

## Deaths: Leading Causes for 2003

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### Abstract

**Objectives**—This report presents final 2003 data on the 10 leading causes of death in the United States by age, race, sex, and Hispanic origin. Leading causes of infant, neonatal, and postneonatal death are also presented. This report supplements the annual report of final mortality statistics.

**Methods**—Data in this report are based on information from all death certificates filed in the 50 states and the District of Columbia in 2003. Causes of death classified by the *International Classification of Diseases, Tenth Revision* (ICD-10) are ranked according to the number of deaths assigned to rankable causes.

**Results**—In 2003, the 10 leading causes of death were (in rank order): Diseases of heart; Malignant neoplasms; Cerebrovascular diseases; Chronic lower respiratory diseases; Accidents (unintentional injuries); Diabetes mellitus; Influenza and pneumonia; Alzheimer's disease; Nephritis, nephrotic syndrome and nephrosis; and Septicemia and accounted for about 78 percent of all deaths occurring in the United States. Differences in the ranking are evident by age, sex, race, and Hispanic origin. Leading causes of infant death for 2003 were (in rank order): Congenital malformations, deformations and chromosomal abnormalities; Disorders related to short gestation and low birth weight, not elsewhere classified; Sudden infant death syndrome; Newborn affected by maternal complications of pregnancy; Newborn affected by complications of placenta, cord and membranes; Accidents (unintentional injuries); Respiratory distress of newborn; Bacterial sepsis of newborn; Neonatal hemorrhage; and Diseases of the circulatory system. Important variation in the leading causes of infant death is noted for the neonatal and postneonatal periods.

**Keywords:** deaths • mortality • leading causes of death • vital statistics

### Introduction

Ranking causes of death is a popular method of presenting mortality statistics. Leading cause-of-death data have been published since 1952 (beginning with 1949 mortality data), when official tabulations ranking causes of death were first introduced (1). Those

that use this method should be aware of its inherent limitations. Ranking causes of death is to some extent an arbitrary procedure. The rank order of any particular cause of death will depend on the list of causes from which selection is made and on the rules applied in making the selection. Different cause lists and different ranking rules will typically produce different leading causes of death. Recognizing the need for a consistent ranking procedure to be used by state health departments and the National Office of Vital Statistics, in 1951 the Public Health Conference on Records and Statistics recommended that state and federal agencies responsible for identifying diseases of public health importance adopt a uniform ranking procedure using a standard list of causes of death (2). The procedures implemented in 1952 are essentially the same as those used currently by the Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS); however, the cause-of-death lists have been expanded and altered over time with each subsequent revision of the *International Classification of Diseases* (ICD).

Cause-of-death ranking is a useful tool for illustrating the relative burden of cause-specific mortality. However, it should be used with a clear understanding of what the rankings mean. Literally, the rankings denote the most frequently occurring causes of death among those causes eligible to be ranked. Rankings do not illustrate cause-specific mortality risk or absolute burden as depicted by mortality rates. The rank of a specific cause—its mortality burden relative to other causes—may decline over time even if its mortality rate has not changed, or its rank may remain the same over time even if its mortality rate is on the decline.

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It is also important to note that rankings do not necessarily denote the causes of death of greatest public health importance. Some causes of death of public health import are excluded from the ranking procedure. For example, Malignant neoplasms of the trachea, bronchus and lung (lung cancer) and Motor vehicle accidents are not rankable causes of death (see “Procedures for ranking causes of death”) though they can be identified using the standard mortality tabulation lists. Were they included in the rankings, both causes would be placed among the 10 leading causes of death—lung cancer would rank third and Motor vehicle accidents would rank ninth. However, each of these is subsumed in broader rankable categories, namely, Malignant neoplasms and Accidents (unintentional injuries), respectively. Although not perfectly suitable in all circumstances, the current framework provides a rankable list of causes of death that has broad appeal and acceptance in the general public health community.

Another tool used in this report to depict the relative burden of cause-specific mortality is the proportion of total deaths due to a cause. This usually maps directly to the rankings such that, within a given year or population group, the causes with the highest rankings also have the highest proportion of total deaths. When making comparisons over time, however, it is important to note that the rank of a specific cause may be the same over time even though the proportion of deaths attributable to that cause may have changed. Similarly, two population groups may have the same rank for a specific cause but different attributable proportions.

This report presents final 2003 data on leading causes of death in the United States by age, race, sex, and Hispanic origin. These data accompany the release of final national mortality statistics for 2003, which are presented in a separate report (3). Further age detail beyond that published in this report is provided in tables published on the NCHS website’s “Data Warehouse” (<http://www.cdc.gov/nchs>). Also presented in this report is the procedure used by NCHS to rank causes of death along with tables showing causes that are designated as rankable.

## Data and Methods

### Data

Data in this report are based on information from all death certificates filed in the 50 states and the District of Columbia in 2003. Death certificates are generally completed by funeral directors, attending physicians, medical examiners, and coroners. Cause-of-death statistics for 2003 presented in this report are classified in accordance with the ICD–10 (4).

### Procedures for ranking causes of death

The procedures used by NCHS for ranking causes of death are consistent with the recommendations of the 1951 Public Health Conference on Records and Statistics (2). Causes are ranked according to the number of deaths assigned to rankable causes. The number of deaths is used as the ranking criteria because it most accurately reflects the frequency of cause-specific mortality. Although crude death rates could technically be used as a ranking criteria—the population denominator of the rate is constant across all cause-of-death categories—they are less than ideal. Crude death rates are typically expressed per 100,000 population and are often rounded to

one decimal place, reducing the precision of the ranking criteria. This is especially problematic when ranking causes of death for small population subgroups or geographic areas, as it may be impossible to differentiate the ranks for several causes. Age-adjusted death rates should never be used to rank causes of death. The numerical value of the age-adjusted death rate depends on the population age distribution used to standardize the rate (5). Thus, rankings based on age-adjusted death rates will tend to vary depending on which standard is used. For example, when the standard age distribution gives more weight to the older population, the rank of causes of death that primarily affect the older population tends to be higher, and the rank of causes that primarily affect the younger population tends to be lower.

The original cause list from which rankable causes of death were selected according to the recommendations of the 1951 conference was the “List of 64 selected causes of death” prepared for use with the Sixth Revision of the ICD (2). With each subsequent revision of the ICD, the cause list from which rankable causes are selected has changed to reflect the improved classification system. Developed for use with ICD–10, the “List of 113 selected causes of death” (6) shown in [Table A](#) is used to select 50 rankable causes (denoted by the symbol #) from which the leading causes presented in [Tables 1](#) and [2](#) are derived.

The selection of the 50 rankable causes from the “List of 113 selected causes of death” was guided by some basic principles. As in the past, vaguely defined categories were summarily excluded from selection as rankable causes. These included the category “Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified” and all categories beginning with the words “other,” “all other,” “certain other,” or “unspecified.” Among the remaining cause-of-death categories, decisions were made to select as rankable the causes of death considered most useful from a public health perspective, with the following condition: the rankable causes must be mutually exclusive. If a category representing a subtotal (such as Tuberculosis or Malignant neoplasms) is selected as a rankable cause, its component parts are not selected as rankable. Efforts were also made to maintain historical continuity where possible.

Beginning with 1980 mortality data, NCHS introduced a separate ranking procedure for infant causes of death, using a specialized list of infant causes. This was done to include in the rankings causes specific to infancy (especially the perinatal period—the period beginning shortly before and ending shortly after birth) that would otherwise be excluded. The ICD–10 “List of 130 selected causes of infant death” (6) ([Table B](#)) is used to select 71 rankable causes of infant death from which the rankings in [Tables 3](#) and [4](#) are derived. The same principles for selecting the rankable causes from the “List of 113 selected causes of death” guided the selection of rankable causes from the infant cause list.

### Age groupings

Leading causes of death for those 1 year and older are presented in [Tables 1](#) and [2](#) for the following age categories: 1–4, 5–9, 10–14, 15–19, 20–24, 25–34, 35–44, 45–54, 55–64, 65 years and over, 65–74, 75–84, and 85 years and over. These age categories respond to an increasing number of requests from data users for more age detail and represent a substantial expansion from the age categories previously used to present leading-cause data

**Table A. List of 113 selected causes of death**[The asterisk (\*) preceding the cause-of-death codes indicates they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Number	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> )	
1#	Salmonella infections . . . . .	(A01–A02)
2#	Shigellosis and amebiasis . . . . .	(A03,A06)
3	Certain other intestinal infections . . . . .	(A04,A07–A09)
#	Tuberculosis . . . . .	(A16–A19)
4	Respiratory tuberculosis . . . . .	(A16)
5	Other tuberculosis . . . . .	(A17–A19)
6#	Whooping cough . . . . .	(A37)
7#	Scarlet fever and erysipelas . . . . .	(A38,A46)
8#	Meningococcal infection . . . . .	(A39)
9#	Septicemia . . . . .	(A40–A41)
10#	Syphilis . . . . .	(A50–A53)
11#	Acute poliomyelitis . . . . .	(A80)
12#	Arthropod-borne viral encephalitis . . . . .	(A83–A84,A85.2)
13#	Measles . . . . .	(B05)
14#	Viral hepatitis . . . . .	(B15–B19)
15#	Human immunodeficiency virus (HIV) disease . . . . .	(B20–B24)
16#	Malaria . . . . .	(B50–B54)
17	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)
#	Malignant neoplasms . . . . .	(C00–C97)
18	Malignant neoplasms of lip, oral cavity and pharynx . . . . .	(C00–C14)
19	Malignant neoplasm of esophagus . . . . .	(C15)
20	Malignant neoplasm of stomach . . . . .	(C16)
21	Malignant neoplasms of colon, rectum and anus . . . . .	(C18–C21)
22	Malignant neoplasms of liver and intrahepatic bile ducts . . . . .	(C22)
23	Malignant neoplasm of pancreas . . . . .	(C25)
24	Malignant neoplasm of larynx . . . . .	(C32)
25	Malignant neoplasms of trachea, bronchus and lung . . . . .	(C33–C34)
26	Malignant melanoma of skin . . . . .	(C43)
27	Malignant neoplasm of breast . . . . .	(C50)
28	Malignant neoplasm of cervix uteri . . . . .	(C53)
29	Malignant neoplasms of corpus uteri and uterus, part unspecified . . . . .	(C54–C55)
30	Malignant neoplasm of ovary . . . . .	(C56)
31	Malignant neoplasm of prostate . . . . .	(C61)
32	Malignant neoplasms of kidney and renal pelvis . . . . .	(C64–C65)
33	Malignant neoplasm of bladder . . . . .	(C67)
34	Malignant neoplasms of meninges, brain and other parts of central nervous system . . . . .	(C70–C72)
	Malignant neoplasms of lymphoid, hematopoietic and related tissue . . . . .	(C81–C96)
35	Hodgkin's disease . . . . .	(C81)
36	Non-Hodgkin's lymphoma . . . . .	(C82–C85)
37	Leukemia . . . . .	(C91–C95)
38	Multiple myeloma and immunoproliferative neoplasms . . . . .	(C88,C90)
39	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue . . . . .	(C96)
40	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)
41#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . .	(D00–D48)
42#	Anemias . . . . .	(D50–D64)
43#	Diabetes mellitus . . . . .	(E10–E14)
#	Nutritional deficiencies . . . . .	(E40–E64)
44	Malnutrition . . . . .	(E40–E46)
45	Other nutritional deficiencies . . . . .	(E50–E64)
46#	Meningitis . . . . .	(G00,G03)
47#	Parkinson's disease . . . . .	(G20–G21)
48#	Alzheimer's disease . . . . .	(G30)
#	Major cardiovascular diseases . . . . .	(I00–I78)
#	Diseases of heart . . . . .	(I00–I09,I11,I13,I20–I51)
49	Acute rheumatic fever and chronic rheumatic heart diseases . . . . .	(I00–I09)
50	Hypertensive heart disease . . . . .	(I11)
51	Hypertensive heart and renal disease . . . . .	(I13)
	Ischemic heart diseases . . . . .	(I20–I25)
52	Acute myocardial infarction . . . . .	(I21–I22)
53	Other acute ischemic heart diseases . . . . .	(I24)
	Other forms of chronic ischemic heart disease . . . . .	(I20,I25)
54	Atherosclerotic cardiovascular disease, so described . . . . .	(I25.0)
55	All other forms of chronic ischemic heart disease . . . . .	(I20,I25.1–I25.9)
	Other heart diseases . . . . .	(I26–I51)
56	Acute and subacute endocarditis . . . . .	(I33)
57	Diseases of pericardium and acute myocarditis . . . . .	(I30–I31,I40)
58	Heart failure . . . . .	(I50)
59	All other forms of heart disease . . . . .	(I26–I28,I34–I38,I42–I49,I51)

See note at end of table.

