	****
HOWARD.....	832.5	229.3	190.8	68.1	45.7	29.8	31.1	15.7	18.9	27.4	****
HARFORD.....	840.1	252.7	207.6	60.5	41.0	20.3	21.2	27.9	18.1	13.7	****
NATIONAL CAPITAL AREA.....	778.1	221.5	178.0	55.4	32.2	26.8	25.9	20.4	16.2	12.3	7.3
MONTGOMERY.....	669.2	187.4	150.8	55.8	30.0	19.4	26.7	16.8	14.2	12.2	3.6
PRINCE GEORGE'S.....	922.8	271.4	216.7	51.9	35.1	38.2	23.3	25.0	19.5	12.5	11.3
SOUTHERN AREA.....	847.0	213.3	234.1	68.5	41.3	32.9	25.2	34.5	11.7	****	****
CALVERT.....	783.4	200.6	225.8	68.1	56.0	****	****	29.8	****	****	****
CHARLES.....	915.0	234.8	249.1	56.0	36.0	39.0	****	42.6	****	****	****
SAINT MARY'S.....	822.9	200.8	225.0	82.5	35.7	****	****	27.7	****	****	****
EASTERN SHORE AREA.....	926.2	269.0	231.1	57.3	46.0	29.5	25.4	37.2	12.0	17.3	****
CECIL.....	1012.9	299.2	240.5	58.7	68.7	29.5	****	53.7	****	****	****
KENT.....	889.9	299.1	189.7	****	****	****	****	****	****	****	****
QUEEN ANNE'S.....	836.2	196.4	194.3	53.9	64.3	****	****	****	****	****	****
CAROLINE.....	1048.4	251.8	244.5	89.0	****	****	****	****	****	****	****
TALBOT.....	800.3	200.9	213.8	60.8	43.6	****	****	55.5	****	****	****
DORCHESTER.....	1002.3	260.3	278.5	53.8	****	****	****	****	****	****	****
WICOMICO.....	949.9	303.1	244.0	57.7	42.7	27.3	25.9	****	****	****	****
SOMERSET.....	944.0	306.0	243.5	****	****	****	****	****	****	****	****
WORCESTER.....	857.5	287.5	214.5	40.1	35.6	32.3	****	****	****	****	****

*Adjusted to the 2000 population by the direct method. These rates should only be compared with other rates age-adjusted to the 2000 population.

**ICD-10 codes appear on page xiv.

***Per 100,000 population.

**** Age-adjusted death rates not calculated where number of deaths are under 20.

TABLE 51A. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND SEX, MARYLAND, 1999.

CAUSES OF DEATH ¹	BOTH SEXES	MALE	FEMALE
ALL ACCIDENTS	1,240	794	446
TRANSPORT ACCIDENTS	647	438	209
MOTOR VEHICLE ACCIDENTS	547	367	180
OTHER LAND TRANSPORT ACCIDENTS ...	89	62	27
WATER, AIR AND SPACE, AND OTHER UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	11	9	2
NONTRANSPORT ACCIDENTS	593	356	237
FALLS	196	116	80
ACCIDENT DISCHARGE OF FIREARMS	0	0	0
ACCIDENTAL DROWNING AND SUBMERSION	38	26	12
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	69	41	28
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	30	22	8
OTHER AND UNSPECIFIED NONTRANSPORT AND THEIR SEQUELAE	260	151	109

¹ ICD-10 codes appear on page xiv.

TABLE 51B. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE, MARYLAND, 1999.

CAUSES OF DEATH ¹	DEATHS BY AGE											
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER	NOT STATED
ALL ACCIDENTS	9	22	42	193	126	160	139	85	127	188	147	2
TRANSPORT ACCIDENTS	2	6	21	168	95	108	76	45	47	60	18	1
MOTOR VEHICLE ACCIDENTS	1	5	16	149	81	86	65	36	40	51	17	0
OTHER LAND TRANSPORT ACCIDENTS ...	1	1	4	19	13	19	8	7	6	9	1	1
WATER, AIR AND SPACE, AND OTHER UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	1	0	1	3	3	2	1	0	0	0
NONTRANSPORT ACCIDENTS	7	16	21	25	31	52	63	40	80	128	129	1
FALLS	0	1	2	6	5	6	17	15	31	59	54	0
ACCIDENT DISCHARGE OF FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL DROWNING AND SUBMERSION	1	4	4	9	4	4	5	3	2	2	0	0
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	1	7	9	1	6	10	10	4	8	8	5	0
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	0	0	2	1	5	7	6	1	5	1	2	0
OTHER AND UNSPECIFIED NONTRANSPORT AND THEIR SEQUELAE	5	4	4	8	11	25	25	17	34	58	68	1

¹ ICD-10 codes appear on page xiv.

TABLE 52. DEATHS OCCURRING IN INSTITUTIONS BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1999.

