



**MARYLAND
VITAL STATISTICS**

PRELIMINARY REPORT, 2008

**Martin O'Malley, Governor
Anthony G. Brown, Lt. Governor**

**John M. Colmers, Secretary
Dept. of Health and Mental Hygiene**



Maryland Vital Statistics

2008 Preliminary Report

Maryland Department of Health and Mental Hygiene
Vital Statistics Administration
Isabelle L. Horon, Dr.P.H., Director

July, 2009

TABLE OF CONTENTS

Page

List of 113 Selected Causes of Death, Injury by Firearms, Drug-induced Deaths, and Alcohol-induced Deaths iii

Figures

Page

1. Population, Maryland, 1999-2008 1

2. Birth Rate, Maryland, 1999-2008 1

3. Crude Death Rate, Maryland, 1999-2008 1

4. Percentage of Births to Adolescents Under the Age of 18 by Race and Hispanic Origin, Maryland, 1999-2008 2

5. Percentage of Births to Unmarried Women by Race and Hispanic Origin, Maryland, 1999-2008 3

6. Percentage of Births to Women Receiving Late or No Prenatal Care by Race and Hispanic Origin, Maryland, 1999-2008 4

7. Percentage of Low Birth Weight Infants by Race and Hispanic Origin, Maryland, 1999-2008 5

8. Infant Mortality Rate by Race and Hispanic Origin, Maryland, 1999-2008 6

9. Percent Distribution of the Leading Causes of Death, Maryland, 2008 7

Tables

Page

1. Number of Births by Maternal Race, Hispanic Origin, Region and Political Subdivision, Maryland, 2008	8
2. Number and Percentage of Births of Low Birth Weight by Maternal Race, Hispanic Origin, Region and Political Subdivision, Maryland, 2008	9
3. Number of Births by Maternal Age, Region and Political Subdivision, Maryland, 2008.....	10
4. Number of Births Among White Women by Maternal Age, Region and Political Subdivision, Maryland, 2008	11
5. Number of Births Among Black Women by Maternal Age, Region and Political Subdivision, Maryland, 2008.....	12
5A. Number of Births Among Hispanic Women by Maternal Age, Region and Political Subdivision, Maryland, 2008.....	13
6. Number and Percentage of Births to Unmarried Women by Maternal Race, Hispanic Origin, Region and Political Subdivision, Maryland, 2008.....	14
7. Number of Births by Trimester Prenatal Care Began, Region and Political Subdivision, Maryland, 2008	15
8. Number of Births Among White Women by Trimester Prenatal Care Began, Region and Political Subdivision, Maryland, 2008.....	16
9. Number of Births Among Black Women by Trimester Prenatal Care Began, Region and Political Subdivision, Maryland, 2008	17
9A. Number of Births Among Hispanic Women by Trimester Prenatal Care Began, Region and Political Subdivision, Maryland, 2008	18
10. Number of Deaths by Race, Hispanic Origin, Region and Political Subdivision, Maryland, 2008.....	19
11. Number of Deaths by Leading Cause of Death, Race, Hispanic Origin and Sex, Maryland, 2008.....	20
12. Number of Deaths by Cause of Death, Race and Hispanic Origin, Maryland, 2008.....	21
13. Infant Deaths and Infant Mortality Rates by Race, Hispanic Origin, Region and Political Subdivision, Maryland, 2008.....	26
14. Neonatal Deaths, Neonatal Mortality Rates, Postneonatal Deaths, and Postneonatal Mortality Rates by Race, Hispanic Origin, Region and Political Subdivision, Maryland, 2008	27

LIST OF 113 SELECTED CAUSES OF DEATH, INJURY BY FIREARMS, DRUG-INDUCED DEATHS, AND ALCOHOL-INDUCED DEATHS

Cause of Death (Based on the Tenth Revision, International Classification of Diseases, 1992)

Category Codes according to the Tenth Revision (ICD-10)

Certain Infectious and Parasitic Diseases (A00-B99)

Salmonella infections.....	A01-A02
Shigellosis and amebiasis.....	A03,A06
Certain other intestinal infections.....	A04,A07-A09
Tuberculosis.....	A16-A19
Respiratory tuberculosis.....	A16
Other tuberculosis.....	A17-A19
Whooping cough.....	A37
Scarlet fever and erysipelas.....	A38,A46
Meningococcal infection.....	A39
Septicemia.....	A40-A41
Syphilis.....	A50-A53
Acute poliomyelitis.....	A80
Arthropod-borne viral encephalitis.....	A83-A84,A85.2
Measles.....	B05
Viral hepatitis.....	B15-B19
Human immunodeficiency virus (HIV) disease.....	B20-B24
Malaria.....	B50-B54
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

Neoplasms (C00-D48)

Malignant neoplasms.....	C00-C97
Malignant neoplasms of lip, oral cavity and pharynx.....	C00-C14
Malignant neoplasm of esophagus.....	C15
Malignant neoplasm of stomach.....	C16
Malignant neoplasms of colon, rectum and anus.....	C18-C21
Malignant neoplasms of liver and intrahepatic bile ducts.....	C22
Malignant neoplasm of pancreas.....	C25
Malignant neoplasm of larynx.....	C32

Malignant neoplasms of trachea, bronchus and lung.....	C33-C34
Malignant melanoma of skin.....	C43
Malignant neoplasm of breast.....	C50
Malignant neoplasm of cervix uteri.....	C53
Malignant neoplasms of corpus uteri and uterus, part unspecified.....	C54-C55
Malignant neoplasm of ovary.....	C56
Malignant neoplasm of prostate.....	C61
Malignant neoplasms of kidney and renal pelvis.....	C64-C65
Malignant neoplasm of bladder.....	C67
Malignant neoplasms of meninges, brain and other parts of central nervous system.....	C70-C72
Malignant neoplasms of lymphoid, hematopoietic and related tissue.....	C81-C96
Hodgkin's disease.....	C81
Non-Hodgkin's lymphoma.....	C82-C85
Leukemia.....	C91-C95
Multiple myeloma and immunoproliferative neoplasms.....	C88,C90
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue.....	C96
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
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior.....	D00-D48

Diseases of Blood and Blood-Forming Organs and Certain Disorders involving the Immune Mechanisms (D50-D89)

Anemias.....	D50-D64
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Endocrine, nutritional and metabolic diseases (E00-E90)

Diabetes mellitus.....	E10-E14
Nutritional deficiencies.....	E40-E64
Malnutrition.....	E40-E46
Other nutritional deficiencies.....	E50-E64

Diseases of the Nervous System (G00-G99)

Meningitis.....	G00,G03
Parkinson's disease.....	G20-G21
Alzheimer's disease.....	G30

Diseases of the Circulatory System (I00-I99)

Major cardiovascular diseases.....	I00-I78
Diseases of heart.....	I00-I09,I11,I13,I20-I51

Acute rheumatic fever and chronic rheumatic heart diseases.....	I00-I09
Hypertensive heart disease.....	I11
Hypertensive heart and renal disease.....	I13
Ischemic heart diseases.....	I20-I25
Acute myocardial infarction.....	I21-I22
Other acute ischemic heart diseases.....	I24
Other forms of chronic ischemic heart disease.....	I20, I25
Atherosclerotic cardiovascular disease, so described.....	I25.0
All other forms of chronic ischemic heart disease.....	I20, I25.1-I25.9
Other heart diseases.....	I26-I51
Acute and subacute endocarditis	I33
Diseases of pericardium and acute myocarditis.....	I30-I31, I40
Heart failure.....	I50
All other forms of heart disease.....	I26-I28, I34-I38, I42-I49, I51
Essential (primary) hypertension and hypertensive renal disease.....	I10, I12
Cerebrovascular diseases.....	I60-I69
Atherosclerosis.....	I70
Other diseases of circulatory system.....	I71-I78
Aortic aneurysm and dissection.....	I71
Other diseases of arteries, arterioles and capillaries.....	I72-I78
Other disorders of circulatory system.....	I80-I99

Diseases of the Respiratory System (J00-J99)

Influenza and pneumonia.....	J10-J18
Influenza.....	J10-J11
Pneumonia.....	J12-J18
Other acute lower respiratory infections.....	J20-J22
Acute bronchitis and bronchiolitis.....	J20-J21
Unspecified acute lower respiratory infection.....	J22
Chronic lower respiratory diseases.....	J40-J47
Bronchitis, chronic and unspecified.....	J40-J42
Emphysema.....	J43
Asthma.....	J45-J46
Other chronic lower respiratory diseases.....	J44, J47
Pneumoconioses and chemical effects.....	J60-J66, J68
Pneumonitis due to solids and liquids.....	J69
Other diseases of respiratory system.....	J00-J06, J30-J39, J67, J70-J98

Diseases of the Digestive System (K00-K93)

Peptic ulcer.....	K25-K28
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Diseases of appendix.....	K35-K38
Hernia.....	K40-K46
Chronic liver disease and cirrhosis.....	K70,K73-K74
Alcoholic liver disease.....	K70
Other chronic liver disease and cirrhosis.....	K73-K74
Cholelithiasis and other disorders of gallbladder.....	K80-K82

Diseases of the Genitourinary System (N00-N99)

Nephritis, nephrotic syndrome and nephrosis.....	N00-N07,N17-N19,N25-N27
Acute and rapidly progressive nephritic and nephrotic syndrome.....	N00-N01,N04
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified.....	N02-N03,N05-N07,N26
Renal failure.....	N17-N19
Other disorders of kidney.....	N25,N27
Infections of kidney.....	N10-N12,N13.6,N15.1
Hyperplasia of prostate.....	N40
Inflammatory diseases of female pelvic organs.....	N70-N76

Pregnancy, Childbirth and the Puerperium (O00-O08)

Pregnancy, childbirth and the puerperium.....	O00-O99
Pregnancy with abortive outcome.....	O00-O07
Other complications of pregnancy, childbirth and the puerperium.....	O10-O99

Certain Conditions Originating in the Perinatal Period (P00-P96)

Certain conditions originating in the perinatal period.....	P00-P96
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Congenital Malformations, deformations and Chromosomal Abnormalities (Q00-Q99)

Congenital malformations, deformations and chromosomal abnormalities.....	Q00-Q99
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Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not Elsewhere Classified (R00-R99)

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified.....	R00-R99
All other diseases (Residual).....	D65-E07,E15-E34,E65-F99,G04-G12,G23-G25,G31-H93,K00-K22, K29-K31,K50-K66,K71-K72,K75-K76,K83-M99,N13.0-N13.5,N13.7-N13.9, N14,N15.0,N15.8-N15.9,N20-N23,N28-N39,N41-N64,N80-N98

External Causes of Morbidity and Mortality (V01-V99)

Accidents (unintentional injuries).....V01-X59, Y85-Y86
Transport accidents.....V01-V99, Y85
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
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
Water, air and space, and other and unspecified transport accidents and their sequelae.....V90-V99, Y85

Other External Causes of Accidental Injury (W00-X59)

Nontransport accidents.....W00-X59, Y86
Falls.....W00-W19
Accidental discharge of firearms.....W32-W34
Accidental drowning and submersion.....W65-W74
Accidental exposure to smoke, fire and flames.....X00-X09
Accidental poisoning and exposure to noxious substances.....X40-X49
Other and unspecified nontransport accidents and their sequelae
.....W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86

Intentional Self-Harm (X60-X84, U03)

Intentional self-harm (suicide).....*U03, X60-X84, Y87.0
Intentional self-harm (suicide) by discharge of firearms.....X72-X74
Intentional self-harm (suicide) by other and unspecified means and their sequelae
.....*U03, X60-X71, X75-X84, Y87.0

Assault (X85-Y09, U01-U02)

Assault (homicide).....*U01-*U02, X85-Y09, Y87.1
Assault (homicide) by discharge of firearms.....*U01.4, X93-X95
Assault (homicide) by other and unspecified means and their sequelae
.....*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1

Legal Intervention and Operatios of War (Y35-Y36)

Legal intervention.....Y35, Y89.0
Operations of war and their sequelae.....Y36, Y89.1

Event of Undertermined Intent (Y10-Y34)

Events of undetermined intent.....Y10-Y34, Y87.2, Y89.9

Discharge of firearms, undetermined intent.....Y22-Y24
Other and unspecified events of undetermined intent and their sequelae
.....Y10-Y21, Y25-Y34, Y87.2, Y89.9

Complications of Medical and Surgical Care (Y40-Y84)

Complications of medical and surgical care.....Y40-Y84, Y88

Injury by Firearms.....W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0

Drug-Induced Deaths.....F11.0-F11.5, F11.7-F11.9, F12.0-F12.5,
F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5,
F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-
F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-
F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5,
F19.7-F19.9, X40-X44, X60-X64, X85, Y10-Y14

Alcohol-Induced Deaths.....F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45,
X65, Y15

Figure 1. Population, Maryland, 1999-2008.