**Table A. List of 113 selected causes of death—Con.**[The asterisk (\*) preceding the cause-of-death codes indicates they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Number	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> )	
60#	Essential (primary) hypertension and hypertensive renal disease . . . . .	(I10,I12)
61#	Cerebrovascular diseases . . . . .	(I60–I69)
62#	Atherosclerosis . . . . .	(I70)
	Other diseases of circulatory system . . . . .	(I71–I78)
63#	Aortic aneurysm and dissection . . . . .	(I71)
64	Other diseases of arteries, arterioles and capillaries . . . . .	(I72–I78)
65	Other disorders of circulatory system . . . . .	(I80–I99)
#	Influenza and pneumonia . . . . .	(J10–J18)
66	Influenza . . . . .	(J10–J11)
67	Pneumonia . . . . .	(J12–J18)
	Other acute lower respiratory infections . . . . .	(J20–J22)
68#	Acute bronchitis and bronchiolitis . . . . .	(J20–J21)
69	Unspecified acute lower respiratory infection . . . . .	(J22)
#	Chronic lower respiratory diseases . . . . .	(J40–J47)
70	Bronchitis, chronic and unspecified . . . . .	(J40–J42)
71	Emphysema . . . . .	(J43)
72	Asthma . . . . .	(J45–J46)
73	Other chronic lower respiratory diseases . . . . .	(J44,J47)
74#	Pneumoconioses and chemical effects . . . . .	(J60–J66,J68)
75#	Pneumonitis due to solids and liquids . . . . .	(J69)
76	Other diseases of respiratory system . . . . .	(J00–J06,J30–J39,J67,J70–J98)
77#	Peptic ulcer . . . . .	(K25–K28)
78#	Diseases of appendix . . . . .	(K35–K38)
79#	Hernia . . . . .	(K40–K46)
#	Chronic liver disease and cirrhosis . . . . .	(K70,K73–K74)
80	Alcoholic liver disease . . . . .	(K70)
81	Other chronic liver disease and cirrhosis . . . . .	(K73–K74)
82#	Cholelithiasis and other disorders of gallbladder . . . . .	(K80–K82)
#	Nephritis, nephrotic syndrome and nephrosis . . . . .	(N00–N07,N17–N19,N25–N27)
83	Acute and rapidly progressive nephritic and nephrotic syndrome . . . . .	(N00–N01,N04)
84	Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified . . . . .	(N02–N03,N05–N07,N26)
85	Renal failure . . . . .	(N17–N19)
86	Other disorders of kidney . . . . .	(N25,N27)
87#	Infections of kidney . . . . .	(N10–N12,N13.6,N15.1)
88#	Hyperplasia of prostate . . . . .	(N40)
89#	Inflammatory diseases of female pelvic organs . . . . .	(N70–N76)
#	Pregnancy, childbirth and the puerperium . . . . .	(O00–O99)
90	Pregnancy with abortive outcome . . . . .	(O00–O07)
91	Other complications of pregnancy, childbirth and the puerperium . . . . .	(O10–O99)
92#	Certain conditions originating in the perinatal period . . . . .	(P00–P96)
93#	Congenital malformations, deformations and chromosomal abnormalities . . . . .	(Q00–Q99)
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified . . . . .	(R00–R99)
95	All other diseases . . . . .	(residual)
#	Accidents (unintentional injuries) . . . . .	(V01–X59,Y85–Y86)
	Transport accidents . . . . .	(V01–V99,Y85)
96	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)
97	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)
98	Water, air and space, and other and unspecified transport accidents and their sequelae . . . . .	(V90–V99,Y85)
	Nontransport accidents . . . . .	(W00–X59,Y86)
99	Falls . . . . .	(W00–W19)
100	Accidental discharge of firearms . . . . .	(W32–W34)
101	Accidental drowning and submersion . . . . .	(W65–W74)
102	Accidental exposure to smoke, fire and flames . . . . .	(X00–X09)
103	Accidental poisoning and exposure to noxious substances . . . . .	(X40–X49)
104	Other and unspecified nontransport accidents and their sequelae . . . . .	(W20–W31,W35–W64,W75–W99, X10–X39,X50–X59,Y86)
#	Intentional self-harm (suicide) . . . . .	(*U03,X60–X84,Y87.0)
105	Intentional self-harm (suicide) by discharge of firearms . . . . .	(X72–X74)
106	Intentional self-harm (suicide) by other and unspecified means and their sequelae . . . . .	(*U03,X60–X71, X75–X84,Y87.0)
#	Assault (homicide) . . . . .	(*U01–*U02,X85–Y09,Y87.1)
107	Assault (homicide) by discharge of firearms . . . . .	(*U01.4,X93–X95)
108	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)
109#	Legal intervention . . . . .	(Y35,Y89.0)
	Events of undetermined intent . . . . .	(Y10–Y34,Y87.2,Y89.9)
110	Discharge of firearms, undetermined intent . . . . .	(Y22–Y24)
111	Other and unspecified events of undetermined intent and their sequelae . . . . .	(Y10–Y21,Y25–Y34,Y87.2,Y89.9)
112#	Operations of war and their sequelae . . . . .	(Y36,Y89.1)
113#	Complications of medical and surgical care . . . . .	(Y40–Y84,Y88)

NOTE: The causes designated by # are ranked to determine leading causes of death for specified population groups.

**Table B. List of 130 selected causes of infant death**[The asterisk (\*) preceding the cause-of-death codes indicates they are not part of the *International Classification of Diseases, Tenth Revision*, (ICD-10); see "Technical Notes"]

Number	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> , 1992)	
	Certain infectious and parasitic diseases . . . . .	(A00–B99)
1	Certain intestinal infectious diseases . . . . .	(A00–A08)
2#	Diarrhea and gastroenteritis of infectious origin . . . . .	(A09)
3#	Tuberculosis . . . . .	(A16–A19)
4#	Tetanus . . . . .	(A33,A35)
5#	Diphtheria . . . . .	(A36)
6#	Whooping cough . . . . .	(A37)
7#	Meningococcal infection . . . . .	(A39)
8#	Septicemia . . . . .	(A40–A41)
9#	Congenital syphilis . . . . .	(A50)
10#	Gonococcal infection . . . . .	(A54)
	Viral diseases . . . . .	(A80–B34)
11#	Acute poliomyelitis . . . . .	(A80)
12#	Varicella (chickenpox) . . . . .	(B01)
13#	Measles . . . . .	(B05)
14#	Human immunodeficiency virus (HIV) disease . . . . .	(B20–B24)
15#	Mumps . . . . .	(B26)
16	Other and unspecified viral diseases . . . . .	(A81–B00,B02–B04,B06–B19,B25,B27–B34)
17#	Candidiasis . . . . .	(B37)
18#	Malaria . . . . .	(B50–B54)
19#	Pneumocystosis . . . . .	(B59)
20	All other and unspecified infectious and parasitic diseases . . . . .	(A20–A32,A38,A42–A49,A51–A53,A55–A79, B35–B36,B38–B49,B55–B58,B60–B99)
	Neoplasms . . . . .	(C00–D48)
#	Malignant neoplasms . . . . .	(C00–C97)
21	Hodgkin's disease and non-Hodgkin's lymphomas . . . . .	(C81–C85)
22	Leukemia . . . . .	(C91–C95)
23	Other and unspecified malignant neoplasms . . . . .	(C00–C80,C88,C90,C96–C97)
24#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . .	(D00–D48)
#	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism . . . . .	(D50–D89)
25	Anemias . . . . .	(D50–D64)
26	Hemorrhagic conditions and other diseases of blood and blood-forming organs . . . . .	(D65–D76)
27	Certain disorders involving the immune mechanism . . . . .	(D80–D89)
	Endocrine, nutritional and metabolic diseases . . . . .	(E00–E88)
28#	Short stature, not elsewhere classified . . . . .	(E34.3)
29#	Nutritional deficiencies . . . . .	(E40–E64)
30#	Cystic fibrosis . . . . .	(E84)
31#	Volume depletion, disorders of fluid, electrolyte and acid-base balance . . . . .	(E86–E87)
32	All other endocrine, nutritional and metabolic diseases . . . . .	(E00–E32,E34.0–E34.2,E34.4–E34.9,E65–E83,E85,E88)
	Diseases of the nervous system . . . . .	(G00–G98)
33#	Meningitis . . . . .	(G00,G03)
34#	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) . . . . .	(G12.0)
35#	Infantile cerebral palsy . . . . .	(G80)
36#	Anoxic brain damage, not elsewhere classified . . . . .	(G93.1)
37	Other diseases of nervous system . . . . .	(G04,G06–G11,G12.1–G12.9,G20–G72,G81–G92,G93.0,G93.2–G93.9,G95–G98)
38#	Diseases of the ear and mastoid process . . . . .	(H60–H93)
#	Diseases of the circulatory system . . . . .	(I00–I99)
39	Pulmonary heart disease and diseases of pulmonary circulation . . . . .	(I26–I28)
40	Pericarditis, endocarditis and myocarditis . . . . .	(I30,I33,I40)
41	Cardiomyopathy . . . . .	(I42)
42	Cardiac arrest . . . . .	(I46)
43	Cerebrovascular diseases . . . . .	(I60–I69)
44	All other diseases of circulatory system . . . . .	(I00–I25,I31,I34–I38,I44–I45,I47–I51,I70–I99)
	Diseases of the respiratory system . . . . .	(J00–J98)
45#	Acute upper respiratory infections . . . . .	(J00–J06)
#	Influenza and pneumonia . . . . .	(J10–J18)
46	Influenza . . . . .	(J10–J11)
47	Pneumonia . . . . .	(J12–J18)
48#	Acute bronchitis and acute bronchiolitis . . . . .	(J20–J21)
49#	Bronchitis, chronic and unspecified . . . . .	(J40–J42)
50#	Asthma . . . . .	(J45–J46)
51#	Pneumonitis due to solids and liquids . . . . .	(J69)
52	Other and unspecified diseases of respiratory system . . . . .	(J22,J30–J39,J43–J44,J47–J68,J70–J98)
	Diseases of the digestive system . . . . .	(K00–K92)
53#	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . .	(K29,K50–K55)
54#	Hernia of abdominal cavity and intestinal obstruction without hernia . . . . .	(K40–K46,K56)
55	All other and unspecified diseases of digestive system . . . . .	(K00–K28,K30–K38,K57–K92)
	Diseases of the genitourinary system . . . . .	(N00–N95)
56#	Renal failure and other disorders of kidney . . . . .	(N17–N19,N25,N27)
57	Other and unspecified diseases of genitourinary system . . . . .	(N00–N15,N20–N23,N26,N28–N95)

See note at end of table.



**Table B. List of 130 selected causes of infant death—Con.**[The asterisk (\*) preceding the cause-of-death codes indicates they are not part of the *International Classification of Diseases, Tenth Revision*, (ICD-10); see "Technical Notes"]

Number	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> )	
	Certain conditions originating in the perinatal period . . . . .	(P00–P96)
	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery . . . . .	(P00–P04)
58#	Newborn affected by maternal hypertensive disorders . . . . .	(P00.0)
59#	Newborn affected by other maternal conditions which may be unrelated to present pregnancy . . . . .	(P00.1–P00.9)
#	Newborn affected by maternal complications of pregnancy . . . . .	(P01)
60	Newborn affected by incompetent cervix . . . . .	(P01.0)
61	Newborn affected by premature rupture of membranes . . . . .	(P01.1)
62	Newborn affected by multiple pregnancy . . . . .	(P01.5)
63	Newborn affected by other maternal complications of pregnancy . . . . .	(P01.2–P01.4,P01.6–P01.9)
#	Newborn affected by complications of placenta, cord and membranes . . . . .	(P02)
64	Newborn affected by short gestation and low birth weight, not elsewhere classified . . . . .	(P02.0–P02.3)
65	Newborn affected by complications involving cord . . . . .	(P02.4–P02.6)
66	Newborn affected by chorioamnionitis . . . . .	(P02.7)
67	Newborn affected by other and unspecified abnormalities of membranes . . . . .	(P02.8–P02.9)
68#	Newborn affected by other complications of labor and delivery . . . . .	(P03)
69#	Newborn affected by noxious influences transmitted via placenta or breast milk . . . . .	(P04)
	Disorders related to length of gestation and fetal malnutrition . . . . .	(P05–P08)
70#	Slow fetal growth and fetal malnutrition . . . . .	(P05)
#	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . .	(P07)
71	Extremely low birth weight or extreme immaturity . . . . .	(P07.0,P07.2)
72	Other low birth weight or preterm . . . . .	(P07.1,P07.3)
73#	Disorders related to long gestation and high birth weight . . . . .	(P08)
74#	Birth trauma . . . . .	(P10–P15)
#	Intrauterine hypoxia and birth asphyxia . . . . .	(P20–P21)
75	Intrauterine hypoxia . . . . .	(P20)
76	Birth asphyxia . . . . .	(P21)
77#	Respiratory distress of newborn . . . . .	(P22)
	Other respiratory conditions originating in the perinatal period . . . . .	(P23–P28)
78#	Congenital pneumonia . . . . .	(P23)
79#	Neonatal aspiration syndromes . . . . .	(P24)
80#	Interstitial emphysema and related conditions originating in the perinatal period . . . . .	(P25)
81#	Pulmonary hemorrhage originating in the perinatal period . . . . .	(P26)
82#	Chronic respiratory disease originating in the perinatal period . . . . .	(P27)
83#	Atelectasis . . . . .	(P28.0–P28.1)
84	All other respiratory conditions originating in the perinatal period . . . . .	(P28.2–P28.9)
	Infections specific to the perinatal period . . . . .	(P35–P39)
85#	Bacterial sepsis of newborn . . . . .	(P36)
86#	Omphalitis of newborn with or without mild hemorrhage . . . . .	(P38)
87	All other infections specific to the perinatal period . . . . .	(P35,P37,P39)
	Hemorrhagic and hematological disorders of newborn . . . . .	(P50–P61)
88#	Neonatal hemorrhage . . . . .	(P50–P52,P54)
89#	Hemorrhagic disease of newborn . . . . .	(P53)
90#	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice . . . . .	(P55–P59)
91#	Hematological disorders . . . . .	(P60–P61)
92#	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus . . . . .	(P70.0–P70.2)
93#	Necrotizing enterocolitis of newborn . . . . .	(P77)
94#	Hydrops fetalis not due to hemolytic disease . . . . .	(P83.2)
95	Other perinatal conditions . . . . .	(P29,P70.3–P70.9,P71–P76,P78–P81,P83.0–P83.1,P83.3–P83.9,P90–P96)
#	Congenital malformations, deformations and chromosomal abnormalities . . . . .	(Q00–Q99)
96	Anencephaly and similar malformations . . . . .	(Q00)
97	Congenital hydrocephalus . . . . .	(Q03)
98	Spina bifida . . . . .	(Q05)
99	Other congenital malformations of nervous system . . . . .	(Q01–Q02,Q04,Q06–Q07)
100	Congenital malformations of heart . . . . .	(Q20–Q24)
101	Other congenital malformations of circulatory system . . . . .	(Q25–Q28)
102	Congenital malformations of respiratory system . . . . .	(Q30–Q34)
103	Congenital malformations of digestive system . . . . .	(Q35–Q45)
104	Congenital malformations of genitourinary system . . . . .	(Q50–Q64)
105	Congenital malformations and deformations of musculoskeletal system, limbs and integument . . . . .	(Q65–Q85)
106	Down's syndrome . . . . .	(Q90)
107	Edward's syndrome . . . . .	(Q91.0–Q91.3)
108	Patau's syndrome . . . . .	(Q91.4–Q91.7)
109	Other congenital malformations and deformations . . . . .	(Q10–Q18,Q86–Q89)
110	Other chromosomal abnormalities, not elsewhere classified . . . . .	(Q92–Q99)
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified . . . . .	(R00–R99)
111#	Sudden infant death syndrome . . . . .	(R95)
112	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified . . . . .	(R00–R53,R55–R94,R96–R99)
113	All other diseases (Residual) . . . . .	(F01–F99,H00–H57,L00–M99)