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	BLACK	ALL RACES	WHITE	BLACK	TOTAL	WHITE	BLACK
MARYLAND	21,740	14,530	6,860	9,221	7,438	1,719	72.2	70.6	76.4
NORTHWEST AREA	1,937	1,861	64	897	875	22	74.8	74.9	71.7
GARRETT	159	159	0	71	71	0	71.0	71.0	0.0
ALLEGANY	528	522	5	201	201	0	77.7	78.1	50.0
WASHINGTON	642	619	19	305	301	4	75.1	75.2	74.2
FREDERICK	608	561	40	320	302	18	73.4	73.2	73.4
BALTIMORE METRO AREA	11,876	7,591	4,193	4,751	3,767	966	71.3	69.7	75.4
BALTIMORE CITY	5,014	1,777	3,217	1,511	824	684	74.0	72.5	75.1
BALTIMORE CO	3,380	2,834	518	1,760	1,600	152	70.0	69.0	77.4
ANNE ARUNDEL	1,797	1,511	266	665	586	77	70.8	70.1	75.4
CARROLL	446	433	13	262	256	5	69.8	69.8	75.0
HOWARD	531	414	99	271	236	31	65.5	64.2	72.6
HARFORD	708	622	80	282	265	17	69.3	68.7	75.2
NATIONAL CAPITAL AREA	5,307	3,042	2,032	2,306	1,763	499	74.7	72.7	78.6
MONTGOMERY	2,504	1,970	374	1,446	1,304	112	74.8	74.2	78.4
PRINCE GEORGE'S	2,803	1,072	1,658	860	459	387	74.6	69.9	78.6
SOUTHERN AREA	848	644	196	293	229	63	68.2	66.8	74.0
CALVERT	208	167	41	70	59	11	65.1	64.2	72.2
CHARLES	382	285	93	106	75	30	68.3	66.9	72.4
SAINT MARY'S	258	192	62	117	95	22	70.5	69.0	77.8
EASTERN SHORE AREA	1,772	1,392	375	974	804	169	69.6	67.9	77.6
CECIL	338	316	22	119	112	7	64.3	63.6	76.3
KENT	110	82	28	59	48	10	71.9	69.5	80.9
QUEEN ANNE'S	140	108	31	80	73	7	66.7	64.6	77.6
CAROLINE	129	104	24	101	83	18	69.1	66.5	82.4
TALBOT	167	125	42	145	122	23	75.2	73.5	83.3
DORCHESTER	177	127	50	105	72	33	73.6	71.8	78.3
WICOMICO	355	260	92	188	151	37	70.4	69.0	75.4
SOMERSET	132	86	46	58	43	15	74.5	71.7	81.3
WORCESTER	224	184	40	119	100	19	66.7	66.7	68.6

TABLE 53. DEATHS BY PLACE OF RESIDENCE AND PLACE OF OCCURRENCE BY RACE, REGION AND POLITICAL SUBDIVISION, 1999.

REGION AND POLITICAL SUBDIVISION	DEATHS BY AREA OF RESIDENCE			DEATHS WITHIN MARYLAND BY AREA OF OCCURRENCE		
	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
MARYLAND	42,908	31,100	11,236	40,335	29,587	10,235
NORTHWEST AREA	3,788	3,653	120	3,518	3,397	107
GARRETT	324	324	0	282	282	0
ALLEGANY	938	926	10	873	863	8
WASHINGTON	1,261	1,224	31	1,185	1,151	29
FREDERICK	1,265	1,179	79	1,178	1,101	70
BALTIMORE METRO AREA	23,307	16,299	6,844	22,963	16,016	6,787
BALTIMORE CITY	8,817	3,590	5,191	8,749	3,556	5,157
BALTIMORE CO	7,347	6,428	866	7,261	6,346	862
ANNE ARUNDEL	3,477	2,990	455	3,385	2,912	444
CARROLL	1,014	987	24	969	942	24
HOWARD	1,224	1,013	179	1,194	990	173
HARFORD	1,428	1,291	129	1,405	1,270	127
NATIONAL CAPITAL AREA	10,192	6,606	3,221	8,623	5,935	2,373
MONTGOMERY	5,284	4,415	620	4,752	4,015	519
PRINCE GEORGE'S	4,908	2,191	2,601	3,871	1,920	1,854
SOUTHERN AREA	1,674	1,306	350	1,479	1,171	294
CALVERT	427	352	72	401	334	64
CHARLES	715	538	170	615	467	143
SAINT MARY'S	532	416	108	463	370	87
EASTERN SHORE AREA	3,947	3,236	701	3,752	3,068	674
CECIL	711	673	38	640	606	34
KENT	235	187	47	226	179	46
QUEEN ANNE'S	330	280	49	317	268	48
CAROLINE	333	281	51	296	250	45
TALBOT	415	336	78	408	330	77
DORCHESTER	383	277	106	368	267	101
WICOMICO	771	596	171	748	577	167
SOMERSET	255	180	75	250	178	72
WORCESTER	514	426	86	499	413	84

TABLE 54. DEATHS TO RESIDENTS OF MARYLAND BY AREA OF OCCURRENCE, MARYLAND, 1999.