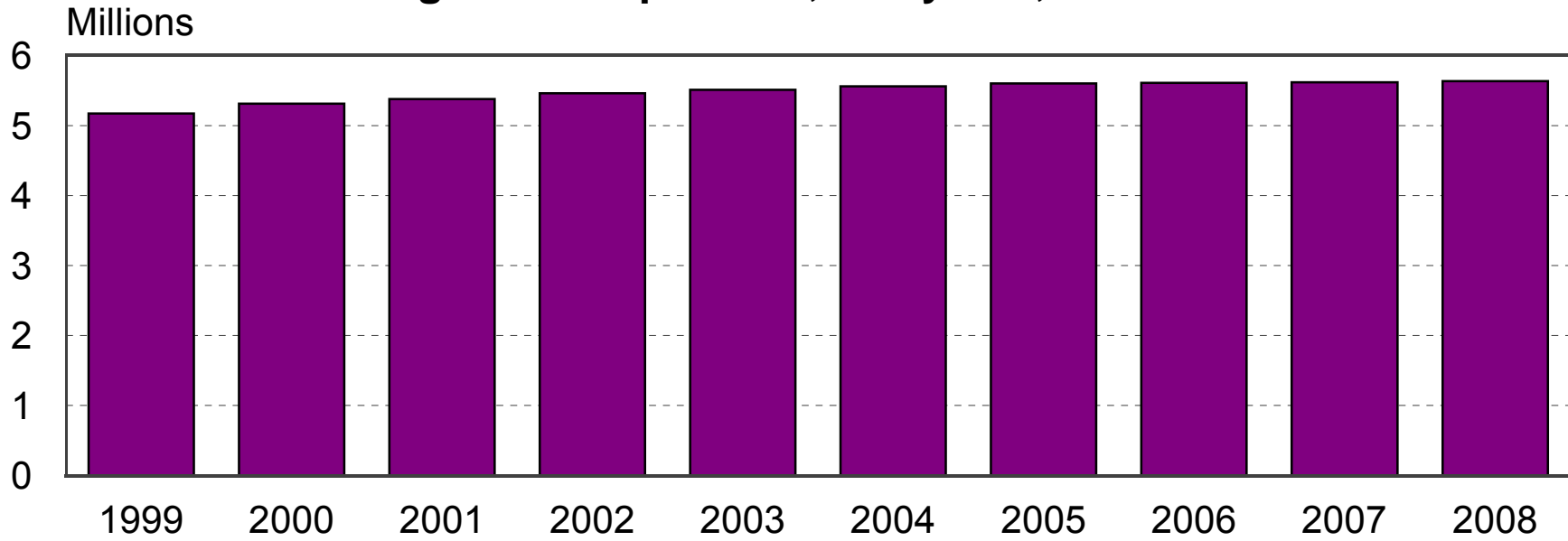


Figure 2. Birth Rate, Maryland, 1999-2008.

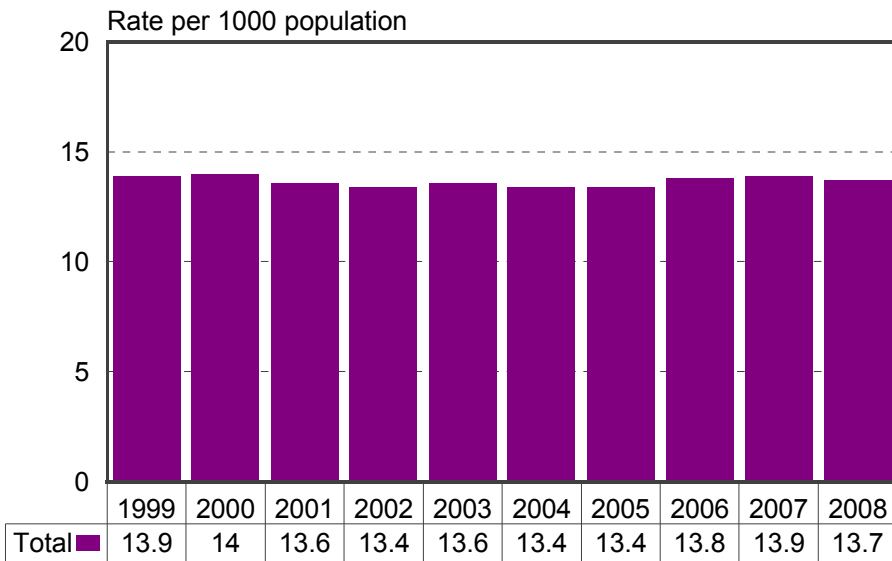


Figure 3. Crude Death Rate, Maryland, 1999-2008.

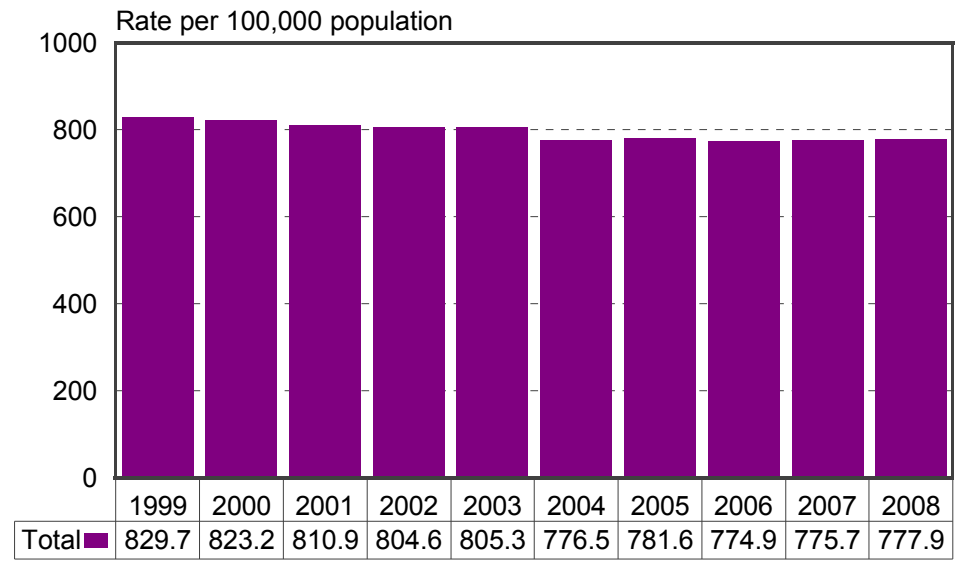
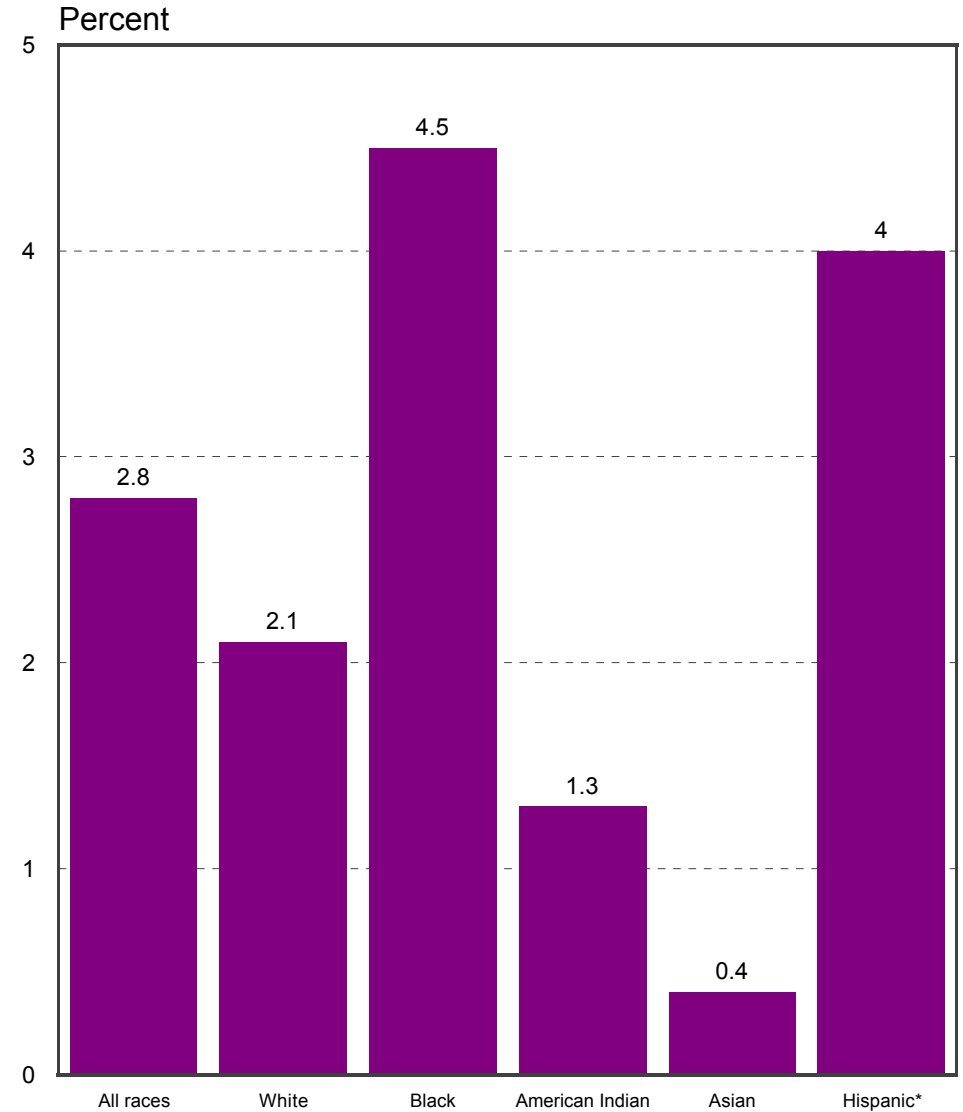
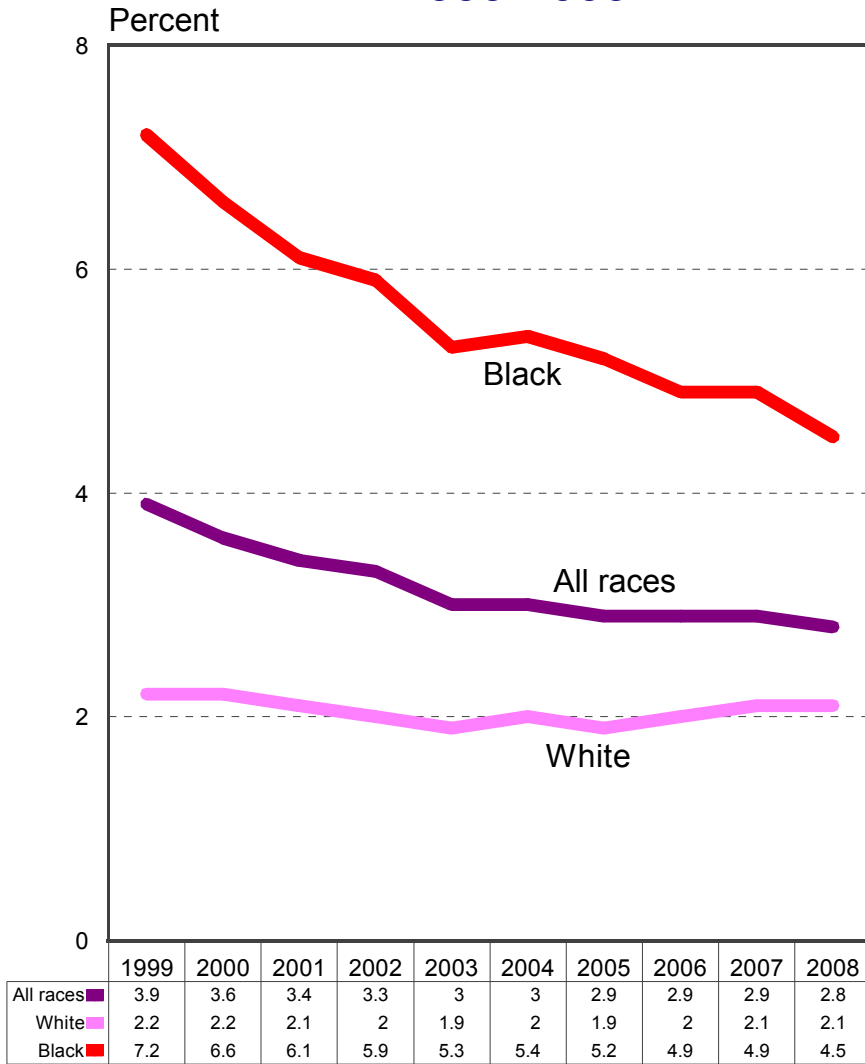


Figure 4. Percentage of Births to Adolescents Under the Age of 18 by Race and Hispanic Origin*, Maryland.