See note at end of table.

**Table B. List of 130 selected causes of infant death—Con.**[The asterisk (\*) preceding the cause-of-death codes indicates they are not part of the *International Classification of Diseases, Tenth Revision*, (ICD-10); see "Technical Notes"]

Number	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> , 1992)	
	External causes of mortality . . . . .	(*U01,V01–Y84)
#	Accidents (unintentional injuries) . . . . .	(V01–X59)
	Transport accidents . . . . .	(V01–V99)
114	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)
115	Other and unspecified 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,V90–V99)
116	Falls . . . . .	(W00–W19)
117	Accidental discharge of firearms . . . . .	(W32–W34)
118	Accidental drowning and submersion . . . . .	(W65–W74)
119	Accidental suffocation and strangulation in bed . . . . .	(W75)
120	Other accidental suffocation and strangulation . . . . .	(W76–W77,W81–W84)
121	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract . . . . .	(W78–W80)
122	Accidents caused by exposure to smoke, fire and flames . . . . .	(X00–X09)
123	Accidental poisoning and exposure to noxious substances . . . . .	(X40–X49)
124	Other and unspecified accidents . . . . .	(W20–W31,W35–W64,W85–W99,X10–X39,X50–X59)
#	Assault (homicide) . . . . .	(*U01,X85–Y09)
125	Assault (homicide) by hanging, strangulation and suffocation . . . . .	(X91)
126	Assault (homicide) by discharge of firearms . . . . .	(*U01.4,X93–X95)
127	Neglect, abandonment and other maltreatment syndromes . . . . .	(Y06–Y07)
128	Assault (homicide) by other and unspecified means . . . . .	(*U01.0–*U01.3,*U01.5–*U01.9,X85–X90,X92,X96–Y05,Y08–Y09)
129#	Complications of medical and surgical care . . . . .	(Y40–Y84)
130	Other external causes . . . . .	(X60–X84,Y10–Y36)

NOTE: The causes designated by # are ranked to determine leading causes of infant death for specified population groups.

(1–4, 5–14, 15–24, 25–44, 45–64, 65 years and over) (7). Leading causes by further age detail along with the previously used age categories are published on the NCHS Web site (<http://www.cdc.gov/nchs>). Tables 3 and 4, which present data for infants (under 1 year), also show leading causes of death for the age subcategories neonatal (under 28 days) and postneonatal (28 days to 11 months).

The age grouping used when ranking causes of death can have an impact on the rankings assigned to any particular age (8). For example, in 2003, the rankings for the 10 leading causes of death for a 45-year-old male were slightly different depending on whether one used the age group 45–49 or 45–54. To illustrate, the category Chronic lower respiratory diseases (CLRD) was not ranked among the 10 leading causes for 45–49 year-old men, but was ranked ninth for men 45–54 years old. Homicide was ranked ninth for men 45–49, but was not ranked in the top 10 for men 45–54. Each aggregation of age

resulted in a different understanding of the relative importance of CLRD and homicide for those at or near age 45. These differences can have important program implications.

## Results

In 2003, the 10 leading causes of death accounted for about 78 percent of all deaths occurring in the United States, and the rank order remained unchanged from 2002 (Table C).

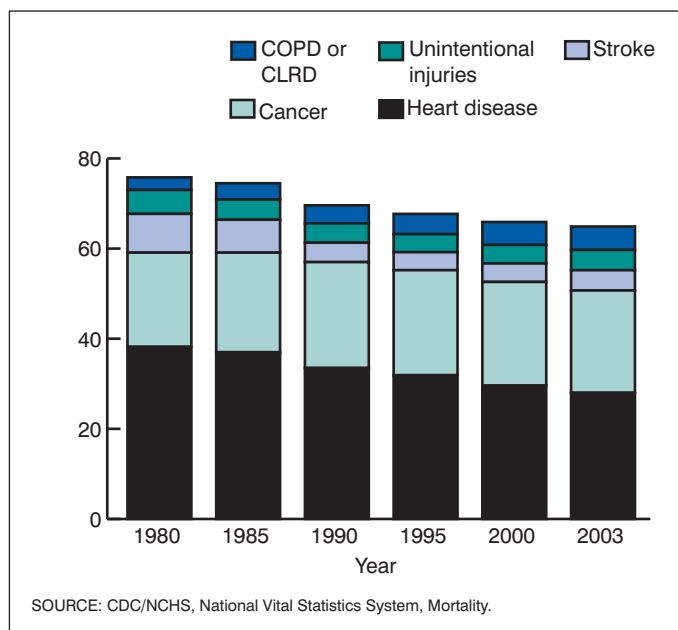
Between 2002 and 2003, the number of deaths due to Diseases of heart (heart disease), Malignant neoplasms (cancer), Cerebrovascular diseases (stroke), and Influenza and pneumonia declined slightly by 1.7 percent, 0.1 percent, 3.1 percent, and 0.8 percent respectively. The number of deaths for each of the other leading causes increased during this period. Despite these changes, the positioning of the 10 leading causes remained unchanged from 2002 to 2003 (Table C).

**Table C. Deaths and percentage of total deaths for the 10 leading causes of death: United States, 2002–2003**

Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> , 1992)	Rank <sup>1</sup>	2003		2002	
		Deaths	Percentage of total deaths	Deaths	Percentage of total deaths
All causes . . . . .	...	2,448,288	100.0	2,443,387	100.0
Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1	685,089	28.0	696,947	28.5
Malignant neoplasms . . . . . (C00–C97)	2	556,902	22.7	557,271	22.8
Cerebrovascular diseases . . . . . (I60–I69)	3	157,689	6.4	162,672	6.7
Chronic lower respiratory diseases . . . . . (J40–J47)	4	126,382	5.2	124,816	5.1
Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	5	109,277	4.5	106,742	4.4
Diabetes mellitus . . . . . (E10–E14)	6	74,219	3.0	73,249	3.0
Influenza and pneumonia . . . . . (J10–J18)	7	65,163	2.7	65,681	2.7
Alzheimer's disease . . . . . (G30)	8	63,457	2.6	58,866	2.4
Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	9	42,453	1.7	40,974	1.7
Septicemia . . . . . (A40–A41)	10	34,069	1.4	33,865	1.4

. . . Category not applicable.

<sup>1</sup>Rank based on number of deaths.



**Figure 1. Percentage of total deaths for the top five leading causes among all races, both sexes: 1980–2003**

The top two causes, heart disease and cancer, accounted for roughly one-half (50.7 percent) of all deaths in 2003. This represents continued improvement since 1980—when both accounted for 59.1 percent of all deaths—largely due to the declining relative burden of heart-disease mortality (Figure 1). Stroke ranked third in 2003, followed by Chronic lower respiratory diseases (CLRD) and Accidents (unintentional injuries), which ranked fourth and fifth, respectively. Despite an overall decline over time in the proportion of deaths due to stroke, this cause has maintained the same rank since the 1950s when official statistics on leading causes of death were first published using standard rules (1,9). The proportion of deaths due to CLRD has been rising over time, while that due to unintentional injuries declined during the 1980s, hovered around 4 percent in the 1990s, then incrementally trended upwards since 2001. These top five causes accounted for

about 67 percent of all deaths in 2003, down from 76 percent in 1980 (Figure 1). Rounding out the top 10 for 2003 were Diabetes mellitus (diabetes) (6th), Influenza and pneumonia (7th), Alzheimer’s disease (8th), Nephritis, nephrotic syndrome and nephrosis (kidney disease) (9th), and Septicemia (10th).

### Age differences

Leading causes of death varied substantially by age. The leading cause of death for the population aged 1 to 44 was unintentional injuries (Table 1). Assault (homicide) and Intentional self-harm (suicide) were also important causes of death in these age categories: homicide was consistently one of the top five causes of death in the population aged 1–34 years, whereas suicide was a top five killer in the 10–44 age group. Unintentional injuries, homicide, and suicide combined accounted for 75 percent of deaths for those aged 15–19, 72 percent of deaths for those aged 20–24, and 54 percent of deaths for those aged 25–34 years. Cancer, heart disease, and Congenital malformations, deformations and chromosomal abnormalities were also consistently ranked among the leading causes for the younger age groups.

In the 45 years and over age groups, mortality due to chronic diseases was most prevalent. Cancer and heart disease were the top two causes of death for those aged 45–54 years and the older age groups and consistently accounted for one-half of all deaths in these age groups. Other prevalent chronic causes among the older age groups were stroke, CLRD, diabetes, Alzheimer’s disease, kidney disease, and Chronic liver disease and cirrhosis. Unintentional injuries, Influenza and pneumonia, and Septicemia were also important causes of death for those in older age groups.

### Sex differences

Table D contrasts leading causes of death for males and females. There was some similarity in the ranking of some causes of death. Heart disease and cancer ranked as the first and second leading causes of death, respectively, for both men and women. Over time, both groups have experienced a decline in the proportion of

**Table D. Deaths and percentage of total deaths for the 10 leading causes of death, by sex: United States, 2003**

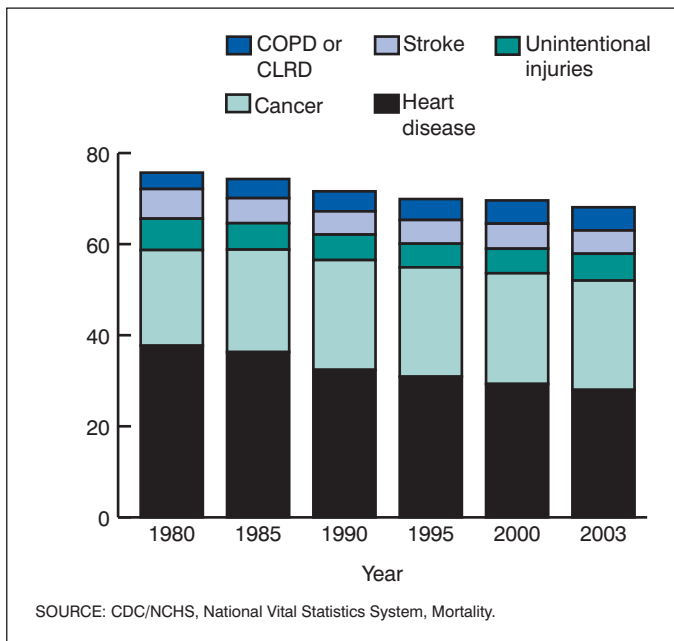
[The asterisk (\*) preceding cause-of-death codes indicates they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see “Technical Notes”]

Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> )	Males			Females		
	Rank <sup>1</sup>	Deaths	Percentage of total deaths	Rank <sup>1</sup>	Deaths	Percentage of total deaths
All causes	...	1,201,964	100.0	...	1,246,324	100.0
Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1	336,095	28.0	1	348,994	28.0
Malignant neoplasms . . . . . (C00–C97)	2	287,990	24.0	2	268,912	21.6
Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	3	70,532	5.9	7	38,745	3.1
Cerebrovascular diseases . . . . . (I60–I69)	4	61,426	5.1	3	96,263	7.7
Chronic lower respiratory diseases . . . . . (J40–J47)	5	60,714	5.1	4	65,668	5.3
Diabetes mellitus . . . . . (E10–E14)	6	35,438	2.9	6	38,781	3.1
Influenza and pneumonia . . . . . (J10–J18)	7	28,778	2.4	8	36,385	2.9
Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	8	25,203	2.1	17	6,281	0.5
Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07, N17–N19,N25–N27)	9	20,481	1.7	9	21,972	1.8
Alzheimer’s disease . . . . . (G30)	10	18,335	1.5	5	45,122	3.6
Septicemia . . . . . (A40–A41)	12	14,987	1.2	10	19,082	1.5

... Category not applicable.