REGION AND POLITICAL SUBDIVISION	ALL AREAS OF OCCURRENCE	STATE OF MARYLAND				DISTRICT OF COLUMBIA	OTHER STATES AND COUNTRIES
		STATE TOTALS	MD. COUNTY SAME AS RESIDENCE	MD. COUNTY OTHER THAN RESIDENCE	BALTIMORE CITY		
MARYLAND	42,908	40,335	24,916	4,708	10,711	1,595	978
NORTHWEST AREA	3,788	3,518	3,201	236	81	47	223
GARRETT	324	282	222	60	0	2	40
ALLEGANY	938	873	834	27	12	9	56
WASHINGTON	1,261	1,185	1,127	36	22	5	71
FREDERICK	1,265	1,178	1,018	113	47	31	56
BALTIMORE METRO AREA	23,307	22,963	10,093	2,584	10,286	83	261
BALTIMORE CITY	8,817	8,749	0	1,332	7,417	5	63
BALTIMORE COUNTY	7,347	7,261	4,931	346	1,984	5	81
ANNE ARUNDEL	3,477	3,385	2,589	274	522	51	41
CARROLL	1,014	969	726	165	78	4	41
HOWARD	1,224	1,194	811	227	156	16	14
HARFORD	1,428	1,405	1,036	240	129	2	21
NATIONAL CAPITAL AREA	10,192	8,623	7,592	868	163	1,296	273
MONTGOMERY	5,284	4,752	4,518	170	64	398	134
PRINCE GEORGE'S	4,908	3,871	3,074	698	99	898	139
SOUTHERN AREA	1,674	1,479	1,193	252	34	150	45
CALVERT	427	401	345	47	9	17	9
CHARLES	715	615	449	155	11	70	30
ST MARY'S	532	463	399	50	14	63	6
EASTERN SHORE AREA	3,947	3,752	2,837	768	147	19	176
CECIL	711	640	553	65	22	2	69
KENT	235	226	177	39	10	1	8
QUEEN ANNE'S	330	317	150	150	17	5	8
CAROLINE	333	296	150	130	16	0	37
TALBOT	415	408	344	40	24	3	4
DORCHESTER	383	368	294	57	17	3	12
WICOMICO	771	748	695	29	24	1	22
SOMERSET	255	250	140	104	6	1	4
WORCESTER	514	499	334	154	11	3	12

MARRIAGES

**TABLE 55. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, MARYLAND,
SELECTED YEARS, 1940-1999.**

YEAR	NUMBER OF MARRIAGES	RESIDENCE*			TYPE OF CEREMONY		
		MARYLAND RESIDENTS	NON-RESIDENTS		RELIGIOUS	CIVIL	PERCENT CIVIL
			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
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
1999	39,466	33,512	5,954	15.1	23,781	15,685	39.7

* Not available before 1960.

TABLE 56. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, BY REGION AND POLITICAL SUBDIVISION OF OCCURRENCE, 1999

REGION AND POLITICAL SUBDIVISION	MARRIAGES BY RESIDENCE ¹				TYPE OF CEREMONY		
	TOTAL	MARYLAND RESIDENTS ²	NON-RESIDENTS ³	% OF NON-RESIDENTS	RELIGIOUS	CIVIL	% OF CIVIL CEREMONIES
MARYLAND	39,466	33,512	5,954	15.1	23,781	15,685	39.7
NORTHWEST AREA	3,941	3,099	842	21.4	2,486	1,455	36.9
GARRTETT	494	234	260	52.6	241	253	51.2
ALLEGANY	665	513	152	22.9	408	257	38.6
WASHINGTON	1,155	900	255	22.1	673	482	41.7
FREDRICK	1,627	1,452	175	10.8	1,164	463	28.5
BALTIMORE METRO AREA ..	17,773	16,353	1,420	8.0	11,661	6,112	34.4
BALTIMORE CITY	5,074	4,739	335	6.6	3,197	1,877	37.0
BALTIMORE COUNTY	4,900	4,590	310	6.3	3,244	1,656	33.8
ANNE ARUNDEL	3,871	3,484	387	10.0	2,734	1,137	29.4
CARROLL	1,028	878	150	14.6	696	332	32.3
HOWARD	1,446	1,359	87	6.0	820	626	43.3
HARFORD	1,454	1,303	151	10.4	970	484	33.3
NATIONAL CAPITOL AREA ..	10,869	9,387	1,482	13.6	5,862	5,007	46.1
MONTGOMERY	5,914	4,977	937	15.8	3,110	2,804	47.4
PRINCE GEORGES	4,955	4,410	545	11.0	2,752	2,203	44.5
SOUTHERN AREA	1,796	1,681	115	6.4	1,126	670	37.3
CALVERT	413	391	22	5.3	280	133	32.2
CHARLES	776	725	51	6.6	455	321	41.4
SAINT MARYS	607	565	42	6.9	391	216	35.6
EASTERN SHORE AREA	5,087	2,992	2,095	41.2	2,646	2,441	48.0
CECIL	2,186	650	1,536	70.3	649	1,537	70.3
KENT	214	169	45	21.0	134	80	37.4
QUEEN ANNES	385	327	58	15.1	324	61	15.8
CAROLINE	162	130	32	19.8	95	67	41.4
TALBOT	410	318	92	22.4	296	114	27.8
DORCHESTER	245	231	14	5.7	165	80	32.7
WICOMICO	743	620	123	16.6	477	266	35.8
SOMMERSET	168	159	9	5.4	128	40	23.8
WORCESTER	574	388	186	32.4	378	196	34.1