1999-2008

2008

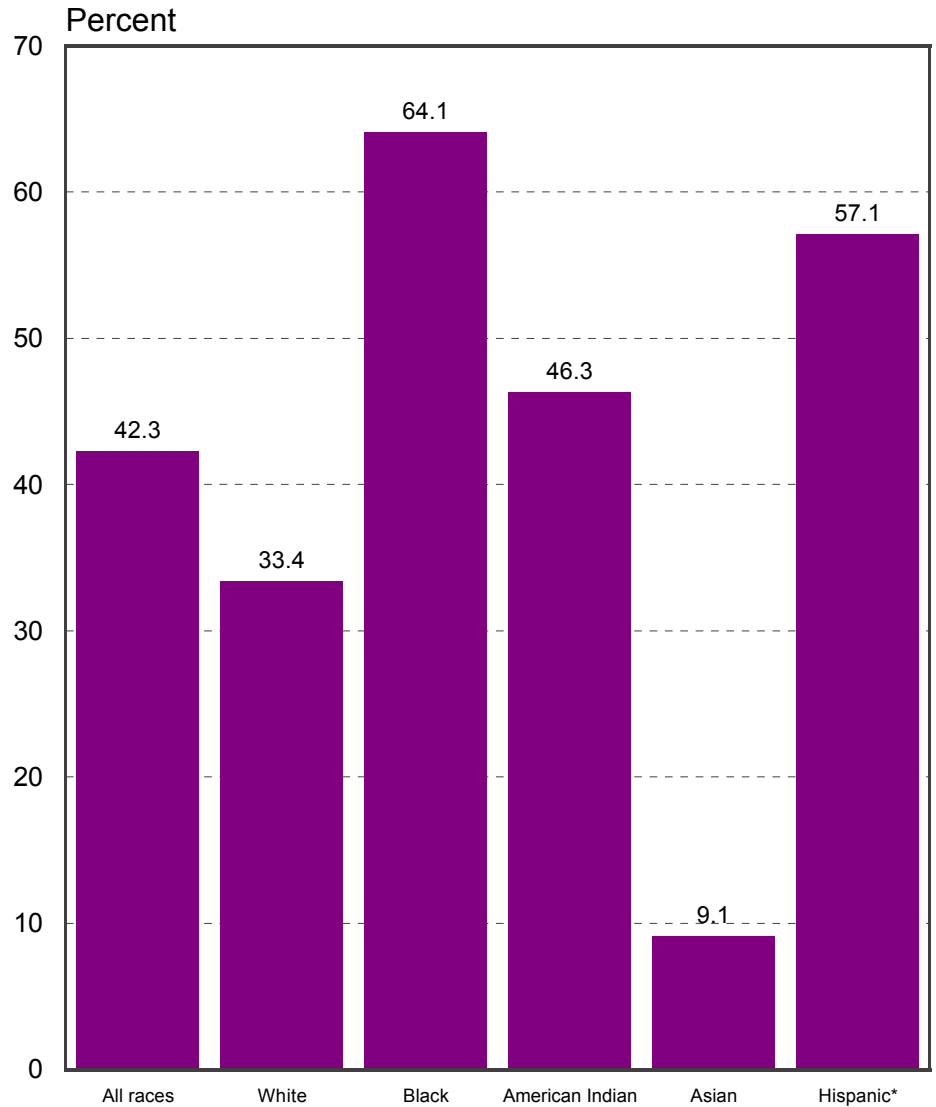
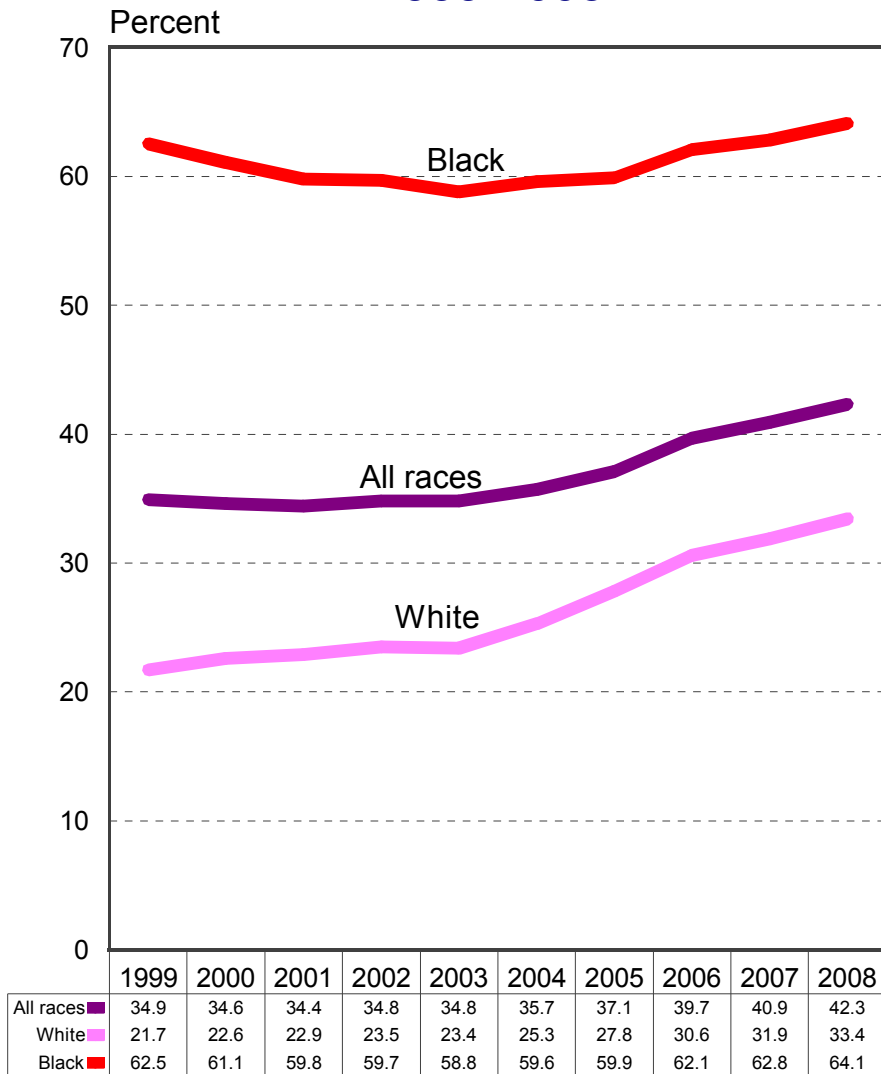


*Includes all persons of Hispanic origin of any race.

Figure 5. Percentage of Births to Unmarried Women by Race and Hispanic Origin*, Maryland.

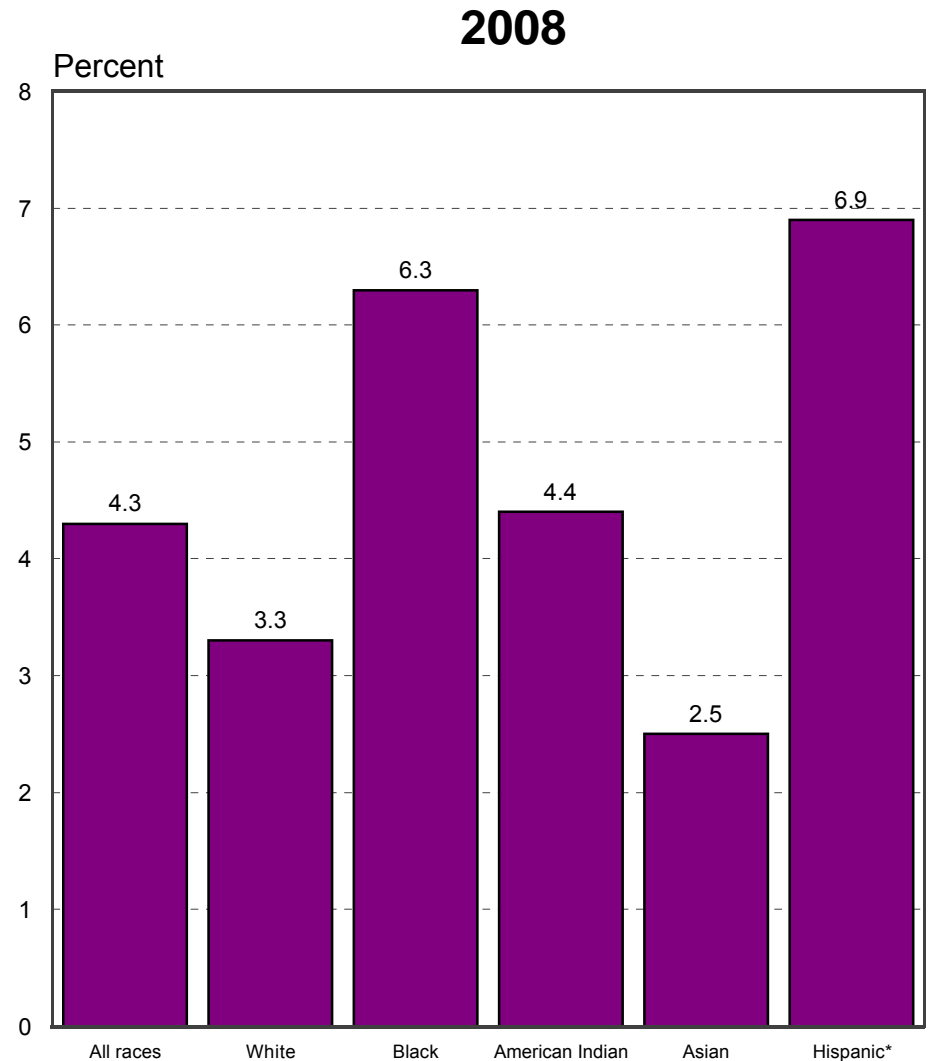
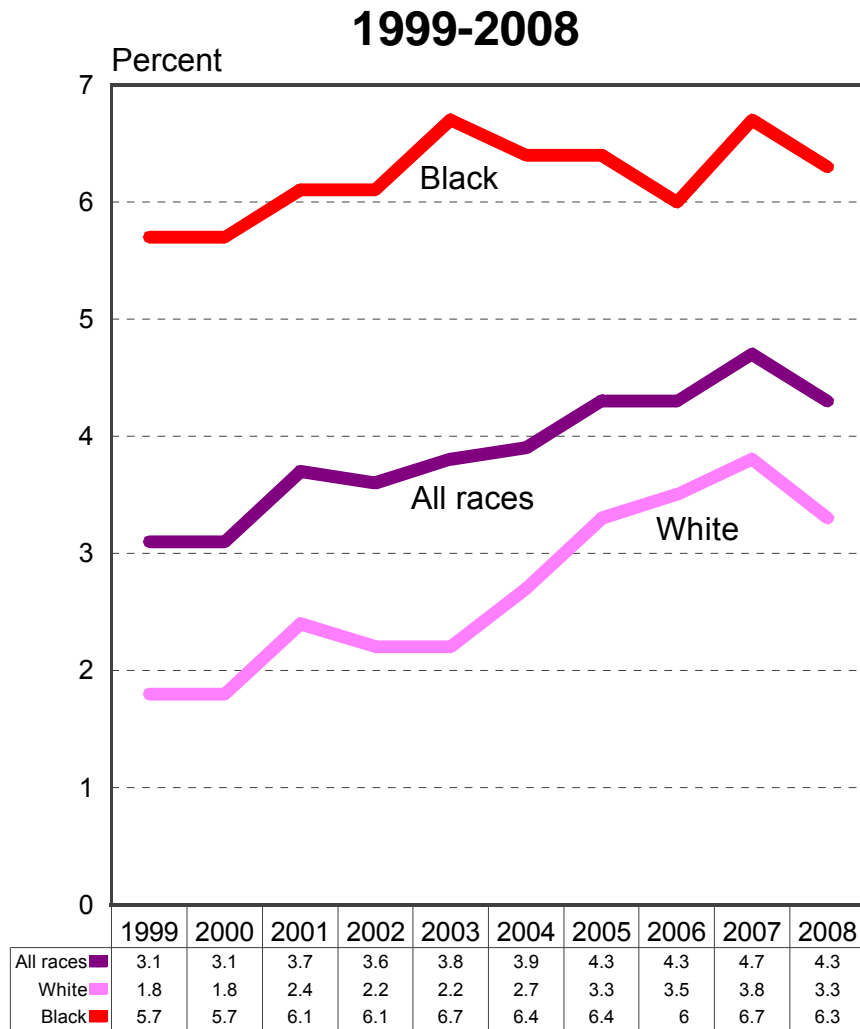
1999-2008

2008



*Includes all persons of Hispanic origin of any race.