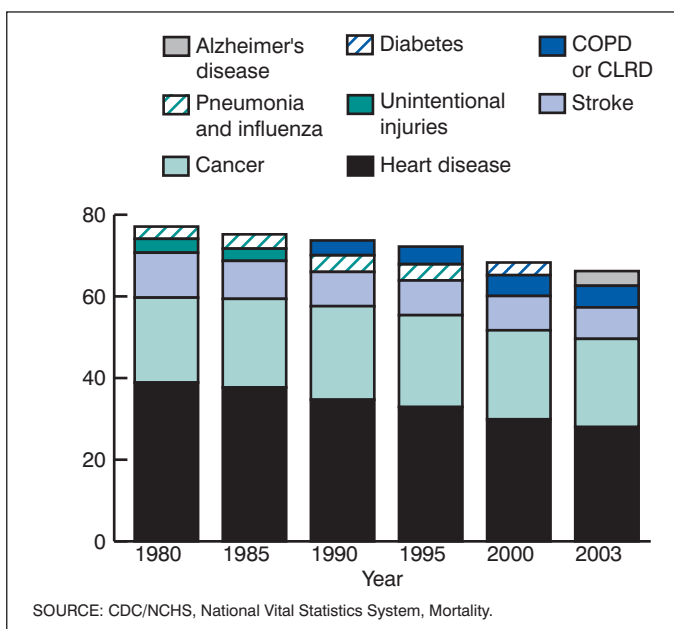
<sup>1</sup>Rank based on number of deaths.





**Figure 2. Percentage of total deaths for the top five leading causes among males: 1980–2003**

deaths due to heart disease (Figures 2 and 3). In 1980, when compared with men, women initially had a slightly higher proportion of deaths due to heart disease despite the identical ranking. By 2003, both groups had the same relative burden of heart disease, 28 percent. In contrast, since the 1980s, men have persistently had a higher relative burden of cancer mortality than women despite the identical ranking for both groups. In 2003, the proportion of deaths due to cancer was 24 percent for men compared with 22 percent for women. Other causes with identical rankings for both sexes in 2003 are diabetes, the sixth leading cause, and kidney disease, the ninth leading cause. The burden of mortality from diabetes, relative to other



**Figure 3. Percentage of total deaths for the top five leading causes among females: 1980–2003**

causes, has increased over time for both groups but has typically been higher for women than men (9–12). Only for women has it made an appearance, although brief, among the top five causes of death (10–12).

Men and women diverge on the ranking of other causes of death. In 2003, unintentional injuries were the third leading cause of death for males but the seventh for females. While the proportion of deaths due to unintentional injuries declined in both groups between 1980 and 2003, the relative burden of mortality from this cause is typically higher for men than women (Figures 2 and 3). Also, while unintentional injuries has gradually moved down in rank among women, it has remained entrenched in the top four causes of death for men. In fact, the downward trend in the proportion of deaths due to unintentional injuries reversed direction among men in 2001 (9). Stroke, CLRD, and Influenza and pneumonia, which ranked fourth, fifth, and seventh respectively for males, ranked third, fourth, and eighth for females in 2003. Influenza and pneumonia dropped out of the top five causes of death for women in 1999, the same year as the ICD–9 to ICD–10 conversion—which had the result of decreasing the number of deaths for which pneumonia was selected as the underlying cause of death (9,10). Suicide ranked eighth for males, but was not ranked among the 10 leading causes for females. Similarly, Septicemia, which ranked 10th for females, was not ranked among the top 10 for males. Alzheimer’s disease ranked 10th for males but 5th for females. This cause, which has accounted for an increasing number of deaths over time, made its debut into the top 10 causes for women in 1994, moving into the top five in 2002 (9–13). For men, this cause moved up one position in the rankings between 2002 and 2003, while Chronic liver disease and cirrhosis, ranked 10th in 2002, dropped out of the top 10 leading causes for men in 2003.

## Race differences

Table E shows variation across the four major race groups in the 10 leading causes of death. The four groups shown shared seven of the leading causes in common but had different relative disease burden. Heart disease and cancer were the first and second leading causes of death, respectively, for the white, black, and American Indian or Alaska Native (AIAN) populations; for the Asian or Pacific Islander (API) population, cancer was the leading cause of death, with heart disease second. Stroke ranked third for the white, black, and API populations, but ranked sixth for the AIAN population. CLRD, unintentional injuries, diabetes, and kidney disease also ranked among the 10 leading causes of death for each race group. CLRD ranked fourth for the white population, seventh for the AIAN and API populations, and eighth for the black population. Unintentional injuries ranked fifth for the white and black populations, third for the AIAN population, and fourth for the API population. Diabetes ranked fourth for the black and AIAN populations, fifth for the API population, and seventh for the white population. Kidney disease ranked 9th for both the white and API populations, 7th for the black, and 10th for the AIAN populations.

Some of the leading causes were shared by some groups but not by others. Influenza and pneumonia ranked sixth for the API population, and eighth for both the white and AIAN populations, but was not ranked in the leading 10 causes of death for the black population. Similarly, suicide was not ranked in the top 10 for the black population but was among the 10 leading causes for the other three groups: API (8th),

**Table E. Deaths and percentage of total deaths for the 10 leading causes of death, by race: United States, 2003**

[Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding cause of death codes indicates they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

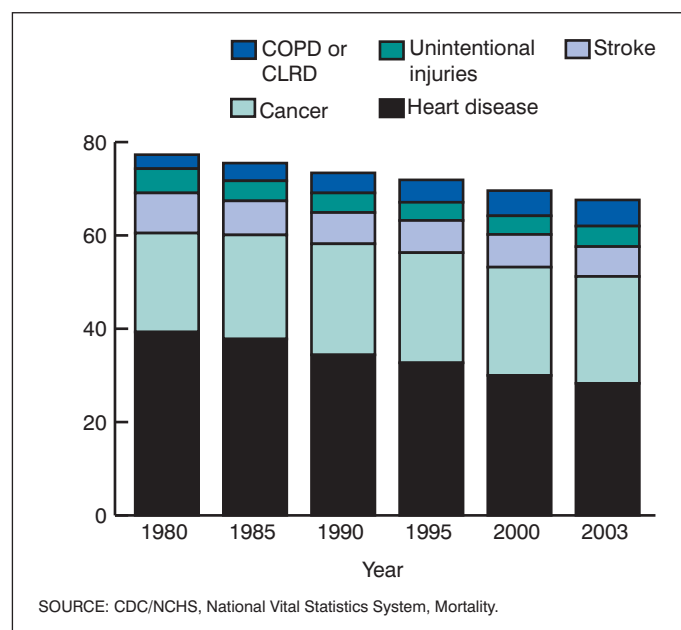
Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> )	White			Black			American Indian			Asian or Pacific Islander		
	Rank <sup>1</sup>	Deaths	Percentage of total deaths	Rank <sup>1</sup>	Deaths	Percentage of total deaths	Rank <sup>1</sup>	Deaths	Percentage of total deaths	Rank <sup>1</sup>	Deaths	Percentage of total deaths
All causes	...	2,103,714	100.0	...	291,300	100.0	...	13,147	100.0	...	40,127	100.0
Diseases of heart (I00-I09,I11,I13,I20-I51)	1	594,842	28.3	1	77,372	26.6	1	2,712	20.6	2	10,163	25.3
Malignant neoplasms (C00-C97)	2	481,556	22.9	2	62,660	21.5	2	2,154	16.4	1	10,532	26.2
Cerebrovascular diseases (I60-I69)	3	134,705	6.4	3	18,806	6.5	6	552	4.2	3	3,626	9.0
Chronic lower respiratory diseases (J40-J47)	4	116,917	5.6	8	7,709	2.6	7	512	3.9	7	1,244	3.1
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5	93,381	4.4	5	12,351	4.2	3	1,573	12.0	4	1,972	4.9
Alzheimer's disease (G30)	6	59,184	2.8	14	3,718	1.3	13	122	0.9	12	433	1.1
Diabetes mellitus (E10-E14)	7	59,099	2.8	4	12,892	4.4	4	783	6.0	5	1,445	3.6
Influenza and pneumonia (J10-J18)	8	57,645	2.7	11	5,872	2.0	8	390	3.0	6	1,256	3.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9	33,707	1.6	7	7,855	2.7	10	255	1.9	9	636	1.6
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	10	28,485	1.4	16	1,955	0.7	9	322	2.4	8	722	1.8
Septicemia (A40-A41)	11	27,180	1.3	10	6,206	2.1	12	227	1.7	10	456	1.1
Chronic liver disease and cirrhosis (K70,K73-K74)	12	24,005	1.1	15	2,621	0.9	5	570	4.3	16	307	0.8
Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	20	8,709	0.4	6	8,392	2.9	11	237	1.8	14	394	1.0
Human immunodeficiency virus (HIV) disease (B20-B24)	22	6,019	0.3	9	7,479	2.6	17	70	0.5	24	90	0.2

... Category not applicable.  
<sup>1</sup>Rank based on number of deaths.

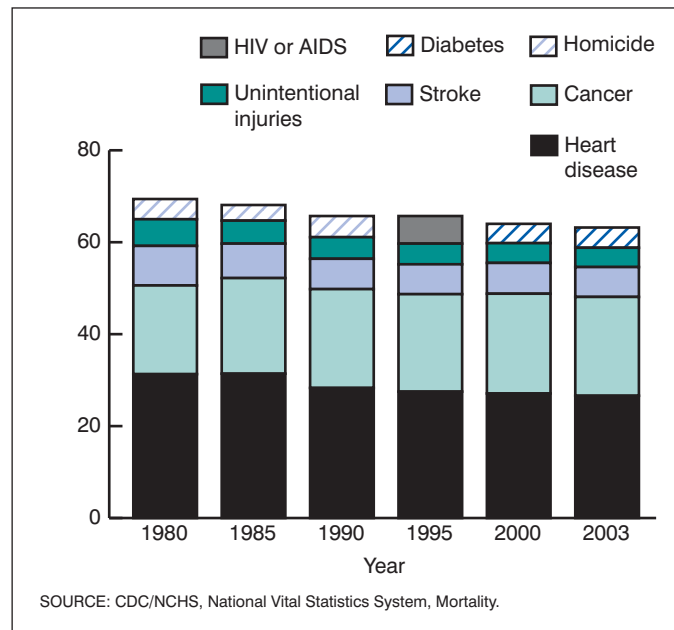
AIAN (9th), and white (10th) populations. Septicemia ranked 10th for both the black and API populations, but was not among the 10 leading causes for the white and AIAN populations.

Furthermore, for three race groups, at least 1 of the 10 leading causes was unique to each group. For the AIAN population, Chronic liver disease and cirrhosis ranked fifth but was not ranked in the top 10 for the other three race groups. Homicide ranked sixth and HIV disease ninth for the black population, whereas Alzheimer's disease ranked sixth for the white population; these causes were not ranked among the top 10 for the other race groups.

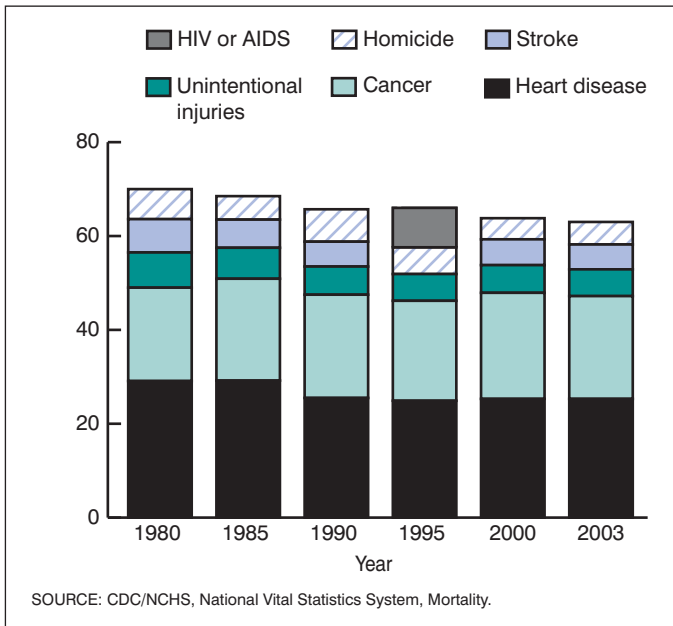
A closer look at the differences between the black and white populations reveals that the relative burden of both heart-disease and cancer mortality, as measured by cause-specific percentage of total deaths within each population, is higher for the white population than for the black population (Table E, Figures 4 and 5). This difference has narrowed but persisted over time despite improvements for both groups in heart disease mortality (there has been very little overall change in each group's relative burden of cancer mortality, which has either trended upward or stagnated). In 1980, both causes accounted for about 61 percent of deaths in the white population and about 51 per-



**Figure 4. Percentage of total deaths for the top five leading causes among white persons: 1980-2003**



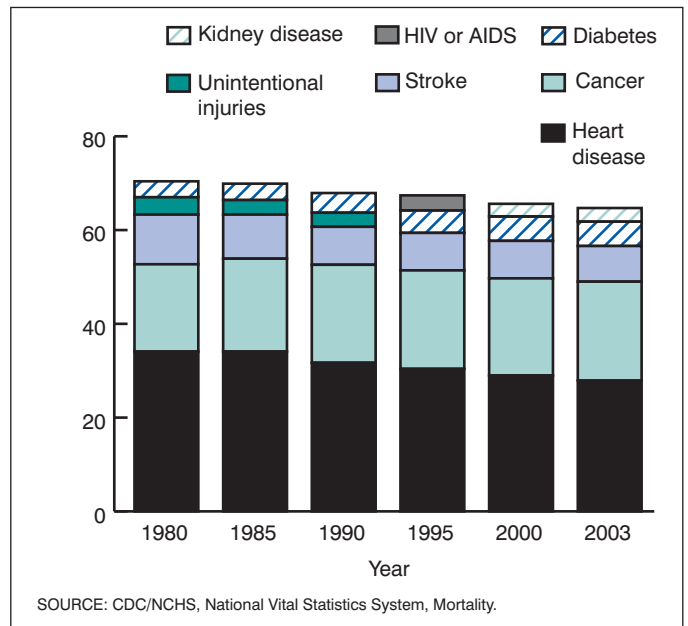
**Figure 5. Percentage of total deaths for the top five leading causes among black persons: 1980-2003**



**Figure 6. Percentage of total deaths for the top five leading causes among black males: 1980–2003**

cent of deaths in the black population. In 2003, these two causes accounted for 51 percent of deaths in the white population and 48 percent of deaths in the black population. Both groups have had roughly the same relative burden of stroke mortality and have experienced a similar decline in the proportion of deaths due to strokes between 1980 and 2003. For the white population, both the content and pattern of change in the top five causes of death mirror those in the general population (Figure 1 and Figure 4). However, for the black population, homicide was previously the fifth leading cause of death until the mid-1990s (Figure 5). HIV/AIDS was also briefly among the top five killers for this group during the 1990s. Over time, the rising burden of diabetes mortality, relative to other causes, has been greater for the black population than the white population; diabetes became one of the top five causes of death for the former in 1997 (14–19).