¹ Marriages refer to the number of ceremonies performed in Maryland areas, not the number of persons married.

² One or both partners were residents of Maryland.

³ Both partners were non-residents of Maryland.

TABLE 57. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE, MARYLAND, 1999

AGE OF BRIDE	ALL MARRIAGES	PREVIOUS MARITAL STATUS OF BRIDE			
		NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
ALL AGES	39,466	25,963	1,157	12,292	54
UNDER 15	2	2	0	0	0
15 - 17	340	337	0	0	3
18 - 19	1,705	1,699	0	3	3
20 - 21	2,645	2,593	3	46	3
22 - 24	5,545	5,261	7	273	4
25 - 29	9,912	8,358	22	1,520	12
30 - 34	6,759	4,161	60	2,527	11
35 - 39	4,711	1,970	112	2,622	7
40 - 44	3,220	893	155	2,165	7
45 - 54	3,298	550	314	2,433	1
55 AND OVER	1,279	109	483	684	3
UNKNOWN	50	30	1	19	0

TABLE 58. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF GROOM, MARYLAND, 1999

AGE OF GROOM	ALL MARRIAGES	PREVIOUS MARITAL STATUS OF GROOM			
		NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
ALL AGES	39,466	25,743	1,067	12,605	51
UNDER 15	0	0	0	0	0
15 - 17	64	64	0	0	0
18 - 19	668	664	0	2	2
20 - 21	1,693	1,681	1	10	1
22 - 24	4,587	4,443	1	132	11
25 - 29	9,694	8,705	11	971	7
30 - 34	7,463	5,361	24	2,069	9
35 - 39	5,357	2,763	45	2,542	7
40 - 44	3,525	1,123	46	2,353	3
45 - 54	4,050	750	201	3,092	7
55 & OVER	2,343	172	738	1,429	4
UNKNOWN	22	17	0	5	0

TABLE 59. MARRIAGES BY AGE OF BRIDE AND GROOM, MARYLAND, 1999

AGE OF GROOM	AGE OF BRIDE											
	ALL AGES	UNDER 15	15	16	17	18	19	20	21	22	23	24
ALL AGES	39,466	2	19	128	193	692	1,013	1,267	1,378	1,735	1,864	1,946
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
15	3	0	0	2	1	0	0	0	0	0	0	0
16	10	0	1	3	2	2	0	0	0	1	1	0
17	51	0	1	12	9	10	11	1	3	1	1	0
18	229	0	2	18	31	88	45	20	9	5	3	1
19	439	0	3	25	34	105	139	54	28	11	9	11
20	672	0	3	15	37	110	142	121	74	56	33	17
21	1,021	0	4	11	29	95	167	208	174	120	61	46
22	1,312	2	1	6	6	78	136	207	213	247	148	64
23	1,471	0	1	6	9	47	77	148	191	292	231	164
24	1,804	0	1	5	6	44	72	112	163	241	298	270
25	1,822	0	0	6	9	24	51	109	130	173	245	268
26	1,968	0	0	4	4	22	40	79	89	141	190	267
27	2,016	0	0	4	3	13	29	47	87	98	150	198
28	2,037	0	0	1	1	10	23	32	65	65	120	153
29	1,851	0	0	2	4	8	19	30	32	66	103	108
30 - 34	7,463	0	1	5	5	24	43	68	82	154	180	263
35 - 39	5,357	0	0	3	3	7	12	20	31	43	53	90
40 - 44	3,525	0	1	0	0	1	4	7	2	12	20	17
45 - 49	2,416	0	0	0	0	4	0	2	4	3	14	5
50 - 54	1,634	0	0	0	0	0	1	0	0	1	3	1
55 AND OVER	2,343	0	0	0	0	0	0	2	1	4	0	1
UNKNOWN	22	0	0	0	0	0	2	0	0	1	1	2

TABLE 59. (CONTINUED). MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1999