Figure 6. Percentage of Births to Women Receiving Late or No Prenatal Care by Race and Hispanic Origin*, Maryland.**

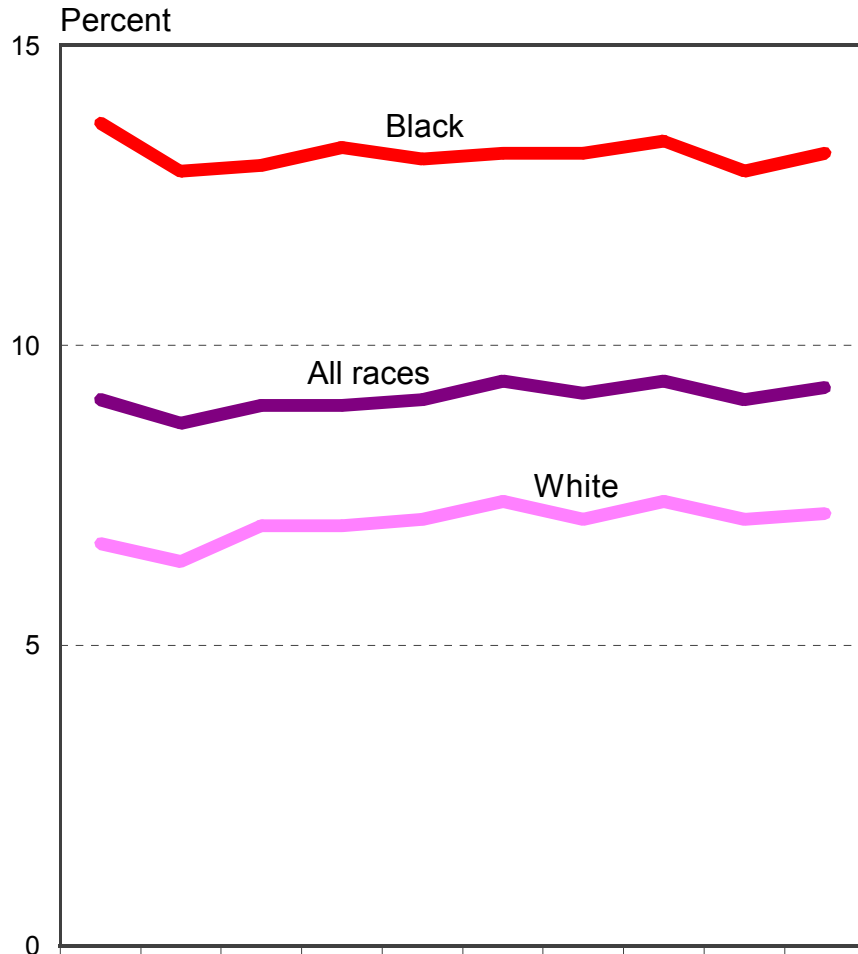


*Includes all persons of Hispanic origin of any race.

**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. Although the percentage of women receiving late or no prenatal care in Maryland appears to have increased in recent years, this increase may, in part, reflect more complete reporting of this variable on the birth certificate rather than a true rise.

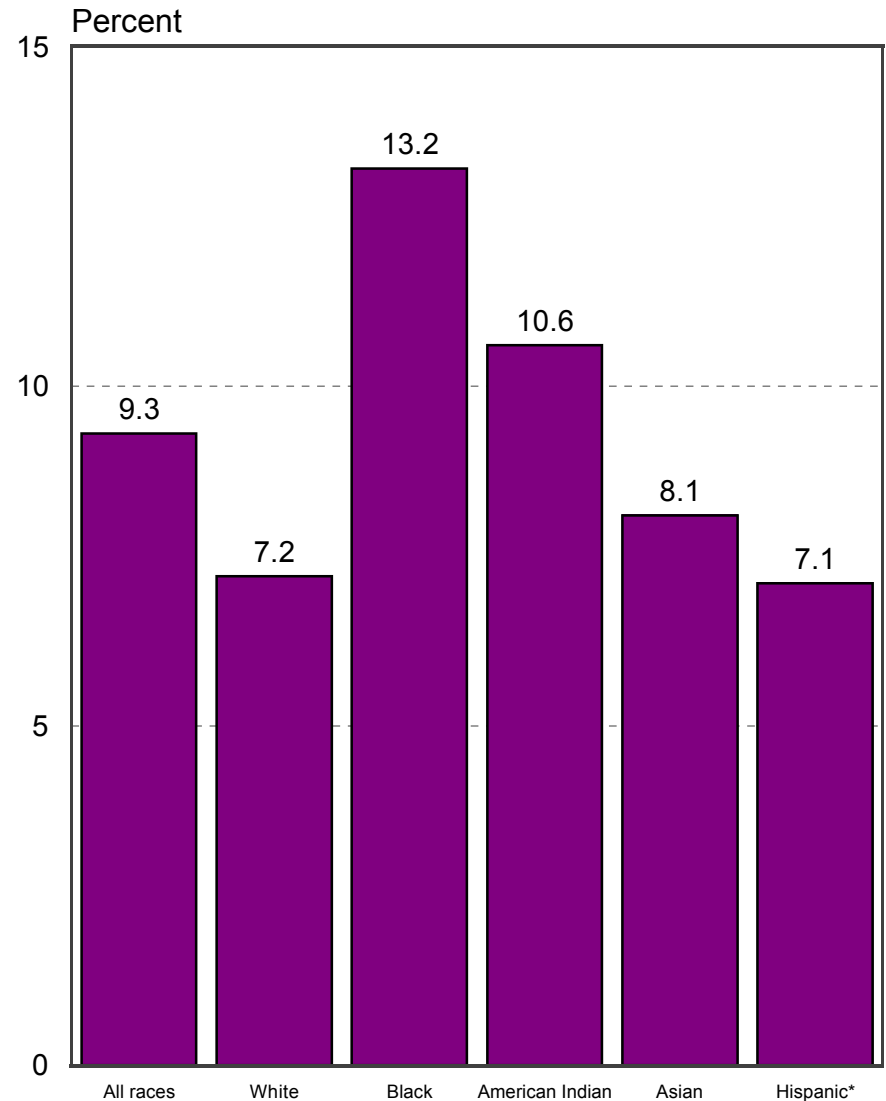
Figure 7. Percentage of Low Birth Weight Infants by Race and Hispanic Origin*, Maryland.

1999-2008



All races	9.1	8.7	9	9	9.1	9.4	9.2	9.4	9.1	9.3
White	6.7	6.4	7	7	7.1	7.4	7.1	7.4	7.1	7.2
Black	13.7	12.9	13	13.3	13.1	13.2	13.2	13.4	12.9	13.2

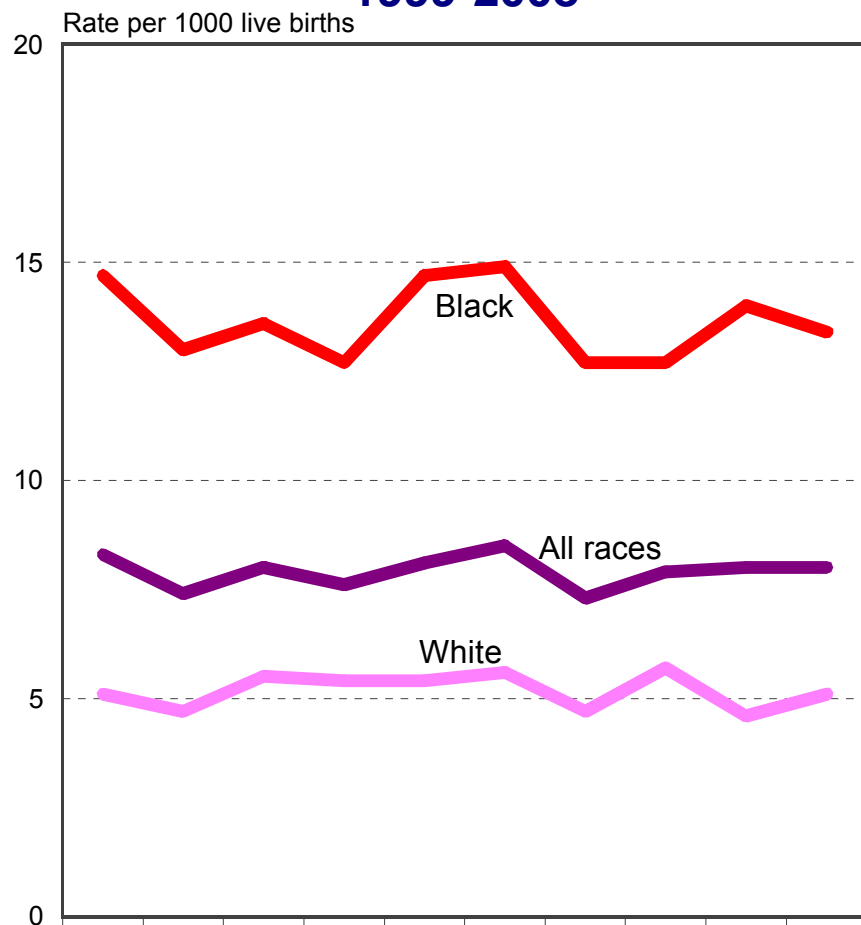
2008



*Includes all persons of Hispanic origin of any race.

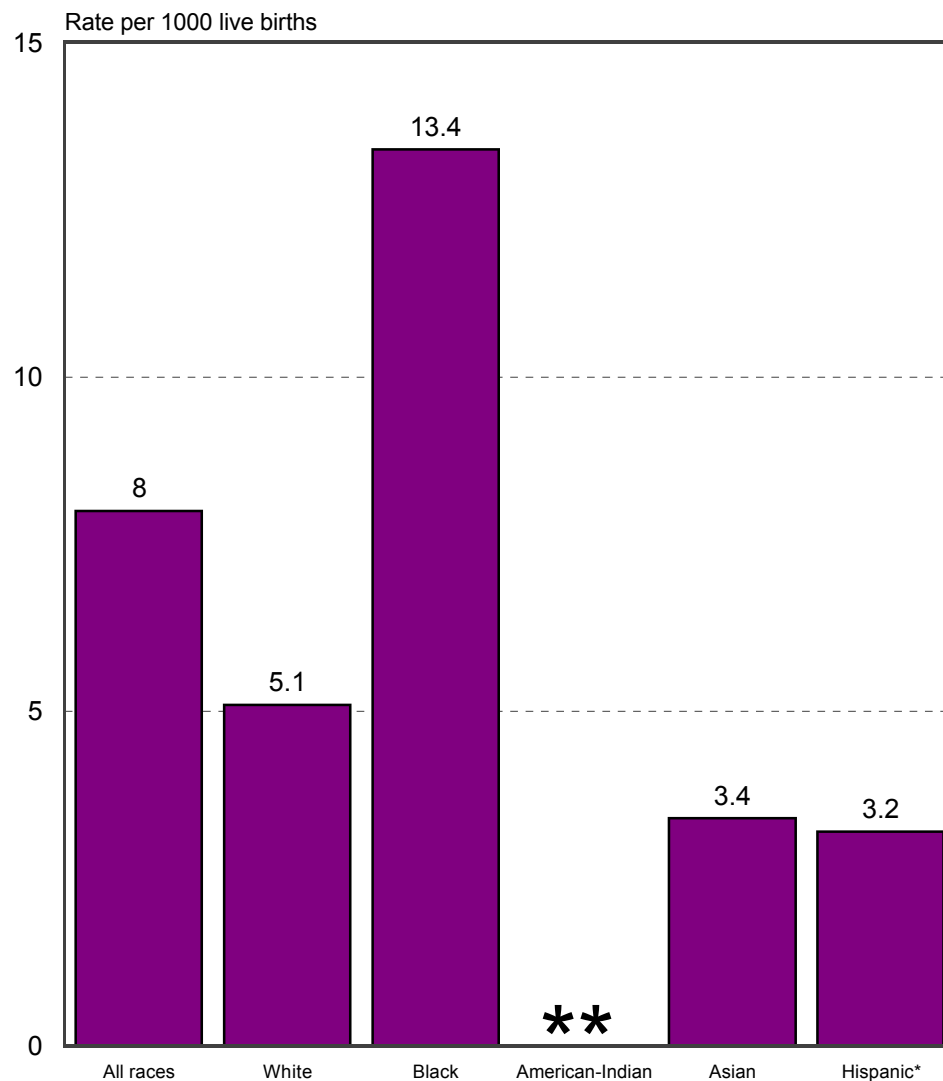
Figure 8. Infant Mortality Rate by Race and Hispanic Origin*, Maryland.