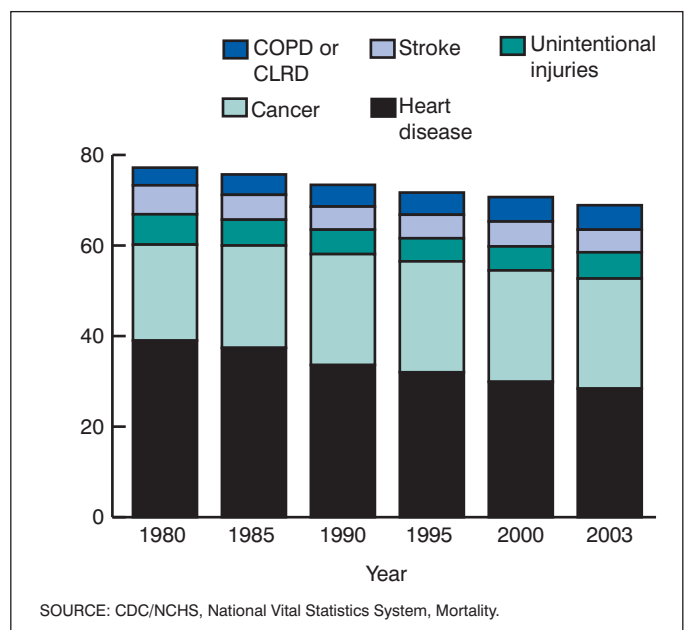
The rise in diabetes deaths among the black population has disproportionately burdened black women compared with black men. Figures 6 and 7 reveal that diabetes has consistently been one of the top five causes of death for black women since 1980; it does not appear in the top five group for black men. Neither does kidney disease, which made its debut into the top five group for black women in 1999. On the other hand, the relative mortality burden of homicide—a long-term fixture among the top five killers of black men—and HIV/AIDS has been much higher for black men than black women. Homicide does not appear in the top five list for black women (14–19). As in the general population, the relative burden of heart disease mortality is higher for black women than black men, whereas the reverse is true for cancer mortality. Despite the persistently higher relative burden of heart-disease mortality, black women have made greater progress than black men in reducing the proportion of deaths due to heart disease since 1980 (14–19). For both groups, however, improvement over time in the relative burden of the top two causes of death combined has been small, partly because an overall decline in the proportion of deaths due to heart disease has been offset by an overall increase in the proportion of deaths due to cancer. In 1980, heart disease and cancer accounted



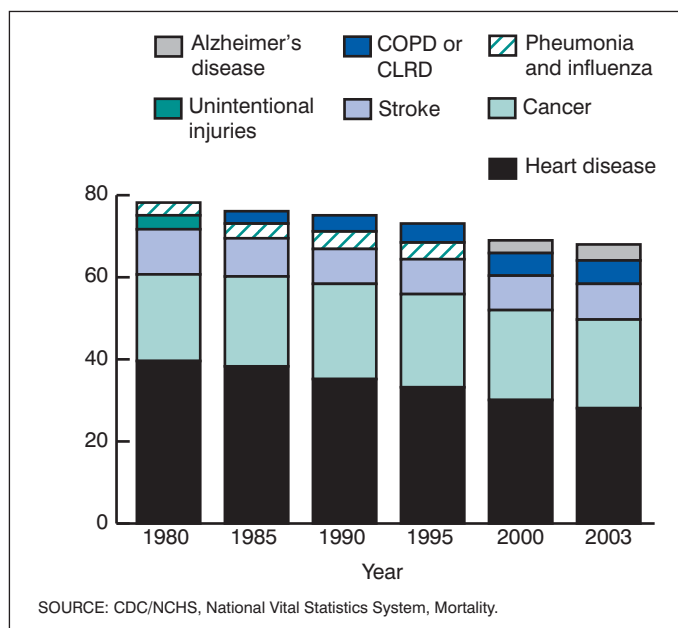
**Figure 7. Percentage of total deaths for the top five leading causes among black females: 1980–2003**

for 49 percent of all deaths to black men, and 53 percent of all deaths to black women. In 2003, these two causes accounted for 47 percent and 49 percent of deaths to black men and women, respectively (Figures 6 and 7).

The pattern of change in heart disease and cancer mortality over time for white women compared with white men mirrors the gender difference observed over time in the general U.S. population. That is, in the white population, both sexes have a similar relative burden of heart disease mortality and experienced a similar reduction over time in the proportion of deaths due to this cause. Also, the proportion of deaths due to cancer increased more for white men than white women.



**Figure 8. Percentage of total deaths for the top five leading causes among white males: 1980–2003**



**Figure 9. Percentage of total deaths for the top five leading causes among white females: 1980–2003**

In general, the content and pattern of change in the top five causes of death among white men mirror those observed for all men (Figure 2 and Figure 8). White women largely account for the presence of influenza and pneumonia observed in the top five causes of death for all women (Figure 3 and Figure 9). Changes over time in white women’s relative burden of mortality from heart disease, cancer, stroke, and CLRD are similar to the patterns observed for all women. There are

some exceptions. For white women, unintentional injuries drop out of the top five much sooner, diabetes does not appear in the top five at all, and Alzheimer’s disease makes an earlier debut to the top five in 2000. As with influenza and pneumonia, the burden of Alzheimer’s is higher for white women than for black women.

### Hispanic origin

Table F shows leading causes of death for the Hispanic, total non-Hispanic, non-Hispanic white, and non-Hispanic black populations. Heart disease and cancer ranked first and second for both the Hispanic and non-Hispanic populations. Unintentional injuries ranked third for the Hispanic population, higher than both the non-Hispanic white and the non-Hispanic black populations (both fifth). The fourth-ranked cause for Hispanics was stroke, which was ranked third for both of the non-Hispanic populations. Diabetes mellitus was ranked fifth for the Hispanic population, but eighth for the non-Hispanic white population and fourth for the non-Hispanic black population. Chronic liver disease and cirrhosis ranked sixth for the Hispanic population, but was not ranked among the 10 leading causes for the other race-origin populations. Homicide ranked seventh for the Hispanic population and sixth for the non-Hispanic black population, but was not ranked among the 10 leading causes for the non-Hispanic white population. The only other leading cause shared by all three groups was CLRD, which was ranked much higher for the non-Hispanic white population (fourth) than for the Hispanic and non-Hispanic black populations (both eighth). Influenza and pneumonia also ranked lower for the Hispanic population (ninth) than for the non-Hispanic white population (seventh); it was not among the 10 leading causes for the non-Hispanic black population. The 10th-

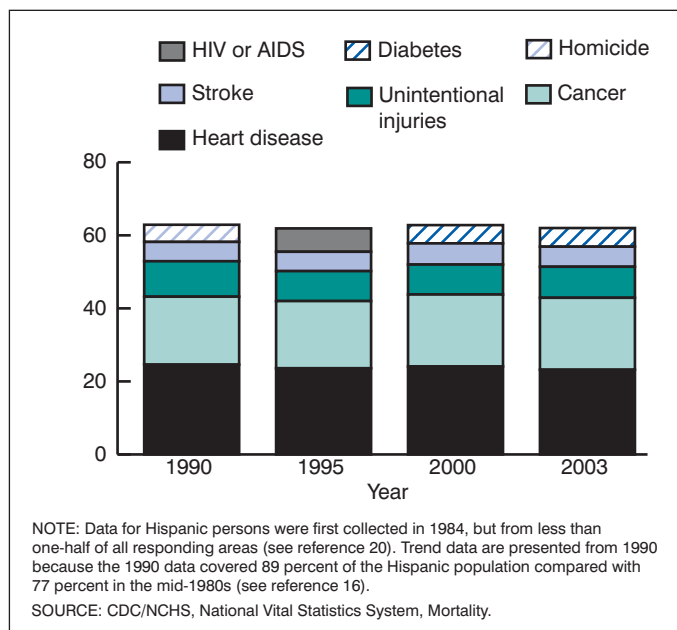
**Table F. Deaths and percentage of total deaths for the 10 leading causes of death, by Hispanic origin and race for non-Hispanic population: United States, 2003**

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on death certificates; see “Technical Notes.” The asterisk (\*) preceding the cause-of-death codes indicates they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see “Technical Notes”]

Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> )	Hispanic			Non-Hispanic			White, non-Hispanic			Black, non-Hispanic		
	Rank <sup>1</sup>	Deaths	Percentage of total deaths	Rank <sup>1</sup>	Deaths	Percentage of total deaths	Rank <sup>1</sup>	Deaths	Percentage of total deaths	Rank <sup>1</sup>	Deaths	Percentage of total deaths
All causes	...	122,026	100.0	...	2,319,476	100.0	...	1,979,465	100.0	...	287,968	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	28,298	23.2	1	654,828	28.2	1	565,808	28.6	1	76,452	26.5
Malignant neoplasms (C00–C97)	2	24,070	19.7	2	531,638	22.9	2	457,127	23.1	2	62,054	21.5
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3	10,418	8.5	5	98,406	4.2	5	82,815	4.2	5	12,154	4.2
Cerebrovascular diseases (I60–I69)	4	6,658	5.5	3	150,719	6.5	3	127,969	6.5	3	18,649	6.5
Diabetes mellitus (E10–E14)	5	6,179	5.1	6	67,862	2.9	8	52,894	2.7	4	12,787	4.4
Chronic liver disease and cirrhosis (K70,K73–K74)	6	3,382	2.8	12	24,030	1.0	12	20,602	1.0	15	2,582	0.9
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7	3,355	2.7	17	14,245	0.6	21	5,367	0.3	6	8,276	2.9
Chronic lower respiratory diseases (J40–J47)	8	3,174	2.6	4	122,896	5.3	4	113,541	5.7	8	7,632	2.7
Influenza and pneumonia (J10–J18)	9	2,948	2.4	7	62,042	2.7	7	54,617	2.8	11	5,798	2.0
Certain conditions originating in the perinatal period (P00–P96)	10	2,628	2.2	21	11,559	0.5	20	6,359	0.3	12	4,716	1.6
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	11	2,170	1.8	9	40,172	1.7	9	31,497	1.6	7	7,804	2.7
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	12	2,007	1.6	11	29,367	1.3	10	26,434	1.3	16	1,918	0.7
Human immunodeficiency virus (HIV) disease (B20–B24)	13	1,890	1.5	20	11,629	0.5	22	4,126	0.2	9	7,351	2.6
Alzheimer’s disease (G30)	14	1,835	1.5	8	61,506	2.7	6	57,268	2.9	14	3,693	1.3
Septicemia (A40–A41)	16	1,505	1.2	10	32,476	1.4	11	25,664	1.3	10	6,141	2.1

... Category not applicable.

<sup>1</sup>Rank based on number of deaths.



**Figure 10. Percentage of total deaths for the top five leading causes among Hispanic persons, both sexes: 1990–2003**

ranked cause for the Hispanic population was perinatal conditions. The relatively high ranking of perinatal conditions was primarily a reflection of the relatively young age distribution of the Hispanic population. Human immunodeficiency virus disease (HIV disease) (that ranked 9th for the non-Hispanic black population), Alzheimer's disease and suicide (that ranked 6th and 10th respectively for the non-Hispanic white population), and kidney disease (that ranked 7th and 9th respectively for the non-Hispanic black and non-Hispanic white populations) were not ranked among the 10 leading causes of death for Hispanics. Septicemia ranked 10th for the non-Hispanic black population but did not appear among the top 10 causes for the Hispanic and non-Hispanic white populations in 2003.