AGE OF GROOM	AGE OF BRIDE											
	25	26	27	28	29	30-34	35-39	40-44	45-49	50-54	55+	UNKNOWN
ALL AGES	1,955	2,050	2,062	2,024	1,821	6,759	4,711	3,220	2,056	1,242	1,279	50
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	0	0	0	0	0	0	0	0	0
17	1	1	0	0	0	0	0	0	0	0	0	0
18	2	1	1	0	1	1	0	1	0	0	0	0
19	6	2	2	1	2	7	0	0	0	0	0	0
20	17	13	9	6	2	14	2	1	0	0	0	0
21	28	18	15	9	5	15	6	7	1	0	0	2
22	50	41	31	21	13	36	3	2	4	0	0	3
23	84	64	34	37	25	41	12	5	2	0	0	1
24	194	110	78	60	37	82	27	2	1	0	0	1
25	255	166	118	72	66	94	25	5	3	2	0	1
26	275	259	183	108	78	175	38	10	1	1	1	3
27	237	264	252	208	108	225	67	19	3	0	1	3
28	188	263	252	262	164	314	90	28	3	1	1	1
29	144	196	194	220	213	354	105	44	5	2	0	2
30 - 34	335	452	595	679	714	2,551	905	286	82	21	3	15
35 - 39	95	131	206	229	271	1,728	1,549	647	175	48	14	2
40 - 44	24	44	55	83	84	709	1,028	900	385	109	33	7
45 - 49	12	13	25	19	27	257	530	663	579	206	52	1
50 - 54	3	7	8	4	5	103	195	349	452	374	126	2
55 AND OVER	2	4	3	4	5	48	127	250	360	478	1,048	6
UNKNOWN	3	1	1	2	1	5	2	1	0	0	0	0

**TABLE 60. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE
OF BRIDE, MARYLAND, 1999**

RESIDENT STATUS OF BRIDE	ALL MARRIAGES	PREVIOUS MARITAL STATUS OF BRIDE			
		NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED AND OTHER
TOTAL MARRIAGES	39,466	25,963	1,157	12,292	54
RESIDENT BRIDE	32,511	21,325	949	10,196	41
RESIDENT GROOM	30,618	19,960	880	9,740	38
NONRESIDENT GROOM	1,893	1,365	69	456	3
NONRESIDENT BRIDE	6,955	4,638	208	2,096	13
RESIDENT GROOM	1,001	672	43	286	0
NONRESIDENT GROOM	5,954	3,966	165	1,810	13

TABLE 61. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF GROOM, MARYLAND, 1999

RESIDENT STATUS OF GROOM	ALL MARRIAGES	PREVIOUS MARITAL STATUS OF GROOM			
		NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED AND OTHER
TOTAL MARRIAGES	39,466	25,743	1,067	12,605	51
RESIDENT GROOM	31,619	20,506	835	10,239	39
RESIDENT BRIDE	30,618	19,859	776	9,944	39
NONRESIDENT BRIDE	1,001	647	59	295	0
NONRESIDENT GROOM	7,847	5,237	232	2,366	12
RESIDENT BRIDE	1,893	1,342	60	489	2
NONRESIDENT BRIDE	5,954	3,895	172	1,877	10

TABLE 62. MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM AND TYPE OF CEREMONY, MARYLAND, 1999

TYPE OF CEREMONY AND PREVIOUS MARITAL STATUS OF GROOM	ALL MARRIAGES	PREVIOUS MARITAL STATUS OF BRIDE			
		NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED AND OTHER
TOTAL MARRIAGES	39,466	25,963	1,157	12,292	54
NEVER MARRIED	25,743	20,957	248	4,504	34
WIDOWED	1,067	172	339	554	2
DIVORCED	12,605	4,807	569	7,216	13
NOT STATED AND OTHER	51	27	1	18	5
RELIGIOUS CEREMONIES	23,781	16,576	677	6,502	26
NEVER MARRIED	16,292	13,713	123	2,438	18
WIDOWED	652	90	240	321	1
DIVORCED	6,809	2,756	314	3,734	5
NOT STATED AND OTHER	28	17	0	9	2
CIVIL CEREMONIES	15,685	9,387	480	5,790	28
NEVER MARRIED	9,451	7,244	125	2,066	16
WIDOWED	415	82	99	233	1
DIVORCED	5,796	2,051	255	3,482	8
NOT STATED AND OTHER	23	10	1	9	3

**TABLE 63. MARRIAGES BY PLACE
OF RESIDENCE OF BRIDE,
MARYLAND, 1999**

PLACE OF RESIDENCE	BRIDE
TOTAL	39,466
MARYLAND	32,511
PENNSYLVANIA	1,708
DELAWARE	761
VIRGINIA	1,061
WEST VIRGINIA	398
DISTRICT OF COLUMBIA	718
NEW JERSEY	572
NEW YORK	252
OHIO	77
FLORIDA	163
OTHER STATES	1,225
FOREIGN COUNTRIES	20
NOT STATED	0

**TABLE 63 (CONTINUED).
MARRIAGES BY PLACE OF
RESIDENCE OF GROOM,
MARYLAND, 1999**

PLACE OF RESIDENCE	GROOM
TOTAL	39,466
MARYLAND	31,619
PENNSYLVANIA	1,797
DELAWARE	760
VIRGINIA	1,164
WEST VIRGINIA	418
DISTRICT OF COLUMBIA	840
NEW JERSEY	608
NEW YORK	306
OHIO	110
FLORIDA	197
OTHER STATES	1,619
FOREIGN COUNTRIES	28
NOT STATED	0

DIVORCES

TABLE 64. ABSOLUTE DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, MARYLAND, 1940-1999.