1999-2008



	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
All races	8.3	7.4	8	7.6	8.1	8.5	7.3	7.9	8	8
White	5.1	4.7	5.5	5.4	5.4	5.6	4.7	5.7	4.6	5.1
Black	14.7	13	13.6	12.7	14.7	14.9	12.7	12.7	14	13.4

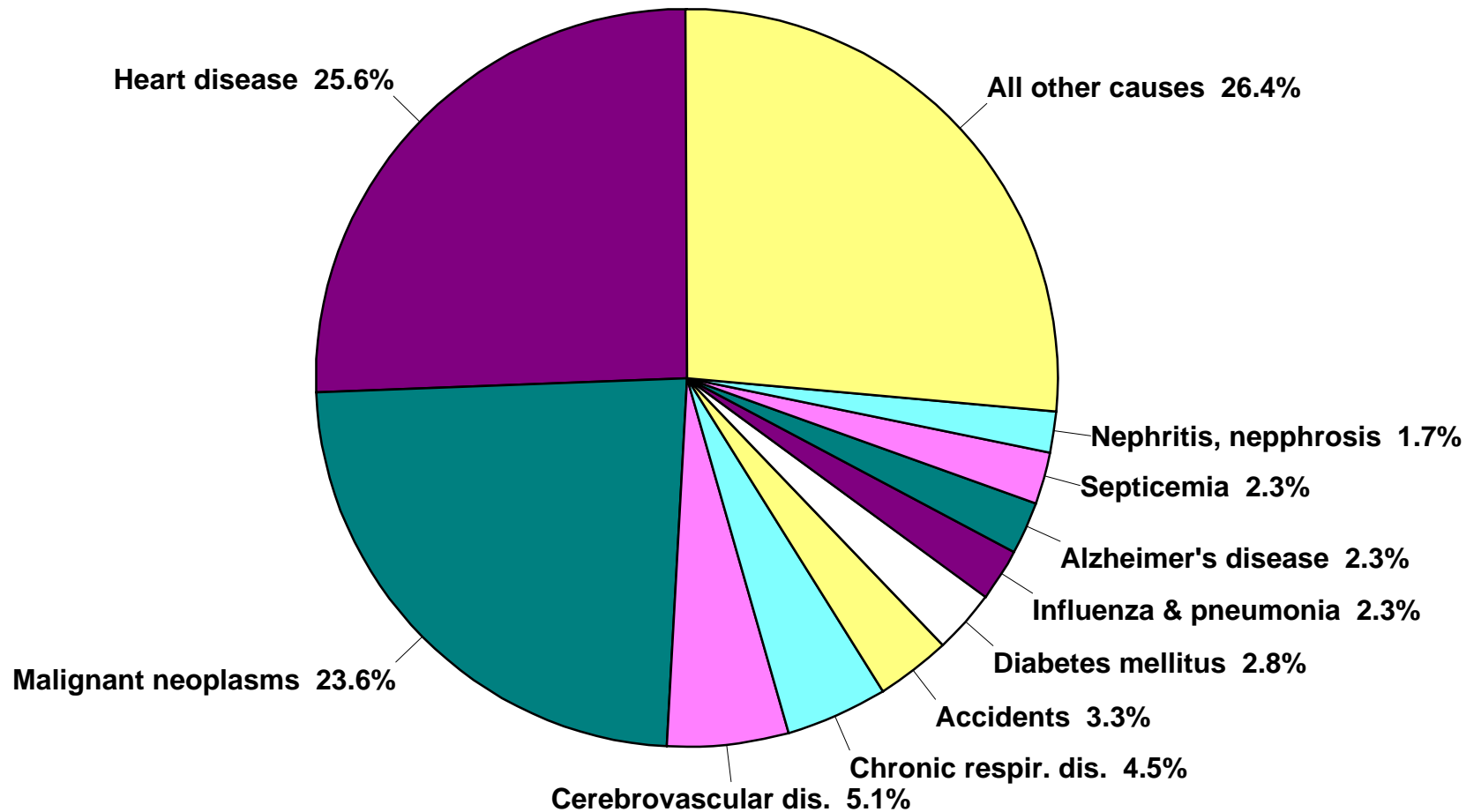
2008



*Includes all persons of Hispanic origin of any race.

**Rate based on <5 events in the numerator is not presented due to instability.

Figure 9. Percent Distribution* of the Leading Causes of Death, Maryland, 2008.



*Percent does not total exactly to 100 due to rounding.

TABLE 1. NUMBER OF BIRTHS BY MATERNAL RACE, HISPANIC ORIGIN, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	ALL RACES ¹	WHITE		BLACK ²	AMERICAN INDIAN ²	ASIAN OR PACIFIC ISLANDER ²	HISPANIC ³
		TOTAL ²	NON-HISPANIC				
MARYLAND	77,252	45,606	35,383	26,101	160	4,994	10,533
NORTHWEST AREA	5,783	4,952	4,496	569	15	213	475
GARRETT	277	275	272	1	0	1	3
ALLEGANY	712	681	676	19	3	6	6
WASHINGTON	1,825	1,587	1,515	188	3	33	79
FREDERICK	2,969	2,409	2,033	361	9	173	387
BALTIMORE METRO AREA	35,419	20,522	17,977	12,533	87	2,085	2,636
BALTIMORE CITY	9,909	2,888	2,278	6,736	20	228	634
BALTIMORE COUNTY	10,208	6,148	5,475	3,235	30	733	706
ANNE ARUNDEL	7,155	5,455	4,702	1,270	21	344	773
CARROLL	1,749	1,645	1,587	55	4	41	59
HOWARD	3,415	2,036	1,695	719	6	643	344
HARFORD	2,983	2,350	2,240	518	6	96	120
NATIONAL CAPITAL AREA	26,249	12,976	6,417	10,639	38	2,462	6,728
MONTGOMERY	13,681	8,792	5,149	2,856	20	1,926	3,738
PRINCE GEORGE'S	12,568	4,184	1,268	7,783	18	536	2,990
SOUTHERN AREA	4,315	2,910	2,679	1,221	15	153	249
CALVERT	954	777	742	156	3	16	38
CHARLES	1,918	980	852	840	7	83	139
SAINT MARY'S	1,443	1,153	1,085	225	5	54	72
EASTERN SHORE AREA	5,486	4,246	3,814	1,139	5	81	445
CECIL	1,278	1,178	1,154	85	1	10	25
KENT	219	169	151	46	0	2	18
QUEEN ANNE'S	532	475	436	49	1	7	40
CAROLINE	499	423	358	74	0	1	65
TALBOT	387	321	259	57	1	7	62
DORCHESTER	451	267	234	177	0	6	33
WICOMICO	1,364	892	766	431	1	36	135
SOMERSET	277	170	146	107	0	0	24
WORCESTER	479	351	310	113	1	12	43

¹ Includes races categorized as 'unknown' or 'other'.

² Race and Hispanic origin are reported separately on the birth certificate. Data for persons of Hispanic origin are included in the data for each race group according to the mother's reported race.

³ Includes all persons of Hispanic origin of any race.

TABLE 2. NUMBER AND PERCENTAGE OF BIRTHS OF LOW BIRTH WEIGHT BY MATERNAL RACE, HISPANIC ORIGIN, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.¹

REGION AND POLITICAL SUBDIVISION	NUMBER OF BIRTHS OF LOW BIRTH WEIGHT ¹				PERCENTAGE OF BIRTHS OF LOW BIRTH WEIGHT ¹			
	ALL RACES	WHITE	BLACK	HISPANIC ²	ALL RACES	WHITE	BLACK	HISPANIC ²
MARYLAND	7,164	3,262	3,450	744	9.3	7.2	13.2	7.1
NORTHWEST AREA	454	365	69	39	7.9	7.4	12.1	8.2
GARRETT	30	29	1	2	10.8	10.5	*	*
ALLEGANY	73	71	2	3	10.3	10.4	*	*
WASHINGTON	112	85	24	3	6.1	5.4	12.8	*
FREDERICK	239	180	42	31	8.0	7.5	11.6	8.0
BALTIMORE METRO AREA	3,456	1,490	1,783	191	9.8	7.3	14.2	7.2
BALTIMORE CITY	1,267	241	1,004	44	12.8	8.3	14.9	6.9
BALTIMORE COUNTY	898	417	420	55	8.8	6.8	13.0	7.8
ANNE ARUNDEL	656	432	184	51	9.2	7.9	14.5	6.6
CARROLL	120	113	3	4	6.9	6.9	*	*
HOWARD	293	146	102	25	8.6	7.2	14.2	7.3
HARFORD	222	141	70	12	7.4	6.0	13.5	10.0
NATIONAL CAPITAL AREA	2,416	896	1,288	469	9.2	6.9	12.1	7.0
MONTGOMERY	1,086	608	293	267	7.9	6.9	10.3	7.1
PRINCE GEORGE'S	1,330	288	995	202	10.6	6.9	12.8	6.8
SOUTHERN AREA	379	205	161	20	8.8	7.0	13.2	8.0
CALVERT	68	57	10	1	7.1	7.3	6.4	*
CHARLES	191	70	115	11	10.0	7.1	13.7	7.9
SAINT MARY'S	120	78	36	8	8.3	6.8	16.0	11.1
EASTERN SHORE AREA	459	306	149	25	8.4	7.2	13.1	5.6
CECIL	102	86	16	0	8.0	7.3	18.8	*
KENT	17	14	3	1	7.8	8.3	*	*
QUEEN ANNE'S	38	33	5	3	7.1	6.9	10.2	*
CAROLINE	41	34	7	2	8.2	8.0	9.5	*
TALBOT	27	21	6	3	7.0	6.5	10.5	*
DORCHESTER	55	31	24	4	12.2	11.6	13.6	*
WICOMICO	120	61	55	11	8.8	6.8	12.8	8.1
SOMERSET	30	7	23	1	10.8	4.1	21.5	*
WORCESTER	29	19	10	0	6.1	5.4	8.8	*

¹ The term 'low birth weight' refers to an infant weighing 2499 grams or less at birth.

² Includes all persons of Hispanic origin of any race.

* Percentages based on <5 events in the numerator are not presented since percentages based on small numbers are unstable.

TABLE 3. NUMBER OF BIRTHS BY MATERNAL AGE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	AGE OF MOTHER -- ALL RACES									
	ALL AGES	<15	15-17	18-19	20-24	25-29	30-34	35-39	>39	UNKNOWN
MARYLAND	77,252	100	2,055	4,475	16,258	20,742	19,599	11,194	2,822	7
NORTHWEST AREA	5,783	5	142	344	1,381	1,683	1,343	714	171	0
GARRETT	277	1	4	20	77	95	55	22	3	0
ALLEGANY	712	3	24	49	245	211	132	41	7	0
WASHINGTON	1,825	1	58	133	516	536	362	181	38	0
FREDERICK	2,969	0	56	142	543	841	794	470	123	0
BALTIMORE METRO AREA	35,419	52	1,044	2,232	7,650	9,596	8,868	4,865	1,109	3
BALTIMORE CITY	9,909	27	571	1,050	2,973	2,366	1,792	905	223	2
BALTIMORE COUNTY	10,208	14	204	552	2,064	2,963	2,658	1,440	312	1
ANNE ARUNDEL	7,155	6	153	341	1,366	2,042	1,890	1,082	275	0
CARROLL	1,749	1	22	84	296	509	519	261	57	0
HOWARD	3,415	1	47	83	377	842	1,148	750	167	0
HARFORD	2,983	3	47	122	574	874	861	427	75	0
NATIONAL CAPITAL AREA	26,249	25	589	1,208	4,691	6,707	7,249	4,495	1,282	3
MONTGOMERY	13,681	5	215	404	1,773	3,295	4,337	2,825	824	3
PRINCE GEORGE'S	12,568	20	374	804	2,918	3,412	2,912	1,670	458	0
SOUTHERN AREA	4,315	3	94	233	1,048	1,234	1,019	565	119	0
CALVERT	954	0	15	52	228	290	211	129	29	0
CHARLES	1,918	3	48	112	460	528	454	259	54	0
SAINT MARY'S	1,443	0	31	69	360	416	354	177	36	0
EASTERN SHORE AREA	5,486	15	186	458	1,488	1,522	1,120	555	141	1
CECIL	1,278	1	33	117	345	347	286	110	39	0
KENT	219	1	1	18	67	60	40	28	4	0
QUEEN ANNE'S	532	2	16	31	82	138	143	89	31	0
CAROLINE	499	1	18	35	148	147	102	39	8	1
TALBOT	387	3	5	19	96	105	96	55	8	0
DORCHESTER	451	1	24	56	138	123	63	39	7	0
WICOMICO	1,364	3	52	120	393	402	249	116	29	0
SOMERSET	277	2	21	22	75	85	50	18	4	0
WORCESTER	479	1	16	40	144	115	91	61	11	0

TABLE 4. NUMBER OF BIRTHS AMONG WHITE WOMEN BY MATERNAL AGE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	AGE OF MOTHER -- WHITE									
	ALL AGES	<15	15-17	18-19	20-24	25-29	30-34	35-39	>39	UNKNOWN
MARYLAND	45,606	39	898	2,011	8,966	12,646	12,329	6,970	1,743	4
NORTHWEST AREA	4,952	4	112	274	1,218	1,464	1,146	590	144	0
GARRETT	275	1	4	20	77	93	55	22	3	0
ALLEGANY	681	3	23	45	235	200	127	41	7	0
WASHINGTON	1,587	0	44	105	457	477	311	159	34	0
FREDERICK	2,409	0	41	104	449	694	653	368	100	0
BALTIMORE METRO AREA	20,522	14	341	840	3,750	5,790	5,800	3,243	744	0
BALTIMORE CITY	2,888	2	69	133	643	719	791	434	97	0
BALTIMORE COUNTY	6,148	6	97	285	1,170	1,795	1,679	912	204	0
ANNE ARUNDEL	5,455	3	101	223	1,023	1,551	1,469	861	224	0
CARROLL	1,645	1	20	77	276	478	492	247	54	0
HOWARD	2,036	0	29	42	220	535	661	443	106	0
HARFORD	2,350	2	25	80	418	712	708	346	59	0
NATIONAL CAPITAL AREA	12,976	14	296	486	2,247	3,256	3,705	2,303	666	3
MONTGOMERY	8,792	4	147	252	1,173	2,068	2,747	1,854	544	3
PRINCE GEORGE'S	4,184	10	149	234	1,074	1,188	958	449	122	0
SOUTHERN AREA	2,910	1	42	118	694	909	708	367	71	0
CALVERT	777	0	8	38	171	249	177	111	23	0
CHARLES	980	1	23	40	248	304	225	118	21	0
SAINT MARY'S	1,153	0	11	40	275	356	306	138	27	0
EASTERN SHORE AREA	4,246	6	107	293	1,057	1,227	970	467	118	1
CECIL	1,178	1	30	102	311	329	270	99	36	0
KENT	169	1	0	10	39	57	35	23	4	0
QUEEN ANNE'S	475	1	11	25	64	127	135	84	28	0
CAROLINE	423	0	8	27	123	133	90	33	8	1
TALBOT	321	2	4	9	79	89	84	50	4	0
DORCHESTER	267	1	8	27	71	82	48	25	5	0
WICOMICO	892	0	27	63	232	272	192	85	21	0
SOMERSET	170	0	13	9	40	52	40	13	3	0
WORCESTER	351	0	6	21	98	86	76	55	9	0