In the Hispanic population, cancer and heart disease accounted for only 43 percent of all deaths in 2003, a lower proportion than in the general white and black populations, because of the comparatively younger Hispanic age structure. This proportion has not changed between 1990 and 2003 because an overall decrease in heart disease mortality over time was counterbalanced by an increase in cancer mortality (Figure 10). The proportion of deaths due to homicide, previously a top five killer, has declined over time in a pattern similar to that observed in the black population (Figures 5 and 10). Also, HIV/AIDS was one of the top five causes of death for the Hispanic population in the mid 1990s but quickly dropped out of this group. In yet another similarity with the black population, the relative burden of diabetes mortality has increased over time such that it became one of the top five killers of Hispanics in 1997 (15–20); by 2003, it accounted for about 5 percent of all deaths in the Hispanic population. Even though other race and ethnic groups have experienced a decrease in the relative burden of unintentional injury mortality over time, among Hispanics this cause accounted for about 9 percent of deaths in 2003, a proportion that has changed very little over time. The relative mortality burden of unintentional injury for Hispanics in 2003 is about double that for the black, white, or general population—which is due in part to the younger age structure of the Hispanic population. In contrast with the trend of decline over time in other groups, the relative burden of stroke mortality increased over time for the Hispanic population, peaking in 2000 before trending downward again between 2000 and 2003 (Figure 10).

### Leading causes of infant death

The leading cause of infant death in 2003 was Congenital malformations, deformations and chromosomal abnormalities (congenital malformations) and accounted for one-fifth of all infant deaths (Table G). Disorders related to short gestation and low birthweight, not elsewhere classified was ranked 2nd, followed by Sudden infant death syndrome (SIDS) (3rd); Newborn affected by maternal complications of pregnancy (4th); Newborn affected by complications of placenta, cord and membranes (5th); uninten-

**Table G. Deaths and percentage of total deaths for the 10 leading causes of infant death: United States, 2002–2003**

Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> )	2003			2002		
	Rank <sup>1</sup>	Deaths	Percentage of total deaths	Rank <sup>1</sup>	Deaths	Percentage of total deaths
All causes	...	28,025	100.0	...	28,034	100.0
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	5,621	20.1	1	5,623	20.1
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	4,849	17.3	2	4,637	16.5
Sudden infant death syndrome (R95)	3	2,162	7.7	3	2,295	8.2
Newborn affected by maternal complications of pregnancy (P01)	4	1,710	6.1	4	1,708	6.1
Newborn affected by complications of placenta, cord and membranes (P02)	5	1,099	3.9	5	1,028	3.7
Accidents (unintentional injuries) (V01–X59)	6	945	3.4	6	946	3.4
Respiratory distress of newborn (P22)	7	831	3.0	7	943	3.4
Bacterial sepsis of newborn (P36)	8	772	2.8	8	749	2.7
Neonatal hemorrhage <sup>2</sup> (P50–P52,P54)	9	649	2.3	12	387	1.4
Diseases of the circulatory system (I00–I99)	10	591	2.1	9	667	2.4

... Category not applicable.

<sup>1</sup>Rank based on number of deaths.

<sup>2</sup>Cause-of-death coding changes may affect comparability with the previous year's data for this cause; see "Deaths Final Data for 2003" (3).



**Table H. Deaths and percentage of total deaths for the 10 leading causes of neonatal and postneonatal deaths: United States, 2003**

[Neonatal deaths are those occurring less than 28 days after birth. Postneonatal deaths are those occurring between 28 days and 11 months after birth. The asterisk (\*) preceding the cause-of-death codes indicates they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> )	Deaths	Percentage of total deaths
Neonatal			
...	All causes	18,893	100.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . . (P07)	4,752	25.2
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	4,002	21.2
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	1,694	9.0
4	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	1,085	5.7
5	Respiratory distress of newborn . . . . . (P22)	773	4.1
6	Bacterial sepsis of newborn . . . . . (P36)	738	3.9
7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	640	3.4
8	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	518	2.7
9	Atelectasis . . . . . (P28.0–P28.1)	430	2.3
10	Necrotizing enterocolitis of newborn . . . . . (P77)	357	1.9
...	All other causes (Residual)	3,904	20.7
Postneonatal			
...	All causes	9,132	100.0
1	Sudden infant death syndrome . . . . . (R95)	1,972	21.6
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	1,619	17.7
3	Accidents (unintentional injuries) . . . . . (V01–X59)	835	9.1
4	Diseases of the circulatory system . . . . . (I00–I99)	409	4.5
5	Influenza and pneumonia . . . . . (J10–J18)	289	3.2
5	Assault (homicide) . . . . . (*U01,X85–Y09)	289	3.2
7	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50–K55)	281	3.1
8	Septicemia . . . . . (A40–A41)	278	3.0
9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	222	2.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . . (P07)	97	1.1
...	All other causes (Residual)	2,841	31.1

... Category not applicable.

<sup>1</sup>Rank based on number of deaths.

<sup>2</sup>Cause-of-death coding changes may affect comparability with the previous year's data for this cause; see "Deaths: Final Data for 2003" (3).

tional injuries (6th); Respiratory distress of newborn (7th); Bacterial sepsis of newborn (8th); Neonatal hemorrhage (9th); and Diseases of the circulatory system (10th). In all, the 10 leading causes of infant death accounted for 69 percent of all infant deaths. From 2002 to 2003, the ranking of the most prevalent causes of infant death did not change.

## Neonatal and postneonatal mortality

Stark differences were evident when comparing leading causes of death in the neonatal (less than 28 days after birth) and postneonatal (between 28 days and 11 months after birth) periods (Table H). Disorders related to short gestation and low birth weight, not elsewhere classified was the leading cause of neonatal death. In contrast, Sudden infant death syndrome (SIDS) was the leading cause in the postneonatal period. Congenital malformations, although top ranked for infant mortality overall, ranked second for both neonates and postneonates. The remaining leading causes of neonatal death were characterized by conditions occurring in the perinatal period, whereas in the postneonatal period, the remaining leading causes were characterized more by conditions prevalent among the general population. These included unintentional injuries (third), Influenza and pneumonia and Homicide (both fifth), and Septicemia (eighth).

Differences in infant, including neonatal and postneonatal, mortality by race and Hispanic origin are presented in detailed Tables 3 and

4 for the readers' information but are not discussed. Race reported on the death certificate is considered to be fairly accurate for white and black infants; however both race and Hispanic origin may be misreported for other groups (40,41,46) (see "Technical Notes"). Consequently, readers are directed to the report using data from the linked file of live births and infant deaths for better measures of infant mortality by race and Hispanic origin (46).

## Discussion

This report presents leading causes of death in the United States by age, race, sex, and Hispanic origin, and for the infant, neonatal, and postneonatal periods. Cause-of-death ranking is a popular method of presenting mortality statistics and is a useful tool for illustrating the relative burden of cause-specific mortality, but it must be used cautiously and with a clear understanding of the limitations underlying the method.

When comparing rankings across groups or over time, one should be mindful of the age distribution of the populations being compared. Leading causes of death for populations with younger age distributions will tend to show higher rankings for causes of death that are prevalent among the young, such as homicide, unintentional injuries, and HIV infection. Leading causes for older populations will tend to show higher rankings for causes that are more prevalent among the elderly, such as Alzheimer's disease, heart disease, cancer, and stroke.

Consideration should also be given to the effects of random variation on cause-of-death rankings. When the number of events is small (perhaps less than 100 deaths), estimates of mortality risk are subject to random fluctuations (see “[Technical Notes](#)”). This is less problematic when analyzing the relative ranking of causes of death because the observed frequency of deaths for any particular cause is fixed for any given group in any given year, and the ranking is based on that fixed value. Nevertheless, when comparing rankings based on small numbers of deaths between groups or over time, it is important to be aware that differences in relative rankings may be attributable to random variability.

Because the rank order of any particular cause of death will depend on the list of causes from which selection is made and on the rules applied in making the selection, a clearly defined, uniform method for ranking causes of death is vital to maintain consistency in the reporting of leading causes by federal and state agencies. The standard method and cause-lists described in this and other publications (1–3,6) provide this needed structure.

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**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
All races, both sexes, all ages <sup>3</sup>					All races, both sexes, 10–14 years				
...	All causes . . . . .	2,448,288	100.0	841.9	...	All causes . . . . .	4,056	100.0	19.1
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	685,089	28.0	235.6	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,522	37.5	7.2
2	Malignant neoplasms . . . . . (C00–C97)	556,902	22.7	191.5	2	Malignant neoplasms . . . . . (C00–C97)	560	13.8	2.6
3	Cerebrovascular diseases . . . . . (I60–I69)	157,689	6.4	54.2	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	244	6.0	1.2
4	Chronic lower respiratory diseases . . . . . (J40–J47)	126,382	5.2	43.5	4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	206	5.1	1.0
5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	109,277	4.5	37.6	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	202	5.0	1.0
6	Diabetes mellitus . . . . . (E10–E14)	74,219	3.0	25.5	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	160	3.9	0.8
7	Influenza and pneumonia . . . . . (J10–J18)	65,163	2.7	22.4	7	Chronic lower respiratory diseases . . . . . (J40–J47)	81	2.0	0.4
8	Alzheimer's disease . . . . . (G30)	63,457	2.6	21.8	8	Influenza and pneumonia . . . . . (J10–J18)	72	1.8	0.3
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	42,453	1.7	14.6	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	41	1.0	0.2
10	Septicemia . . . . . (A40–A41)	34,069	1.4	11.7	10	Cerebrovascular diseases . . . . . (I60–I69)	40	1.0	0.2
...	All other causes (residual) . . . . .	533,588	21.8	183.5	...	All other causes (residual) . . . . .	928	22.9	4.4
All races, both sexes, 1–4 years					All races, both sexes, 15–19 years				
...	All causes . . . . .	4,965	100.0	31.5	...	All causes . . . . .	13,595	100.0	66.4
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,717	34.6	10.9	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	6,755	49.7	33.0
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	541	10.9	3.4	2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,938	14.3	9.5
3	Malignant neoplasms . . . . . (C00–C97)	392	7.9	2.5	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,487	10.9	7.3
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	376	7.6	2.4	4	Malignant neoplasms . . . . . (C00–C97)	690	5.1	3.4
5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	186	3.7	1.2	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	393	2.9	1.9
6	Influenza and pneumonia . . . . . (J10–J18)	163	3.3	1.0	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	223	1.6	1.1
7	Septicemia . . . . . (A40–A41)	85	1.7	0.5	7	Cerebrovascular diseases . . . . . (I60–I69)	88	0.6	0.4
8	Certain conditions originating in the perinatal period . . . . . (P00–P96)	79	1.6	0.5	8	Chronic lower respiratory diseases . . . . . (J40–J47)	84	0.6	0.4
9	Chronic lower respiratory diseases . . . . . (J40–J47)	55	1.1	0.3	9	Influenza and pneumonia . . . . . (J10–J18)	80	0.6	0.4
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	51	1.0	0.3	10	Septicemia . . . . . (A40–A41)	59	0.4	0.3
...	All other causes (residual) . . . . .	1,320	26.6	8.4	...	All other causes (residual) . . . . .	1,798	13.2	8.8
All races, both sexes, 5–9 years					All races, both sexes, 20–24 years				
...	All causes . . . . .	2,898	100.0	14.7	...	All causes . . . . .	19,973	100.0	96.4
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,096	37.8	5.5	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	8,517	42.6	41.1
2	Malignant neoplasms . . . . . (C00–C97)	516	17.8	2.6	2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	3,430	17.2	16.5
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	180	6.2	0.9	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	2,501	12.5	12.1
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	122	4.2	0.6	4	Malignant neoplasms . . . . . (C00–C97)	961	4.8	4.6
5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	104	3.6	0.5	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	740	3.7	3.6
6	Influenza and pneumonia . . . . . (J10–J18)	75	2.6	0.4	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	228	1.1	1.1
7	Septicemia . . . . . (A40–A41)	39	1.3	0.2	7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	146	0.7	0.7
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	38	1.3	0.2	8	Influenza and pneumonia . . . . . (J10–J18)	144	0.7	0.7
9	Chronic lower respiratory diseases . . . . . (J40–J47)	37	1.3	0.2	9	Cerebrovascular diseases . . . . . (I60–I69)	133	0.7	0.6
10	Cerebrovascular diseases . . . . . (I60–I69)	29	1.0	0.1	10	Diabetes mellitus . . . . . (E10–E14)	114	0.6	0.5
...	All other causes (residual) . . . . .	662	22.8	3.3	...	All other causes (residual) . . . . .	3,059	15.3	14.8

See footnotes at end of table.