YEAR	ABSOLUTE DIVORCES AND ANNULMENTS			LEGAL GROUNDS **				
	TOTAL	ABSOLUTE DIVORCES	ANNUL- MENTS	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
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	0
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
1999	17,982	17,959	23	10,835	306	576	4,104	2,161

*Includes limited divorces.

**Not available before 1965.

***Includes three year separation.

**TABLE 65. ABSOLUTE DIVORCES AND ANNULMENTS BY
REGION AND POLITICAL SUBDIVISION OF OCCURRENCE, 1999.**

REGION AND POLITICAL SUBDIVISION	ABSOLUTE DIVORCES AND ANNULMENTS		
	TOTAL	ABSOLUTE DIVORCES	ANNULMENTS
MARYLAND STATE	17,982	17,959	23
NORTHWEST AREA	1,596	1,592	4
GARRETT	32	32	0
ALLEGANY	272	272	0
WASHINGTON	460	456	4
FREDERICK	832	832	0
BALTIMORE METRO AREA ..	8,868	8,861	7
BALTIMORE CITY	2,099	2,097	2
BALTIMORE COUNTY	2,962	2,962	0
ANNE ARUNDEL	1,640	1,638	2
CARROLL	540	540	0
HOWARD	811	809	2
HARFORD	816	815	1
NATIONAL CAPITAL AREA ...	5,144	5,137	7
MONTGOMERY	2,620	2,617	3
PRINCE GEORGE'S	2,524	2,520	4
SOUTHERN AREA	828	825	3
CALVERT	255	253	2
CHARLES	354	353	1
SAINT MARY'S	219	219	0
EASTERN SHORE AREA	1,546	1,544	2
CECIL	361	361	0
KENT	90	89	1
QUEEN ANNE'S	104	104	0
CAROLINE	99	99	0
TALBOT	144	144	0
DORCHESTER	101	101	0
WICOMICO	401	400	1
SOMERSET	86	86	0
WORCESTER	160	160	0

TABLE 66. ABSOLUTE DIVORCES AND ANNULMENTS BY PLACE WHERE MARRIAGE WAS PERFORMED, SELECTED AREAS OF OCCURRENCE, 1999.

AREA OF OCCURRENCE	TOTAL NUMBER GRANTED	PLACE WHERE MARRIAGE WAS PERFORMED					
		MARYLAND	DISTRICT OF COLUMBIA	VIRGINIA	REMAINDER OF U.S.	FOREIGN COUNTRIES	NOT STATED
MARYLAND STATE	17,982	12,497	619	855	2,658	956	397
BALTIMORE CITY	2,099	1,637	6	41	198	85	132
TOTAL COUNTIES	15,883	10,860	613	814	2,460	871	265

**TABLE 67. ABSOLUTE
DIVORCES AND ANNULMENTS
BY AGE OF HUSBAND AND
WIFE AT TIME OF DECREE,
MARYLAND, 1999.**

AGE AT TIME OF DECREE	HUSBAND
ALL AGES	17,982
UNDER 20 YEARS	3
20-24 YEARS	377
25-29 YEARS	1,927
30-34 YEARS	3,092
35-39 YEARS	3,576
40-44 YEARS	3,093
45-49 YEARS	2,386
50-54 YEARS	1,623
55-59 YEARS	788
60-64 YEARS	442
65 YEARS AND OVER	333
NOT STATED	342

**TABLE 67 (CONTINUED).
ABSOLUTE DIVORCES AND
ANNULMENTS BY AGE OF
HUSBAND AND WIFE AT TIME
OF DECREE, MARYLAND, 1999.**

AGE AT TIME OF DECREE	WIFE
ALL AGES	17,982
UNDER 20 YEARS	24
20-24 YEARS	763
25-29 YEARS	2,446
30-34 YEARS	3,430
35-39 YEARS	3,625
40-44 YEARS	2,970
45-49 YEARS	1,984
50-54 YEARS	1,274
55-59 YEARS	513
60-64 YEARS	220
65 YEARS AND OVER	156
NOT STATED	577

TABLE 68. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE AND DURATION OF MARRIAGE, MARYLAND, 1999.

NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE	TOTAL NUMBER GRANTED	DURATION OF MARRIAGE IN YEARS									
		UNDER 2	2-3	4-5	6-7	8-9	10-14	15-19	20-24	25 & OVER	NOT STATED
TOTAL	17,982	418	1,985	2,292	2,054	1,978	3,608	2,206	1,361	1,689	391
NONE	8,974	357	1,468	1,445	1,054	810	1,186	602	557	1,284	211
ONE	4,206	32	360	562	577	542	917	528	366	226	96
TWO	3,515	18	119	226	342	477	1,092	746	306	136	53
THREE	1,000	9	31	43	65	128	322	253	105	29	15
FOUR	220	0	4	11	12	19	72	62	20	9	11
FIVE	42	2	3	5	1	2	12	12	5	0	0
SIX OR MORE	17	0	0	0	2	0	7	3	1	4	0
NOT STATED	8	0	0	0	1	0	0	0	1	1	5

TABLE 69. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF MARRIAGES OF HUSBAND AND NUMBER OF MARRIAGES OF WIFE, MARYLAND, 1999.

NUMBER OF MARRIAGES OF HUSBAND	NUMBER OF MARRIAGES OF WIFE					
	TOTAL	ONE	TWO	THREE	FOUR OR MORE	NOT STATED
TOTAL	17,982	12,123	3,399	627	81	1,752
ONE	12,149	10,190	1,578	198	17	166
TWO	3,385	1,604	1,387	297	42	55
THREE	614	181	306	92	16	19
FOUR OR MORE	112	24	56	22	5	5
NOT STATED	1,722	124	72	18	1	1,507

***COMPARATIVE
VITAL
STATISTICS***

TABLE 70. SELECTED NATALITY DATA BY RACE FOR
MARYLAND AND THE UNITED STATES, 1990-1999.

YEAR	BIRTH RATES*					
	ALL RACES		WHITE		BLACK	
	MARYLAND	U.S.	MARYLAND	U.S.	MARYLAND	U.S.
1990	16.7	16.7	15.3	15.8	20.7	22.4
1991	16.3	16.3	14.6	15.4	20.6	21.9
1992	15.8	15.9	14.3	15.0	19.9	21.3
1993	15.1	15.7	13.5	14.7	19.2	20.5
1994	14.8	15.2	13.0	14.4	18.2	19.5
1995	14.4	14.8	12.9	14.2	16.7	18.2
1996	14.1	14.7	12.5	14.1	16.6	17.8
1997	13.8	14.5	12.1	13.9	16.1	17.7
1998	14.0	14.6	12.2	14.0	16.7	17.7
1999	13.9	14.5 ***	12.5	-	16.4	-
YEAR	FERTILITY RATES**					
	ALL RACES		WHITE		BLACK	
	MARYLAND	U.S.	MARYLAND	U.S.	MARYLAND	U.S.
1990	66.9	70.9	64.4	68.3	73.9	70.9
1991	65.9	69.6	61.8	67.0	75.1	69.6
1992	65.2	69.2	61.7	66.5	72.5	68.9
1993	62.4	68.3	58.6	65.4	70.2	67.6
1994	62.0	66.7	57.8	64.9	66.9	76.9
1995	60.7	65.6	57.9	64.4	62.2	72.3
1996	60.1	65.3	56.7	64.3	62.4	70.7
1997	58.8	65.0	55.0	63.9	60.5	70.7
1998	60.0	65.6	55.9	64.6	63.0	71.0
1999	60.3	65.8 ***	57.6	65.0 **	62.9	70.2
YEAR	PERCENT LOW BIRTH WEIGHT****					
	ALL RACES		WHITE		BLACK	
	MARYLAND	U.S.	MARYLAND	U.S.	MARYLAND	U.S.
1990	7.8	7.0	5.4	5.7	13.0	13.2
1991	8.1	7.1	5.6	5.8	13.3	13.6
1992	8.3	7.1	5.7	5.8	13.8	13.3
1993	8.4	7.2	5.9	6.0	13.5	13.3
1994	8.8	7.3	6.2	6.1	13.1	13.2
1995	8.5	7.3	6.2	6.2	13.5	13.1
1996	8.6	7.4	6.3	6.3	13.4	13.0
1997	8.8	7.5	6.3	6.5	13.7	13.0
1998	8.7	7.6	6.4	6.5	13.1	13.0
1999	9.1	7.6 ***	6.7	6.6 **	13.7	13.1

*Per 1,000 population. **Per 1,000 women aged 15-44. ***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, 1990-1999.