TABLE 5. NUMBER OF BIRTHS AMONG BLACK WOMEN BY MATERNAL AGE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	AGE OF MOTHER -- BLACK									
	ALL AGES	<15	15-17	18-19	20-24	25-29	30-34	35-39	>39	UNKNOWN
MARYLAND	26,101	60	1,114	2,375	6,794	6,653	5,158	3,112	832	3
NORTHWEST AREA	569	1	23	57	129	147	123	73	16	0
GARRETT	1	0	0	0	0	1	0	0	0	0
ALLEGANY	19	0	1	2	7	7	2	0	0	0
WASHINGTON	188	1	12	23	49	44	40	15	4	0
FREDERICK	361	0	10	32	73	95	81	58	12	0
BALTIMORE METRO AREA	12,533	38	690	1,364	3,660	3,172	2,161	1,167	278	3
BALTIMORE CITY	6,736	25	496	913	2,297	1,576	894	421	112	2
BALTIMORE COUNTY	3,235	8	104	257	797	914	679	393	82	1
ANNE ARUNDEL	1,270	3	49	108	299	367	275	136	33	0
CARROLL	55	0	2	7	14	16	9	6	1	0
HOWARD	719	1	18	39	119	162	187	153	40	0
HARFORD	518	1	21	40	134	137	117	58	10	0
NATIONAL CAPITAL AREA	10,639	10	275	680	2,265	2,787	2,513	1,635	474	0
MONTGOMERY	2,856	1	55	131	491	732	768	518	160	0
PRINCE GEORGE'S	7,783	9	220	549	1,774	2,055	1,745	1,117	314	0
SOUTHERN AREA	1,221	2	51	111	330	276	246	161	44	0
CALVERT	156	0	7	14	53	37	25	14	6	0
CHARLES	840	2	25	69	201	194	194	123	32	0
SAINT MARY'S	225	0	19	28	76	45	27	24	6	0
EASTERN SHORE AREA	1,139	9	75	163	410	271	115	76	20	0
CECIL	85	0	3	13	30	18	12	7	2	0
KENT	46	0	0	8	26	3	4	5	0	0
QUEEN ANNE'S	49	1	5	6	17	10	3	4	3	0
CAROLINE	74	1	10	8	25	13	11	6	0	0
TALBOT	57	1	1	10	15	15	8	4	3	0
DORCHESTER	177	0	15	29	65	40	12	14	2	0
WICOMICO	431	3	24	57	153	118	43	26	7	0
SOMERSET	107	2	8	13	35	33	10	5	1	0
WORCESTER	113	1	9	19	44	21	12	5	2	0

TABLE 5A. NUMBER OF BIRTHS AMONG HISPANIC WOMEN BY MATERNAL AGE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	AGE OF MOTHER -- HISPANIC ¹									
	ALL AGES	<15	15-17	18-19	20-24	25-29	30-34	35-39	>39	UNKNOWN
MARYLAND	10,533	23	396	631	2,759	3,103	2,304	1,042	275	0
NORTHWEST AREA	475	0	17	16	135	138	107	50	12	0
GARRETT	3	0	0	0	2	0	1	0	0	0
ALLEGANY	6	0	0	0	3	2	0	1	0	0
WASHINGTON	79	0	2	0	22	20	22	9	4	0
FREDERICK	387	0	15	16	108	116	84	40	8	0
BALTIMORE METRO AREA	2,636	5	74	151	729	759	597	259	62	0
BALTIMORE CITY	634	1	20	44	210	178	127	46	8	0
BALTIMORE COUNTY	706	2	15	44	198	201	145	83	18	0
ANNE ARUNDEL	773	1	28	44	198	223	188	74	17	0
CARROLL	59	0	2	2	11	17	18	7	2	0
HOWARD	344	0	8	14	83	96	92	38	13	0
HARFORD	120	1	1	3	29	44	27	11	4	0
NATIONAL CAPITAL AREA	6,728	15	270	423	1,702	1,986	1,468	675	189	0
MONTGOMERY	3,738	4	129	215	873	1,122	846	420	129	0
PRINCE GEORGE'S	2,990	11	141	208	829	864	622	255	60	0
SOUTHERN AREA	249	0	6	10	62	84	57	24	6	0
CALVERT	38	0	0	3	6	15	7	4	3	0
CHARLES	139	0	6	4	42	42	27	16	2	0
SAINT MARY'S	72	0	0	3	14	27	23	4	1	0
EASTERN SHORE AREA	445	3	29	31	131	136	75	34	6	0
CECIL	25	0	0	4	4	7	4	4	2	0
KENT	18	1	0	3	5	3	3	3	0	0
QUEEN ANNE'S	40	0	3	2	12	10	8	4	1	0
CAROLINE	65	0	2	6	20	22	9	5	1	0
TALBOT	62	2	4	1	19	21	12	3	0	0
DORCHESTER	33	0	2	2	7	14	7	1	0	0
WICOMICO	135	0	10	8	36	47	22	11	1	0
SOMERSET	24	0	7	2	9	1	4	1	0	0
WORCESTER	43	0	1	3	19	11	6	2	1	0

¹ Includes all persons of Hispanic origin of any race.

TABLE 6. NUMBER AND PERCENTAGE OF BIRTHS TO UNMARRIED WOMEN BY MATERNAL RACE, HISPANIC ORIGIN, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	NUMBER OF BIRTHS TO UNMARRIED WOMEN				PERCENTAGE OF BIRTHS TO UNMARRIED WOMEN			
	ALL RACES	WHITE	BLACK	HISPANIC ¹	All RACES	WHITE	BLACK	HISPANIC ¹
MARYLAND	32,713	15,244	16,732	6,017	42.3	33.4	64.1	57.1
NORTHWEST AREA	2,166	1,774	334	230	37.5	35.8	58.7	48.4
GARRETT	79	79	0	0	28.5	28.7	*	*
ALLEGANY	332	314	13	1	46.6	46.1	68.4	*
WASHINGTON	821	658	138	36	45.0	41.5	73.4	45.6
FREDERICK	934	723	183	193	31.5	30.0	50.7	49.9
BALTIMORE METRO AREA	15,423	6,178	8,944	1,512	43.5	30.1	71.4	57.4
BALTIMORE CITY	6,896	1,191	5,647	439	69.6	41.2	83.8	69.2
BALTIMORE COUNTY	4,052	1,993	1,950	405	39.7	32.4	60.3	57.4
ANNE ARUNDEL	2,368	1,598	705	414	33.1	29.3	55.5	53.6
CARROLL	459	422	27	29	26.2	25.7	49.1	49.2
HOWARD	758	418	305	174	22.2	20.5	42.4	50.6
HARFORD	890	556	310	51	29.8	23.7	59.8	42.5
NATIONAL CAPITAL AREA	10,760	4,652	5,791	3,883	41.0	35.9	54.4	57.7
MONTGOMERY	4,141	2,572	1,371	2,089	30.3	29.3	48.0	55.9
PRINCE GEORGE'S	6,619	2,080	4,420	1,794	52.7	49.7	56.8	60.0
SOUTHERN AREA	1,635	887	716	98	37.9	30.5	58.6	39.4
CALVERT	350	238	107	12	36.7	30.6	68.6	31.6
CHARLES	808	335	456	67	42.1	34.2	54.3	48.2
SAINT MARY'S	477	314	153	19	33.1	27.2	68.0	26.4
EASTERN SHORE AREA	2,729	1,753	947	294	49.7	41.3	83.1	66.1
CECIL	554	487	62	11	43.3	41.3	72.9	44.0
KENT	108	64	41	13	49.3	37.9	89.1	72.2
QUEEN ANNE'S	181	141	39	29	34.0	29.7	79.6	72.5
CAROLINE	260	194	64	48	52.1	45.9	86.5	73.8
TALBOT	171	120	49	46	44.2	37.4	86.0	74.2
DORCHESTER	270	115	152	24	59.9	43.1	85.9	72.7
WICOMICO	753	400	346	79	55.2	44.8	80.3	58.5
SOMERSET	161	75	86	19	58.1	44.1	80.4	79.2
WORCESTER	271	157	108	25	56.6	44.7	95.6	58.1

¹ Includes all persons of Hispanic origin of any race.

* Percentages based on <5 events in the numerator are not presented since percentages based on small numbers are unstable.

TABLE 7. NUMBER OF BIRTHS BY TRIMESTER PRENATAL CARE BEGAN, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	TRIMESTER PRENATAL CARE BEGAN -- ALL RACES					
	TOTAL	FIRST	SECOND	THIRD	NO CARE	UNKNOWN
MARYLAND	77,252	61,998	11,032	2,195	1061	966
NORTHWEST AREA	5,783	4,522	1,026	168	38	29
GARRETT	277	231	38	5	0	3
ALLEGANY	712	504	186	20	2	0
WASHINGTON	1,825	1,463	292	47	16	7
FREDERICK	2,969	2,324	510	96	20	19
BALTIMORE METRO AREA	35,419	29,512	4,468	862	412	165
BALTIMORE CITY	9,909	7,304	1,949	403	198	55
BALTIMORE COUNTY	10,208	8,498	1,310	263	95	42
ANNE ARUNDEL	7,155	6,382	601	80	73	19
CARROLL	1,749	1,586	119	19	9	16
HOWARD	3,415	3,231	123	30	14	17
HARFORD	2,983	2,511	366	67	23	16
NATIONAL CAPITAL AREA	26,249	20,121	4,106	862	537	623
MONTGOMERY	13,681	11,490	1,621	265	162	143
PRINCE GEORGE'S	12,568	8,631	2,485	597	375	480
SOUTHERN AREA	4,315	3,417	680	146	32	40
CALVERT	954	790	133	17	6	8
CHARLES	1,918	1,462	333	82	17	24
SAINT MARY'S	1,443	1,165	214	47	9	8
EASTERN SHORE AREA	5,486	4,426	752	157	42	109
CECIL	1,278	973	172	36	4	93
KENT	219	188	23	3	2	3
QUEEN ANNE'S	532	470	50	9	1	2
CAROLINE	499	398	83	10	5	3
TALBOT	387	299	56	26	4	2
DORCHESTER	451	369	62	15	3	2
WICOMICO	1,364	1,097	212	40	12	3
SOMERSET	277	234	33	5	5	0
WORCESTER	479	398	61	13	6	1

TABLE 8. NUMBER OF BIRTHS AMONG WHITE WOMEN BY TRIMESTER PRENATAL CARE BEGAN, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	TRIMESTER PRENATAL CARE BEGAN -- WHITE					
	TOTAL	FIRST	SECOND	THIRD	NO CARE	UNKNOWN
MARYLAND	45,606	37,919	5,674	988	492	533
NORTHWEST AREA	4,952	3,956	825	123	25	23
GARRETT	275	229	38	5	0	3
ALLEGANY	681	481	180	18	2	0
WASHINGTON	1,587	1,308	230	36	9	4
FREDERICK	2,409	1,938	377	64	14	16
BALTIMORE METRO AREA	20,522	18,081	1,847	324	186	84
BALTIMORE CITY	2,888	2,339	387	91	59	12
BALTIMORE COUNTY	6,148	5,306	636	122	53	31
ANNE ARUNDEL	5,455	4,940	414	49	42	10
CARROLL	1,645	1,494	112	18	7	14
HOWARD	2,036	1,956	61	5	8	6
HARFORD	2,350	2,046	237	39	17	11
NATIONAL CAPITAL AREA	12,976	9,956	2,110	354	248	308
MONTGOMERY	8,792	7,396	1,071	145	95	85
PRINCE GEORGE'S	4,184	2,560	1,039	209	153	223
SOUTHERN AREA	2,910	2,403	391	88	11	17
CALVERT	777	663	94	11	4	5
CHARLES	980	789	140	40	3	8
SAINT MARY'S	1,153	951	157	37	4	4
EASTERN SHORE AREA	4,246	3,523	501	99	22	101
CECIL	1,178	901	150	33	4	90
KENT	169	150	14	0	2	3
QUEEN ANNE'S	475	425	40	8	0	2
CAROLINE	423	352	59	7	3	2
TALBOT	321	252	44	21	3	1
DORCHESTER	267	231	29	5	1	1
WICOMICO	892	759	113	15	4	1
SOMERSET	170	151	16	1	2	0
WORCESTER	351	302	36	9	3	1