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
All races, both sexes, 25–34 years					All races, both sexes, 55–64 years				
...	All causes . . . . .	41,300	100.0	103.6	...	All causes . . . . .	262,519	100.0	940.9
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	12,541	30.4	31.5	1	Malignant neoplasms . . . . . (C00–C97)	95,692	36.5	343.0
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	5,065	12.3	12.7	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	65,060	24.8	233.2
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	4,516	10.9	11.3	3	Chronic lower respiratory diseases . . . . . (J40–J47)	12,077	4.6	43.3
4	Malignant neoplasms . . . . . (C00–C97)	3,741	9.1	9.4	4	Diabetes mellitus . . . . . (E10–E14)	10,731	4.1	38.5
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	3,250	7.9	8.2	5	Cerebrovascular diseases . . . . . (I60–I69)	9,946	3.8	35.6
6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,588	3.8	4.0	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	9,170	3.5	32.9
7	Diabetes mellitus . . . . . (E10–E14)	657	1.6	1.6	7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	6,428	2.4	23.0
8	Cerebrovascular diseases . . . . . (I60–I69)	583	1.4	1.5	8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	3,843	1.5	13.8
9	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	426	1.0	1.1	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	3,806	1.4	13.6
10	Influenza and pneumonia . . . . . (J10–J18)	373	0.9	0.9	10	Septicemia . . . . . (A40–A41)	3,651	1.4	13.1
...	All other causes (residual) . . . . .	8,560	20.7	21.5	...	All other causes (residual) . . . . .	42,115	16.0	151.0
All races, both sexes, 35–44 years					All races, both sexes, 65 years and over				
...	All causes . . . . .	89,461	100.0	201.6	...	All causes . . . . .	1,804,373	100.0	5,023.4
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	16,766	18.7	37.8	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	563,390	31.2	1,568.5
2	Malignant neoplasms . . . . . (C00–C97)	15,509	17.3	35.0	2	Malignant neoplasms . . . . . (C00–C97)	388,911	21.6	1,082.7
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	13,600	15.2	30.7	3	Cerebrovascular diseases . . . . . (I60–I69)	138,134	7.7	384.6
4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	6,602	7.4	14.9	4	Chronic lower respiratory diseases . . . . . (J40–J47)	109,139	6.0	303.8
5	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	5,340	6.0	12.0	5	Alzheimer's disease . . . . . (G30)	62,814	3.5	174.9
6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	3,110	3.5	7.0	6	Influenza and pneumonia . . . . . (J10–J18)	57,670	3.2	160.6
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	3,020	3.4	6.8	7	Diabetes mellitus . . . . . (E10–E14)	54,919	3.0	152.9
8	Cerebrovascular diseases . . . . . (I60–I69)	2,460	2.7	5.5	8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	35,254	2.0	98.1
9	Diabetes mellitus . . . . . (E10–E14)	2,049	2.3	4.6	9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	34,335	1.9	95.6
10	Influenza and pneumonia . . . . . (J10–J18)	992	1.1	2.2	10	Septicemia . . . . . (A40–A41)	26,445	1.5	73.6
...	All other causes (residual) . . . . .	20,013	22.4	45.1	...	All other causes (residual) . . . . .	333,362	18.5	928.1
All races, both sexes, 45–54 years					All races, both sexes, 65–74 years				
...	All causes . . . . .	176,781	100.0	433.2	...	All causes . . . . .	413,497	100.0	2,255.0
1	Malignant neoplasms . . . . . (C00–C97)	49,843	28.2	122.2	1	Malignant neoplasms . . . . . (C00–C97)	141,248	34.2	770.3
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	37,732	21.3	92.5	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	107,263	25.9	585.0
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	15,837	9.0	38.8	3	Chronic lower respiratory diseases . . . . . (J40–J47)	29,919	7.2	163.2
4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	7,466	4.2	18.3	4	Cerebrovascular diseases . . . . . (I60–I69)	20,708	5.0	112.9
5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	6,481	3.7	15.9	5	Diabetes mellitus . . . . . (E10–E14)	16,656	4.0	90.8
6	Cerebrovascular diseases . . . . . (I60–I69)	6,127	3.5	15.0	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	8,081	2.0	44.1
7	Diabetes mellitus . . . . . (E10–E14)	5,658	3.2	13.9	7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	7,345	1.8	40.1
8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	4,442	2.5	10.9	8	Influenza and pneumonia . . . . . (J10–J18)	6,831	1.7	37.3
9	Chronic lower respiratory diseases . . . . . (J40–J47)	3,537	2.0	8.7	9	Septicemia . . . . . (A40–A41)	5,970	1.4	32.6
10	Viral hepatitis . . . . . (B15–B19)	2,259	1.3	5.5	10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	5,406	1.3	29.5
...	All other causes (residual) . . . . .	37,399	21.2	91.7	...	All other causes (residual) . . . . .	64,070	15.5	349.4

See footnotes at end of table.



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
All races, both sexes, 75–84 years					All races, male, 1–4 years				
...	All causes . . . . .	703,024	100.0	5,463.1	...	All causes . . . . .	2,826	100.0	35.1
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	207,331	29.5	1,611.1	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,048	37.1	13.0
2	Malignant neoplasms. . . . . (C00–C97)	167,617	23.8	1,302.5	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	275	9.7	3.4
3	Cerebrovascular diseases . . . . . (I60–I69)	52,847	7.5	410.7	2	Malignant neoplasms. . . . . (C00–C97)	227	8.0	2.8
4	Chronic lower respiratory diseases . . . . . (J40–J47)	49,286	7.0	383.0	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	202	7.1	2.5
5	Diabetes mellitus . . . . . (E10–E14)	23,299	3.3	181.1	5	Influenza and pneumonia . . . . . (J10–J18)	91	3.2	1.1
6	Alzheimer's disease . . . . . (G30)	21,157	3.0	164.4	6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	89	3.1	1.1
7	Influenza and pneumonia . . . . . (J10–J18)	19,442	2.8	151.1	7	Septicemia . . . . . (A40–A41)	54	1.9	0.7
8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	14,093	2.0	109.5	8	Certain conditions originating in the perinatal period . . . . . (P00–P96)	43	1.5	0.5
9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	13,108	1.9	101.9	9	Chronic lower respiratory diseases . . . . . (J40–J47)	38	1.3	0.5
10	Septicemia . . . . . (A40–A41)	10,932	1.6	85.0	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	31	1.1	0.4
...	All other causes (residual) . . . . .	123,912	17.6	962.9	...	All other causes (residual) . . . . .	728	25.8	9.0
All races, both sexes, 85 years and over					All races, male, 5–9 years				
...	All causes . . . . .	687,852	100.0	14,593.3	...	All causes . . . . .	1,640	100.0	16.2
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	248,796	36.2	5,278.4	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	650	39.6	6.4
2	Malignant neoplasms. . . . . (C00–C97)	80,046	11.6	1,698.2	2	Malignant neoplasms. . . . . (C00–C97)	293	17.9	2.9
3	Cerebrovascular diseases . . . . . (I60–I69)	64,579	9.4	1,370.1	3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	94	5.7	0.9
4	Alzheimer's disease . . . . . (G30)	37,821	5.5	802.4	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	70	4.3	0.7
5	Influenza and pneumonia . . . . . (J10–J18)	31,397	4.6	666.1	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	56	3.4	0.6
6	Chronic lower respiratory diseases . . . . . (J40–J47)	29,934	4.4	635.1	6	Influenza and pneumonia . . . . . (J10–J18)	37	2.3	0.4
7	Diabetes mellitus . . . . . (E10–E14)	14,964	2.2	317.5	7	Chronic lower respiratory diseases . . . . . (J40–J47)	23	1.4	0.2
8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	13,816	2.0	293.1	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	21	1.3	0.2
9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	13,146	1.9	278.9	9	Cerebrovascular diseases . . . . . (I60–I69)	19	1.2	*
10	Septicemia . . . . . (A40–A41)	9,543	1.4	202.5	10	Septicemia . . . . . (A40–A41)	15	0.9	*
...	All other causes (residual) . . . . .	143,810	20.9	3,051.0	...	All other causes (residual) . . . . .	362	22.1	3.6
All races, male, all ages <sup>3</sup>					All races, male, 10–14 years				
...	All causes . . . . .	1,201,964	100.0	840.3	...	All causes . . . . .	2,510	100.0	23.1
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	336,095	28.0	235.0	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,012	40.3	9.3
2	Malignant neoplasms. . . . . (C00–C97)	287,990	24.0	201.3	2	Malignant neoplasms. . . . . (C00–C97)	298	11.9	2.7
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	70,532	5.9	49.3	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	188	7.5	1.7
4	Cerebrovascular diseases . . . . . (I60–I69)	61,426	5.1	42.9	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	145	5.8	1.3
5	Chronic lower respiratory diseases . . . . . (J40–J47)	60,714	5.1	42.4	5	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	104	4.1	1.0
6	Diabetes mellitus . . . . . (E10–E14)	35,438	2.9	24.8	6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	99	3.9	0.9
7	Influenza and pneumonia . . . . . (J10–J18)	28,778	2.4	20.1	7	Chronic lower respiratory diseases . . . . . (J40–J47)	52	2.1	0.5
8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	25,203	2.1	17.6	8	Influenza and pneumonia . . . . . (J10–J18)	33	1.3	0.3
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	20,481	1.7	14.3	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	22	0.9	0.2
10	Alzheimer's disease . . . . . (G30)	18,335	1.5	12.8	9	Cerebrovascular diseases . . . . . (I60–I69)	22	0.9	0.2
...	All other causes (residual) . . . . .	256,972	21.4	179.7	...	All other causes (residual) . . . . .	535	21.3	4.9

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
All races, male, 15–19 years					All races, male, 35–44 years				
...	All causes . . . . .	9,706	100.0	92.3	...	All causes . . . . .	56,435	100.0	255.0
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	4,706	48.5	44.7	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	12,003	21.3	54.2
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,677	17.3	15.9	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	9,463	16.8	42.8
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,222	12.6	11.6	3	Malignant neoplasms. . . . . (C00–C97)	6,825	12.1	30.8
4	Malignant neoplasms. . . . . (C00–C97)	438	4.5	4.2	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	5,138	9.1	23.2
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	249	2.6	2.4	5	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	3,884	6.9	17.5
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	144	1.5	1.4	6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	2,308	4.1	10.4
7	Cerebrovascular diseases . . . . . (I60–I69)	51	0.5	0.5	7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	2,033	3.6	9.2
8	Influenza and pneumonia . . . . . (J10–J18)	50	0.5	0.5	8	Cerebrovascular diseases . . . . . (I60–I69)	1,283	2.3	5.8
8	Chronic lower respiratory diseases . . . . . (J40–J47)	50	0.5	0.5	9	Diabetes mellitus . . . . . (E10–E14)	1,264	2.2	5.7
10	Septicemia . . . . . (A40–A41)	35	0.4	0.3	10	Influenza and pneumonia . . . . . (J10–J18)	560	1.0	2.5
...	All other causes (residual) . . . . .	1,084	11.2	10.3	...	All other causes (residual) . . . . .	11,674	20.7	52.7
All races, male, 20–24 years					All races, male, 45–54 years				
...	All causes . . . . .	14,964	100.0	140.3	...	All causes . . . . .	110,682	100.0	552.2
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	6,585	44.0	61.8	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	27,304	24.7	136.2
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	2,947	19.7	27.6	2	Malignant neoplasms. . . . . (C00–C97)	25,542	23.1	127.4
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	2,159	14.4	20.2	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	11,196	10.1	55.9
4	Malignant neoplasms. . . . . (C00–C97)	541	3.6	5.1	4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	5,514	5.0	27.5
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	469	3.1	4.4	5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	4,887	4.4	24.4
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	128	0.9	1.2	6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	3,438	3.1	17.2
7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	80	0.5	0.8	7	Cerebrovascular diseases . . . . . (I60–I69)	3,350	3.0	16.7
8	Influenza and pneumonia . . . . . (J10–J18)	74	0.5	0.7	8	Diabetes mellitus . . . . . (E10–E14)	3,341	3.0	16.7
9	Legal intervention. . . . . (Y35,Y89.0)	70	0.5	0.7	9	Chronic lower respiratory diseases . . . . . (J40–J47)	1,826	1.6	9.1
10	Diabetes mellitus . . . . . (E10–E14)	68	0.5	0.6	10	Viral hepatitis . . . . . (B15–B19)	1,666	1.5	8.3
...	All other causes (residual) . . . . .	1,843	12.3	17.3	...	All other causes (residual) . . . . .	22,618	20.4	112.8
All races, male, 25–34 years					All races, male, 55–64 years				
...	All causes . . . . .	28,602	100.0	141.4	...	All causes . . . . .	156,461	100.0	1,165.5
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	9,534	33.3	47.1	1	Malignant neoplasms. . . . . (C00–C97)	51,927	33.2	386.8
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	4,156	14.5	20.6	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	44,522	28.5	331.7
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	3,741	13.1	18.5	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	6,324	4.0	47.1
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2,129	7.4	10.5	4	Chronic lower respiratory diseases . . . . . (J40–J47)	6,243	4.0	46.5
5	Malignant neoplasms. . . . . (C00–C97)	1,804	6.3	8.9	5	Diabetes mellitus . . . . . (E10–E14)	6,044	3.9	45.0
6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,038	3.6	5.1	6	Cerebrovascular diseases . . . . . (I60–I69)	5,478	3.5	40.8
7	Diabetes mellitus . . . . . (E10–E14)	379	1.3	1.9	7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	4,537	2.9	33.8
8	Cerebrovascular diseases . . . . . (I60–I69)	314	1.1	1.6	8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	2,987	1.9	22.3
9	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	252	0.9	1.2	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	2,065	1.3	15.4
10	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	233	0.8	1.2	10	Septicemia . . . . . (A40–A41)	1,887	1.2	14.1
...	All other causes (residual) . . . . .	5,022	17.6	24.8	...	All other causes (residual) . . . . .	24,447	15.6	182.1