YEAR	PERCENTAGE OF BIRTHS TO UNMARRIED WOMEN*					
	ALL RACES		WHITE		BLACK	
	MARYLAND	U.S.	MARYLAND	U.S.	MARYLAND	U.S.
1990	29.6	28.0	16.3	20.4	62.6	66.5
1991	30.7	29.5	17.2	21.8	63.7	67.9
1992	31.9	30.1	17.3	22.6	63.8	68.1
1993	33.4	31.0	18.6	23.6	64.2	68.7
1994	33.8	32.6	19.1	25.4	64.2	70.4
1995	33.4	32.2	19.5	25.3	63.8	69.9
1996	33.6	32.4	19.6	25.7	63.1	69.8
1997	33.5	32.4	19.9	25.8	61.6	69.2
1998	34.4	32.8	20.6	26.3	61.8	69.1
1999	34.9	33.0 **	21.7	26.7 **	62.5	68.8
YEAR	PERCENTAGE OF BIRTHS OF FOURTH OR HIGHER ORDER					
	ALL RACES		WHITE		BLACK	
	MARYLAND	U.S.	MARYLAND	U.S.	MARYLAND	U.S.
1990	7.4	10.5	6.1	9.3	10.1	-
1991	7.5	10.7	6.2	9.5	10.2	15.7
1992	8.1	10.8	6.5	9.6	11.7	16.0
1993	8.5	10.7	6.7	9.5	12.1	15.9
1994	9.0	10.5	7.5	9.5	12.3	15.3
1995	8.9	10.3	7.7	9.4	11.6	15.0
1996	8.8	10.3	7.5	9.5	11.8	14.8
1997	9.4	10.5	7.9	9.6	12.5	14.9
1998	9.8	10.5	8.2	9.7	13.0	14.9
1999	10.2	10.4 **	8.9	9.7 **	13.5	14.8
YEAR	PERCENTAGE OF BIRTHS WITH LATE*** OR NO PRENATAL CARE*					
	ALL RACES		WHITE		BLACK	
	MARYLAND	U.S.	MARYLAND	U.S.	MARYLAND	U.S.
1990	3.7	6.1	2.0	4.9	7.7	11.3
1991	3.5	5.8	1.8	4.7	7.4	10.7
1992	3.4	5.2	1.7	4.2	7.1	9.9
1993	3.6	4.8	1.8	3.9	7.4	9.0
1994	3.4	4.4	1.7	3.6	6.8	8.2
1995	3.0	4.2	1.6	3.5	6.3	7.6
1996	2.6	4.0	1.4	3.3	5.2	7.3
1997	2.6	3.9	1.4	3.2	5.0	7.3
1998	2.9	3.9	1.7	3.3	5.1	7.0
1999	3.1	3.8 **	1.8	3.2	5.7	6.7

*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, 1990-1999.

YEAR	DEATH RATES PER 1,000 POPULATION					
	ALL RACES		WHITE		BLACK	
	MARYLAND	U.S.	MARYLAND	U.S.	MARYLAND	U.S.
1990	8.0	8.6	8.4	8.9	7.6	8.7
1991	7.9	8.6	8.2	8.9	7.6	8.6
1992	7.9	8.5	8.2	8.8	7.7	8.5
1993	8.1	8.8	8.4	9.1	8.1	8.8
1994	8.2	8.8	8.5	9.0	8.0	8.6
1995	8.3	8.8	8.7	9.1	8.1	8.6
1996	8.3	8.7	8.7	9.1	8.0	8.4
1997	8.2	8.6	8.7	9.0	7.8	8.1
1998	8.2	8.6	8.7	9.0	7.7	8.1
1999	8.3	-	8.9	-	7.7	-
YEAR	INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS					
	ALL RACES		WHITE		BLACK	
	MARYLAND	U.S.	MARYLAND	U.S.	MARYLAND	U.S.
1990	9.6	9.2	6.4	7.6	17.1	18.0
1991	9.1	8.9	6.7	7.3	14.3	17.6
1992	9.8	8.5	6.7	6.9	16.9	16.8
1993	9.8	8.4	6.1	6.8	17.5	16.5
1994	8.8	8.0	6.0	6.6	15.2	15.8
1995	8.7	7.6	6.0	6.3	15.3	15.1
1996	8.4	7.3	5.9	6.1	14.5	14.7
1997	8.6	7.2	5.3	6.0	16.1	14.2
1998	8.6	7.2	5.5	6.0	15.4	14.3
1999	8.3	-	5.1	-	14.7	-
YEAR	NEONATAL MORTALITY RATES PER 1,000 LIVE BIRTHS					
	ALL RACES		WHITE		BLACK	
	MARYLAND	U.S.	MARYLAND	U.S.	MARYLAND	U.S.
1990	6.3	5.8	4.1	4.8	11.8	11.6
1991	6.0	5.6	4.3	4.5	9.7	11.2
1992	6.7	5.4	4.6	4.3	11.3	10.8
1993	6.8	5.3	4.2	4.3	12.2	10.7
1994	6.0	5.1	4.1	4.2	10.4	10.2
1995	6.0	4.9	3.9	4.1	10.8	9.8
1996	5.8	4.8	3.6	4.0	10.7	9.6
1997	6.2	4.8	3.6	4.0	11.7	9.4
1998	6.3	4.8	4.1	4.0	11.1	9.5
1999	5.8	-	3.4	-	10.5	-