TABLE 9. NUMBER OF BIRTHS AMONG BLACK WOMEN BY TRIMESTER PRENATAL CARE BEGAN, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	TRIMESTER PRENATAL CARE BEGAN -- BLACK					
	TOTAL	FIRST	SECOND	THIRD	NO CARE	UNKNOWN
MARYLAND	26,101	19,283	4,799	1,093	535	391
NORTHWEST AREA	569	364	149	40	12	4
GARRETT	1	1	0	0	0	0
ALLEGANY	19	14	3	2	0	0
WASHINGTON	188	116	54	9	7	2
FREDERICK	361	233	92	29	5	2
BALTIMORE METRO AREA	12,533	9,387	2,379	485	212	70
BALTIMORE CITY	6,736	4,739	1,518	300	139	40
BALTIMORE COUNTY	3,235	2,507	564	118	37	9
ANNE ARUNDEL	1,270	1,060	152	23	27	8
CARROLL	55	46	6	1	2	0
HOWARD	719	653	36	18	3	9
HARFORD	518	382	103	25	4	4
NATIONAL CAPITAL AREA	10,639	7,836	1,776	463	270	294
MONTGOMERY	2,856	2,263	401	91	56	45
PRINCE GEORGE'S	7,783	5,573	1,375	372	214	249
SOUTHERN AREA	1,221	871	261	51	21	17
CALVERT	156	112	35	5	2	2
CHARLES	840	599	176	38	14	13
SAINT MARY'S	225	160	50	8	5	2
EASTERN SHORE AREA	1,139	825	234	54	20	6
CECIL	85	60	20	3	0	2
KENT	46	35	8	3	0	0
QUEEN ANNE'S	49	39	8	1	1	0
CAROLINE	74	45	23	3	2	1
TALBOT	57	41	11	4	1	0
DORCHESTER	177	134	32	8	2	1
WICOMICO	431	305	92	24	8	2
SOMERSET	107	83	17	4	3	0
WORCESTER	113	83	23	4	3	0

TABLE 9A. NUMBER OF BIRTHS AMONG HISPANIC WOMEN BY TRIMESTER PRENATAL CARE BEGAN, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.¹

REGION AND POLITICAL SUBDIVISION	TRIMESTER PRENATAL CARE BEGAN - HISPANIC ¹					
	TOTAL	FIRST	SECOND	THIRD	NO CARE	UNKNOWN
MARYLAND	10,533	6,911	2,639	459	248	276
NORTHWEST AREA	475	257	180	33	5	0
GARRETT	3	3	0	0	0	0
ALLEGANY	6	3	3	0	0	0
WASHINGTON	79	46	27	4	2	0
FREDERICK	387	205	150	29	3	0
BALTIMORE METRO AREA	2,636	1,994	488	95	38	21
BALTIMORE CITY	634	427	145	41	18	3
BALTIMORE COUNTY	706	522	146	24	7	7
ANNE ARUNDEL	773	604	139	20	8	2
CARROLL	59	38	11	3	0	7
HOWARD	344	317	22	1	3	1
HARFORD	120	86	25	6	2	1
NATIONAL CAPITAL AREA	6,728	4,227	1,765	287	197	252
MONTGOMERY	3,738	2,720	820	99	59	40
PRINCE GEORGE'S	2,990	1,507	945	188	138	212
SOUTHERN AREA	249	167	63	18	1	0
CALVERT	38	31	3	4	0	0
CHARLES	139	83	45	10	1	0
SAINT MARY'S	72	53	15	4	0	0
EASTERN SHORE AREA	445	266	143	26	7	3
CECIL	25	14	7	2	0	2
KENT	18	14	3	0	1	0
QUEEN ANNE'S	40	16	20	4	0	0
CAROLINE	65	29	32	2	2	0
TALBOT	62	27	20	12	2	1
DORCHESTER	33	26	7	0	0	0
WICOMICO	135	91	41	3	0	0
SOMERSET	24	16	5	1	2	0
WORCESTER	43	33	8	2	0	0

¹ Includes all persons of Hispanic origin of any race.

TABLE 10. NUMBER OF DEATHS BY RACE, HISPANIC ORIGIN, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	ALL RACES ¹	WHITE		BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER	HISPANIC ³
		TOTAL ²	NON-HISPANIC				
MARYLAND	43,826	31,081	30,560	11,905	49	739	569
NORTHWEST AREA	3,987	3,832	3,812	130	3	20	21
GARRETT	321	319	319	2	0	0	0
ALLEGANY	856	838	837	16	0	2	1
WASHINGTON	1,334	1,289	1,285	38	0	6	5
FREDERICK	1,476	1,386	1,371	74	3	12	15
BALTIMORE METRO AREA	22,632	15,859	15,732	6,499	22	239	140
BALTIMORE CITY	6,506	2,181	2,157	4,290	6	28	25
BALTIMORE COUNTY	7,688	6,347	6,317	1,244	9	83	32
ANNE ARUNDEL	3,827	3,273	3,239	508	6	39	37
CARROLL	1,328	1,277	1,268	47	0	3	9
HOWARD	1,473	1,161	1,146	237	0	72	20
HARFORD	1,810	1,620	1,605	173	1	14	17
NATIONAL CAPITAL AREA	10,821	6,173	5,826	4,146	17	451	378
MONTGOMERY	5,555	4,387	4,161	786	5	357	245
PRINCE GEORGES	5,266	1,786	1,665	3,360	12	94	133
SOUTHERN AREA	2,139	1,650	1,631	469	5	15	19
CALVERT	609	516	513	90	0	3	3
CHARLES	878	593	582	272	5	8	11
SAINT MARYS	652	541	536	107	0	4	5
EASTERN SHORE AREA	4,247	3,567	3,559	661	2	14	11
CECIL	812	769	768	43	0	0	1
KENT	253	215	215	38	0	0	0
QUEEN ANNES	356	320	320	32	1	2	1
CAROLINE	315	271	269	39	1	3	3
TALBOT	455	386	385	68	0	0	2
DORCHESTER	356	266	266	90	0	0	0
WICOMICO	885	683	682	194	0	8	1
SOMERSET	225	158	157	67	0	0	1
WORCESTER	590	499	497	90	0	1	2

¹ Includes races categorized as 'other'.

² Race and Hispanic origin are reported separately on the death certificate. Data for persons of Hispanic origin are included in the data for each race group according to the reported race of the decedent.

³ Includes all persons of Hispanic origin of any race.

TABLE 11. NUMBER OF DEATHS BY LEADING CAUSE OF DEATH, RACE, HISPANIC ORIGIN AND SEX, MARYLAND, 2008.

CAUSE OF DEATH (TENTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES, 1992)	ALL RACES ¹	WHITE				BLACK		ASIAN OR PACIFIC ISLANDER		HISPANIC ³	
		TOTAL ²		NON-HISPANIC		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
		MALE	FEMALE	MALE	FEMALE						
ALL CAUSES	43,826	15,151	15,930	14,852	15,708	6,135	5,770	384	355	333	236
DISEASES OF THE HEART	11,211	4,108	3,998	4,062	3,955	1,511	1,432	75	67	49	46
MALIGNANT NEOPLASMS	10,339	3,805	3,523	3,757	3,461	1,344	1,427	113	107	52	67
CEREBROVASCULAR DISEASES	2,247	622	1,032	614	1,023	229	307	25	29	9	10
CHRONIC LOWER RESPIRATORY DISEASE	1,954	717	964	714	961	108	144	11	7	3	3
ACCIDENTS	1,459	650	384	594	362	261	122	20	13	60	22
DIABETES MELLITUS	1,237	355	390	348	384	220	236	19	12	9	6
INFLUENZA AND PNEUMONIA	1,017	361	433	353	428	107	93	4	17	8	5
ALZHEIMER'S DISEASE	1,016	247	571	245	568	54	137	2	5	2	3
SEPTICEMIA	998	294	333	291	327	154	196	8	9	5	7
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	761	224	251	222	248	133	135	9	7	2	3
ASSAULT (HOMICIDE)	527	89	39	60	35	338	53	3	0	34	4
INTENTIONAL SELF-HARM (SUICIDE)	491	323	78	315	76	66	7	12	5	8	2
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	431	40	13	33	13	239	136	1	1	8	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	408	195	105	188	104	72	29	2	4	8	1
PERINATAL CONDITIONS	382	81	51	70	46	144	86	5	5	11	7
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	310	117	111	116	109	40	34	6	2	1	2

¹ Includes races categorized as 'other'.

² Race and Hispanic origin are reported separately on the death certificate. Data for persons of Hispanic origin are included in the data for each race group according to the reported race of the decedent.

³ Includes all persons of Hispanic origin of any race.

TABLE 12. NUMBER OF DEATHS BY CAUSE OF DEATH, RACE, AND HISPANIC ORIGIN, MARYLAND, 2008.

CAUSE OF DEATH (TENTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES, 1992)	ALL RACES ¹	WHITE		BLACK	ASIAN OR PACIFIC ISLANDER	HISPANIC ³
		TOTAL ²	NON-HISPANIC			
ALL CAUSES	43,826	31,081	30,560	11,905	739	569
SALMONELLA INFECTIONS	2	2	2	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	218	178	174	37	3	4
TUBERCULOSIS, ALL FORMS	12	6	6	5	1	0
RESPIRATORY TUBERCULOSIS	10	6	6	4	0	0
OTHER TUBERCULOSIS	2	0	0	1	1	0
SEPTICEMIA	998	627	618	350	17	12
SYPHILIS	2	0	0	2	0	0
VIRAL HEPATITIS	127	63	59	58	6	4
HUMAN IMMUNODEFICIENCY VIRUS	431	53	46	375	2	8
OTHER INFECTIOUS AND PARASITIC DISEASES	130	71	71	54	4	1
MALIGNANT NEOPLASMS	10,339	7,328	7,218	2,771	220	119
LIP, ORAL CAVITY AND PHARYNX	142	95	94	38	8	2
ESOPHAGUS	232	170	166	56	5	5
STOMACH	214	111	102	83	19	9
COLON, RECTUM, AND ANUS	962	656	645	280	24	13
LIVER AND INTRAHEPATIC BILE DUCTS	341	216	202	106	17	14
PANCREAS	660	451	447	192	15	5
LARYNX	74	52	52	22	0	0
TRACHEA, BRONCHUS AND LUNG	2,861	2,136	2,126	679	43	10
MELANOMA OF SKIN	153	145	145	7	1	0
BREAST	839	525	512	295	18	15
CERVIX UTERI	79	44	42	31	4	2
CORPUS UTERI AND OF UTERUS, PART UNSPECIFIED	181	121	118	59	1	3
OVARY	270	210	207	51	6	3
PROSTATE	536	338	333	194	4	5
KIDNEY AND RENAL PELVIS	213	149	149	60	4	0
BLADDER	256	207	205	47	2	2
MENINGES, BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	224	185	178	33	6	7
LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE HODGKIN'S DISEASE	988	718	701	245	22	18
NON-HODGKIN'S LYMPHOMA	22	15	14	7	0	1
NON-HODGKIN'S LYMPHOMA	357	281	275	68	7	7

See footnotes at end of table.

TABLE 12. NUMBER OF DEATHS BY CAUSE OF DEATH, RACE, AND HISPANIC ORIGIN, MARYLAND, 2008. — Continued

CAUSE OF DEATH (TENTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES, 1992)	ALL RACES ¹	WHITE		BLACK	ASIAN OR PACIFIC ISLANDER	HISPANIC ³
		TOTAL ²	NON-HISPANIC			
LEUKEMIA	374	288	280	79	6	8
MULTIPLE MYELOMA AND OTHER IMMUNOPROLIFERATIVE NEOPLASMS	235	134	132	91	9	2
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	1,114	799	794	293	21	6
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN BEHAVIOR	222	181	176	41	0	5
ANEMIAS	105	57	56	45	3	1
DIABETES MELLITUS	1,237	745	732	456	31	15
NUTRITIONAL DEFICIENCIES	52	38	38	13	1	0
MALNUTRITION	49	35	35	13	1	0
OTHER NUTRITIONAL DEFICIENCIES	3	3	3	0	0	0
MENINGITIS	13	8	8	5	0	0
PARKINSON'S DISEASE	350	300	296	44	5	6
ALZHEIMER'S DISEASE	1,016	818	813	191	7	5
MAJOR CARDIOVASCULAR DISEASES	14,341	10,364	10,249	3,747	206	123
DISEASES OF HEART	11,211	8,106	8,017	2,943	142	95
ACUTE RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES	37	27	25	9	1	2
HYPERTENSIVE HEART DISEASE	856	524	521	322	7	5
HYPERTENSIVE HEART & RENAL DISEASE	63	35	35	28	0	0
ISCHEMIC HEART DISEASE	7,555	5,535	5,477	1,903	105	61
ACUTE MYOCARDIAL INFARCTION	2,252	1,631	1,614	590	28	19
OTHER ACUTE ISCHEMIC HEART DISEASE	27	22	19	5	0	3
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	5,276	3,882	3,844	1,308	77	39
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE	2,361	1,641	1,618	680	36	23
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	2,915	2,241	2,226	628	41	16
OTHER HEART DISEASES	2,700	1,985	1,959	681	29	27
ACUTE AND SUBACUTE ENDOCARDITIS	25	15	15	10	0	0
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	13	10	10	3	0	0
HEART FAILURE	616	487	483	122	5	4

See footnotes at end of table.

TABLE 12. NUMBER OF DEATHS BY CAUSE OF DEATH, RACE, AND HISPANIC ORIGIN, MARYLAND, 2008. — Continued

CAUSE OF DEATH (TENTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES, 1992)	ALL RACES ¹	WHITE		BLACK	ASIAN OR PACIFIC ISLANDER	HISPANIC ³
		TOTAL ²	NON-HISPANIC			
ALL OTHER FORMS OF HEART DISEASE	2,046	1,473	1,451	546	24	23
ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	442	267	262	166	8	5
CEREBROVASCULAR DISEASES	2,247	1,654	1,637	536	54	19
ATHEROSCLEROSIS	103	84	83	19	0	1
OTHER DISEASES OF CIRCULATORY SYSTEM	337	252	249	83	2	3
AORTIC ANEURYSM AND DISSECTION	175	142	140	32	1	2
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	162	110	109	51	1	1
OTHER DISORDERS OF CIRCULATORY SYSTEM	69	38	38	31	0	0
INFLUENZA AND PNEUMONIA	1,017	794	781	200	21	13
INFLUENZA	22	19	18	3	0	1
PNEUMONIA	995	775	763	197	21	12
OTHER ACUTE LOWER RESPIRATORY INFECTIONS	6	4	4	2	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	5	4	4	1	0	0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	1	0	0	1	0	0
CHRONIC LOWER RESPIRATORY DISEASES	1,954	1,681	1,675	252	18	6
CHRONIC UNSPECIFIED BRONCHITIS	5	3	3	2	0	0
EMPHYSEMA	175	155	155	19	1	0
ASTHMA	56	27	27	27	1	0
OTHER CHRONIC LOWER RESPIRATORY DISEASES	1,718	1,496	1,490	204	16	6
PNEUMOCONIOSES AND CHEMICAL EFFECTS	22	21	20	1	0	1
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	310	228	225	74	8	3
OTHER DISEASES OF RESPIRATORY SYSTEM	502	388	379	96	18	9
PEPTIC ULCER	39	30	30	6	3	0
DISEASES OF APPENDIX	10	7	7	3	0	0
HERNIA	23	17	16	5	1	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	408	300	292	101	6	9
ALCOHOLIC LIVER DISEASE	134	95	92	37	1	4
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	274	205	200	64	5	5

See footnotes at end of table.

TABLE 12. NUMBER OF DEATHS BY CAUSE OF DEATH, RACE, AND HISPANIC ORIGIN, MARYLAND, 2008. — Continued

CAUSE OF DEATH (TENTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES, 1992)	ALL RACES ¹	WHITE		BLACK	ASIAN OR PACIFIC ISLANDER	HISPANIC ³
		TOTAL ²	NON-HISPANIC			
CHOLELITHIASES AND OTHER DISORDERS OF THE GALLBLADDER	58	45	43	12	1	2
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS ...	761	475	470	268	16	5
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	6	3	3	3	0	0
ACUTE GLOMERULONEPHRITIS, NEPHRITIS AND NEPHRITIS NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	74	55	55	18	1	0
RENAL FAILURES	681	417	412	247	15	5
INFECTIONS OF KIDNEY	1	1	1	0	0	0
HYPERPLASIA OF PROSTATE	7	7	7	0	0	0
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	2	1	1	1	0	0
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	14	7	6	6	1	1
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	14	7	6	6	1	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	382	132	116	230	10	18
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	169	103	95	59	4	12
SYMPTOMS, SIGNS, AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	271	143	140	120	6	5
ALL OTHER DISEASES (RESIDUAL)	4,990	3,736	3,697	1,185	63	42
ACCIDENTS	1,459	1,034	956	383	33	82
TRANSPORT ACCIDENTS	695	460	405	211	17	57
MOTOR VEHICLE ACCIDENTS	644	424	371	196	17	55
OTHER LAND TRANSPORT ACCIDENTS	21	16	14	5	0	2
WATER, AIR AND SPACE, AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	30	20	20	10	0	0
NONTRANSPORT ACCIDENTS	764	574	551	172	16	25

See footnotes at end of table.

TABLE 12. NUMBER OF DEATHS BY CAUSE OF DEATH, RACE, AND HISPANIC ORIGIN, MARYLAND, 2008. — Continued

CAUSE OF DEATH (TENTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES, 1992)	ALL RACES ¹	WHITE		BLACK	ASIAN OR PACIFIC ISLANDER	HISPANIC ³
		TOTAL ²	NON-HISPANIC			
FALLS	448	379	364	60	8	16
DISCHARGE OF FIREARMS	1	0	0	1	0	0
DROWNING AND SUBMERSION	48	32	28	15	1	4
EXPOSURE TO SMOKE, FIRE AND FLAMES	44	19	17	22	3	2
POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	64	42	41	22	0	1
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	159	102	101	52	4	2
INTENTIONAL SELF-HARM (SUICIDE)	491	401	391	73	17	10
BY DISCHARGE OF FIREARMS	259	216	213	38	5	3
BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	232	185	178	35	12	7
ASSAULT (HOMICIDE)	527	128	95	391	3	38
BY DISCHARGE OF FIREARMS	380	55	39	319	2	21
BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	147	73	56	72	1	17
LEGAL INTERVENTION	21	6	6	14	0	0
EVENTS OF UNDETERMINED INTENT	666	478	470	184	3	9
DISCHARGE OF FIREARMS	2	1	1	1	0	0
OTHER AND UNSPECIFIED EVENTS AND THEIR SEQUELAE	664	477	469	183	3	9
COMPLICATIONS OF MEDICAL/SURGICAL CARE	52	37	37	14	1	0
INJURY BY FIREARMS	662	278	259	372	7	24
DRUG-INDUCED DEATHS	719	525	522	193	1	3
ALCOHOL-INDUCED DEATHS	264	187	172	75	1	16
INJURY AT WORK	64	42	38	19	2	5

¹ Includes races categorized as 'other'.

² Race and Hispanic origin are reported separately on the death certificate. Data for persons of Hispanic origin are included in the data for each race group according to the reported race of the decedent.

³ Includes all persons of Hispanic origin of any race.

TABLE 13. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, HISPANIC ORIGIN, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	NUMBER OF INFANT DEATHS				INFANT MORTALITY RATES***			
	ALL RACES	WHITE*	BLACK*	HISPANIC**	ALL RACES	WHITE*	BLACK*	HISPANIC**
MARYLAND.....	615	234	350	34	8.0	5.1	13.4	3.2
NORTHWEST AREA.....	44	32	9	3	7.6	6.5	15.8	****
GARRETT.....	3	3	0	0	****	****	****	****
ALLEGANY.....	6	5	1	0	8.4	7.3	****	****
WASHINGTON.....	10	8	2	0	5.5	5.0	****	****
FREDERICK.....	25	16	6	3	8.4	6.6	16.6	****
BALTIMORE METRO AREA.....	289	110	168	6	8.2	5.4	13.4	2.3
BALTIMORE CITY.....	120	21	96	2	12.1	7.3	14.3	****
BALTIMORE COUNTY.....	73	30	39	1	7.2	4.9	12.1	****
ANNE ARUNDEL.....	62	39	22	2	8.7	7.1	17.3	****
CARROLL.....	5	4	1	0	2.9	****	****	****
HOWARD.....	13	7	5	1	3.8	3.4	7.0	****
HARFORD.....	16	9	5	0	5.4	3.8	9.7	****
NATIONAL CAPITAL AREA.....	212	56	142	25	8.1	4.3	13.3	3.7
MONTGOMERY.....	76	38	27	15	5.6	4.3	9.5	4.0
PRINCE GEORGE'S.....	136	18	115	10	10.8	4.3	14.8	3.3
SOUTHERN AREA.....	37	22	12	0	8.6	7.6	9.8	****
CALVERT.....	7	7	0	0	****	9.0	****	****
CHARLES.....	15	4	8	0	7.8	****	9.5	****
SAINT MARY'S.....	15	11	4	0	10.4	9.5	****	****
EASTERN SHORE AREA.....	33	14	19	0	6.0	3.3	16.7	****
CECIL.....	4	4	0	0	****	****	****	****
KENT.....	1	0	1	0	****	****	****	****
QUEEN ANNE'S.....	2	0	2	0	****	****	****	****
CAROLINE.....	6	4	2	0	12.0	****	****	****
TALBOT.....	1	1	0	0	****	****	****	****
DORCHESTER.....	8	3	5	0	17.7	****	28.2	****
WICOMICO.....	8	2	6	0	5.9	****	13.9	****
SOMERSET.....	2	0	2	0	****	****	****	****
WORCESTER.....	1	0	1	0	****	****	****	****

*Race and Hispanic origin are reported separately on the death certificate. Data for persons of Hispanic origin are included in the data for each race group according to the reported race of the decedent.

**Includes all deaths to persons of Hispanic origin of any race.

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

****Rates based on fewer than five events in the numerator are not presented since such rates are likely to be unstable.

TABLE 14. NEONATAL DEATHS, NEONATAL MORTALITY RATES, POSTNEONATAL DEATHS, AND POSTNEONATAL MORTALITY RATES BY RACE, REGION AND POLITICAL SUBDIVISION, MARYLAND, 2008.

REGION AND POLITICAL SUBDIVISION	NUMBER OF NEONATAL DEATHS				NEONATAL MORTALITY RATES***				NUMBER OF POSTNEONATAL DEATHS				POSTNEONATAL MORTALITY RATES***			
	ALL RACES	WHITE*	BLACK*	HISPANIC**	ALL RACES	WHITE*	BLACK*	HISPANIC**	ALL RACES	WHITE*	BLACK*	HISPANIC**	ALL RACES	WHITE*	BLACK*	HISPANIC**
MARYLAND.....	451	166	258	26	5.8	3.6	9.9	2.5	164	68	92	8	2.1	1.5	3.5	0.8
NORTHWEST AREA.....	25	18	5	1	4.3	3.6	8.8	****	19	14	4	2	3.3	2.8	****	****
GARRETT.....	2	2	0	0	****	****	****	****	1	1	0	0	****	****	****	****
ALLEGANY.....	4	3	1	0	****	****	****	****	2	2	0	0	****	****	****	****
WASHINGTON.....	4	3	1	0	****	****	****	****	6	5	1	0	3.3	****	****	****
FREDERICK.....	15	10	3	1	5.1	4.2	****	****	10	6	3	2	3.4	2.5	****	****
BALTIMORE METRO AREA.....	214	82	122	5	6.0	4.0	9.7	1.9	75	28	46	1	2.1	1.4	3.7	****
BALTIMORE CITY.....	87	17	67	2	8.8	5.9	9.9	****	33	4	29	0	3.3	****	4.3	****
BALTIMORE COUNTY.....	51	20	27	1	5.0	3.3	8.3	****	22	10	12	0	2.2	1.6	3.7	****
ANNE ARUNDEL.....	49	29	19	2	6.8	5.3	15.0	****	13	10	3	0	1.8	1.8	****	****
CARROLL.....	4	4	0	0	****	****	****	****	1	0	1	0	****	****	****	****
HOWARD.....	12	6	5	0	3.5	2.9	7.0	****	1	1	0	1	****	****	****	****
HARFORD.....	11	6	4	0	3.7	2.6	****	****	5	3	1	0	1.7	****	****	****
NATIONAL CAPITAL AREA.....	164	43	109	20	6.2	3.3	10.2	3.0	48	13	33	5	1.8	1.5	3.1	0.7
MONTGOMERY.....	61	32	20	12	4.5	3.6	7.0	3.2	15	6	7	3	1.1	1.4	2.5	****
PRINCE GEORGE'S.....	103	11	89	8	8.2	2.6	11.4	2.7	33	7	26	2	2.6	1.7	3.3	****
SOUTHERN AREA.....	30	16	11	0	7.0	5.5	9.0	****	7	6	1	0	1.6	2.1	****	****
CALVERT.....	6	6	0	0	6.3	7.7	****	****	1	1	0	0	****	****	****	****
CHARLES.....	12	2	7	0	6.3	****	8.3	****	3	2	1	0	****	****	****	****
SAINT MARY'S.....	12	8	4	0	8.3	6.9	****	****	3	3	0	0	****	****	****	****
EASTERN SHORE AREA.....	18	7	11	0	3.3	1.6	9.7	****	15	7	8	0	2.7	1.6	7.0	****
CECIL.....	2	2	0	0	****	****	****	****	2	2	0	0	****	****	****	****
KENT.....	0	0	0	0	****	****	****	****	1	0	1	0	****	****	****	****
QUEEN ANNE'S.....	2	0	2	0	****	****	****	****	0	0	0	0	****	****	****	****
CAROLINE.....	3	1	2	0	****	****	****	****	3	3	0	0	****	****	****	****
TALBOT.....	1	1	0	0	****	****	****	****	0	0	0	0	****	****	****	****
DORCHESTER.....	6	3	3	0	13.3	****	****	****	2	0	2	0	****	****	****	****
WICOMICO.....	3	0	3	0	2.2	****	****	****	5	2	3	0	3.7	****	****	****
SOMERSET.....	1	0	1	0	****	****	****	****	1	0	1	0	****	****	****	****
WORCESTER.....	0	0	0	0	****	****	****	****	1	0	1	0	****	****	****	****

*Race and Hispanic origin are reported separately on the death certificate. Data for persons of Hispanic origin are included in the data for each race group according to the reported race of the decedent.

**Includes all deaths to persons of Hispanic origin of any race.

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

****Rates based on fewer than five events in the numerator are not presented since such rates are likely to be unstable.