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
All races, male, 65 years and over					All races, male, 85 years and over				
...	All causes . . . . .	801,965	100.0	5,364.9	...	All causes . . . . .	228,212	100.0	15,794.0
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	251,441	31.4	1,682.0	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	81,227	35.6	5,621.5
2	Malignant neoplasms. . . . .(C00–C97)	200,053	24.9	1,338.3	2	Malignant neoplasms. . . . .(C00–C97)	34,878	15.3	2,413.8
3	Chronic lower respiratory diseases . . . . .(J40–J47)	51,808	6.5	346.6	3	Cerebrovascular diseases . . . . .(I60–I69)	17,859	7.8	1,236.0
4	Cerebrovascular diseases . . . . .(I60–I69)	50,761	6.3	339.6	4	Chronic lower respiratory diseases . . . . .(J40–J47)	12,512	5.5	865.9
5	Influenza and pneumonia . . . . .(J10–J18)	24,461	3.1	163.6	5	Influenza and pneumonia . . . . .(J10–J18)	10,950	4.8	757.8
6	Diabetes mellitus . . . . .(E10–E14)	24,289	3.0	162.5	6	Alzheimer's disease . . . . .(G30)	8,764	3.8	606.5
7	Alzheimer's disease . . . . .(G30)	18,054	2.3	120.8	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	5,600	2.5	387.6
8	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	16,865	2.1	112.8	8	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	5,093	2.2	352.5
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	16,434	2.0	109.9	9	Diabetes mellitus . . . . .(E10–E14)	4,923	2.2	340.7
10	Septicemia . . . . .(A40–A41)	11,006	1.4	73.6	10	Pneumonitis due to solids and liquids . . .(J69)	3,558	1.6	246.2
...	All other causes (residual) . . . . .	136,793	17.1	915.1	...	All other causes (residual) . . . . .	42,848	18.8	2,965.4
All races, male, 65–74 years					All races, female, all ages <sup>3</sup>				
...	All causes . . . . .	231,421	100.0	2,771.7	...	All causes . . . . .	1,246,324	100.0	843.4
1	Malignant neoplasms. . . . .(C00–C97)	77,793	33.6	931.7	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	348,994	28.0	236.2
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	65,568	28.3	785.3	2	Malignant neoplasms. . . . .(C00–C97)	268,912	21.6	182.0
3	Chronic lower respiratory diseases . . . . .(J40–J47)	15,333	6.6	183.6	3	Cerebrovascular diseases . . . . .(I60–I69)	96,263	7.7	65.1
4	Cerebrovascular diseases . . . . .(I60–I69)	10,668	4.6	127.8	4	Chronic lower respiratory diseases . . . . .(J40–J47)	65,668	5.3	44.4
5	Diabetes mellitus . . . . .(E10–E14)	8,687	3.8	104.0	5	Alzheimer's disease . . . . .(G30)	45,122	3.6	30.5
6	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	4,921	2.1	58.9	6	Diabetes mellitus . . . . .(E10–E14)	38,781	3.1	26.2
7	Influenza and pneumonia . . . . .(J10–J18)	3,882	1.7	46.5	7	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	38,745	3.1	26.2
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	3,785	1.6	45.3	8	Influenza and pneumonia . . . . .(J10–J18)	36,385	2.9	24.6
9	Chronic liver disease and cirrhosis . . . . .(K70,K73–K74)	3,265	1.4	39.1	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	21,972	1.8	14.9
10	Septicemia . . . . .(A40–A41)	3,023	1.3	36.2	10	Septicemia . . . . .(A40–A41)	19,082	1.5	12.9
...	All other causes (residual) . . . . .	34,496	14.9	413.2	...	All other causes (residual) . . . . .	266,400	21.4	180.3
All races, male, 75–84 years					All races, female, 1–4 years				
...	All causes . . . . .	342,332	100.0	6,641.8	...	All causes . . . . .	2,139	100.0	27.8
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	104,646	30.6	2,030.3	1	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	669	31.3	8.7
2	Malignant neoplasms. . . . .(C00–C97)	87,382	25.5	1,695.4	2	Congenital malformations, deformations and chromosomal abnormalities . . . . .(Q00–Q99)	266	12.4	3.5
3	Chronic lower respiratory diseases . . . . .(J40–J47)	23,963	7.0	464.9	3	Assault (homicide) . . . . .(*U01–*U02,X85–Y09,Y87.1)	174	8.1	2.3
4	Cerebrovascular diseases . . . . .(I60–I69)	22,234	6.5	431.4	4	Malignant neoplasms. . . . .(C00–C97)	165	7.7	2.1
5	Diabetes mellitus . . . . .(E10–E14)	10,679	3.1	207.2	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	97	4.5	1.3
6	Influenza and pneumonia . . . . .(J10–J18)	9,629	2.8	186.8	6	Influenza and pneumonia . . . . .(J10–J18)	72	3.4	0.9
7	Alzheimer's disease . . . . .(G30)	7,606	2.2	147.6	7	Certain conditions originating in the perinatal period . . . . .(P00–P96)	36	1.7	0.5
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	7,049	2.1	136.8	8	Septicemia . . . . .(A40–A41)	31	1.4	0.4
9	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	6,851	2.0	132.9	9	Cerebrovascular diseases . . . . .(I60–I69)	21	1.0	0.3
10	Parkinson's disease . . . . .(G20–G21)	5,191	1.5	100.7	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . .(D00–D48)	20	0.9	0.3
...	All other causes (residual) . . . . .	57,102	16.7	1,107.9	...	All other causes (residual) . . . . .	588	27.5	7.6

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
All races, female, 5–9 years					All races, female, 20–24 years				
...	All causes . . . . .	1,258	100.0	13.0	...	All causes . . . . .	5,009	100.0	49.8
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	446	35.5	4.6	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,932	38.6	19.2
2	Malignant neoplasms. . . . . (C00–C97)	223	17.7	2.3	2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	483	9.6	4.8
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	86	6.8	0.9	3	Malignant neoplasms. . . . . (C00–C97)	420	8.4	4.2
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	52	4.1	0.5	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	342	6.8	3.4
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	48	3.8	0.5	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	271	5.4	2.7
6	Influenza and pneumonia . . . . . (J10–J18)	38	3.0	0.4	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	100	2.0	1.0
7	Septicemia . . . . . (A40–A41)	24	1.9	0.2	7	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	89	1.8	0.9
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	17	1.4	*	8	Influenza and pneumonia . . . . . (J10–J18)	70	1.4	0.7
9	Chronic lower respiratory diseases . . . . . (J40–J47)	14	1.1	*	9	Cerebrovascular diseases . . . . . (I60–I69)	68	1.4	0.7
10	Cerebrovascular diseases . . . . . (I60–I69)	10	0.8	*	10	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	66	1.3	0.7
...	All other causes (residual) . . . . .	300	23.8	3.1	...	All other causes (residual) . . . . .	1,168	23.3	11.6
All races, female, 10–14 years					All races, female, 25–34 years				
...	All causes . . . . .	1,546	100.0	15.0	...	All causes . . . . .	12,698	100.0	64.6
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	510	33.0	4.9	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	3,007	23.7	15.3
2	Malignant neoplasms. . . . . (C00–C97)	262	16.9	2.5	2	Malignant neoplasms. . . . . (C00–C97)	1,937	15.3	9.9
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	102	6.6	1.0	3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,121	8.8	5.7
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	61	3.9	0.6	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	909	7.2	4.6
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	57	3.7	0.6	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	775	6.1	3.9
6	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	56	3.6	0.5	6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	550	4.3	2.8
7	Influenza and pneumonia . . . . . (J10–J18)	39	2.5	0.4	7	Diabetes mellitus . . . . . (E10–E14)	278	2.2	1.4
8	Chronic lower respiratory diseases . . . . . (J40–J47)	29	1.9	0.3	8	Cerebrovascular diseases . . . . . (I60–I69)	269	2.1	1.4
9	Septicemia . . . . . (A40–A41)	19	1.2	*	9	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	229	1.8	1.2
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	19	1.2	*	10	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	193	1.5	1.0
...	All other causes (residual) . . . . .	392	25.4	3.8	...	All other causes (residual) . . . . .	3,430	27.0	17.5
All races, female, 15–19 years					All races, female, 35–44 years				
...	All causes . . . . .	3,889	100.0	39.0	...	All causes . . . . .	33,026	100.0	148.5
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,049	52.7	20.6	1	Malignant neoplasms. . . . . (C00–C97)	8,684	26.3	39.1
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	265	6.8	2.7	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	4,763	14.4	21.4
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	261	6.7	2.6	3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	4,137	12.5	18.6
4	Malignant neoplasms. . . . . (C00–C97)	252	6.5	2.5	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,464	4.4	6.6
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	144	3.7	1.4	5	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,456	4.4	6.5
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	79	2.0	0.8	6	Cerebrovascular diseases . . . . . (I60–I69)	1,177	3.6	5.3
7	Cerebrovascular diseases . . . . . (I60–I69)	37	1.0	0.4	7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	987	3.0	4.4
8	Chronic lower respiratory diseases . . . . . (J40–J47)	34	0.9	0.3	8	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	802	2.4	3.6
9	Influenza and pneumonia . . . . . (J10–J18)	30	0.8	0.3	9	Diabetes mellitus . . . . . (E10–E14)	785	2.4	3.5
10	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	27	0.7	0.3	10	Chronic lower respiratory diseases . . . . . (J40–J47)	521	1.6	2.3
...	All other causes (residual) . . . . .	711	18.3	7.1	...	All other causes (residual) . . . . .	8,250	25.0	37.1

See footnotes at end of table.



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
All races, female, 45–54 years					All races, female, 65–74 years				
...	All causes . . . . .	66,099	100.0	318.4	...	All causes . . . . .	182,076	100.0	1,823.0
1	Malignant neoplasms. . . . . (C00–C97)	24,301	36.8	117.1	1	Malignant neoplasms. . . . . (C00–C97)	63,455	34.9	635.3
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	10,428	15.8	50.2	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	41,695	22.9	417.5
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	4,641	7.0	22.4	3	Chronic lower respiratory diseases . . . . . (J40–J47)	14,586	8.0	146.0
4	Cerebrovascular diseases . . . . . (I60–I69)	2,777	4.2	13.4	4	Cerebrovascular diseases . . . . . (I60–I69)	10,040	5.5	100.5
5	Diabetes mellitus . . . . . (E10–E14)	2,317	3.5	11.2	5	Diabetes mellitus . . . . . (E10–E14)	7,969	4.4	79.8
6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1,952	3.0	9.4	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	3,560	2.0	35.6
7	Chronic lower respiratory diseases . . . . . (J40–J47)	1,711	2.6	8.2	7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	3,160	1.7	31.6
8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,594	2.4	7.7	8	Influenza and pneumonia . . . . . (J10–J18)	2,949	1.6	29.5
9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,004	1.5	4.8	9	Septicemia . . . . . (A40–A41)	2,947	1.6	29.5
10	Septicemia . . . . . (A40–A41)	1,002	1.5	4.8	10	Alzheimer's disease . . . . . (G30)	2,152	1.2	21.5
...	All other causes (residual) . . . . .	14,372	21.7	69.2	...	All other causes (residual) . . . . .	29,563	16.2	296.0
All races, female, 55–64 years					All races, female, 75–84 years				
...	All causes . . . . .	106,058	100.0	732.7	...	All causes . . . . .	360,692	100.0	4,675.5
1	Malignant neoplasms. . . . . (C00–C97)	43,765	41.3	302.3	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	102,685	28.5	1,331.1
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	20,538	19.4	141.9	2	Malignant neoplasms. . . . . (C00–C97)	80,235	22.2	1,040.1
3	Chronic lower respiratory diseases . . . . . (J40–J47)	5,834	5.5	40.3	3	Cerebrovascular diseases . . . . . (I60–I69)	30,613	8.5	396.8
4	Diabetes mellitus . . . . . (E10–E14)	4,687	4.4	32.4	4	Chronic lower respiratory diseases . . . . . (J40–J47)	25,323	7.0	328.3
5	Cerebrovascular diseases . . . . . (I60–I69)	4,468	4.2	30.9	5	Alzheimer's disease . . . . . (G30)	13,551	3.8	175.7
6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,846	2.7	19.7	6	Diabetes mellitus . . . . . (E10–E14)	12,620	3.5	163.6
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1,891	1.8	13.1	7	Influenza and pneumonia . . . . . (J10–J18)	9,813	2.7	127.2
8	Septicemia . . . . . (A40–A41)	1,764	1.7	12.2	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	7,044	2.0	91.3
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,741	1.6	12.0	9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	6,257	1.7	81.1
10	Influenza and pneumonia . . . . . (J10–J18)	1,359	1.3	9.4	10	Septicemia . . . . . (A40–A41)	6,038	1.7	78.3
...	All other causes (residual) . . . . .	17,165	16.2	118.6	...	All other causes (residual) . . . . .	66,513	18.4	862.2
All races, female, 65 years and over					All races, female, 85 years and over				
...	All causes . . . . .	1,002,408	100.0	4,780.0	...	All causes . . . . .	459,640	100.0	14,062.5
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	311,949	31.1	1,487.5	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	167,569	36.5	5,126.7
2	Malignant neoplasms. . . . . (C00–C97)	188,858	18.8	900.6	2	Cerebrovascular diseases . . . . . (I60–I69)	46,720	10.2	1,429.4
3	Cerebrovascular diseases . . . . . (I60–I69)	87,373	8.7	416.6	3	Malignant neoplasms . . . . . (C00–C97)	45,168	9.8	1,381.9
4	Chronic lower respiratory diseases . . . . . (J40–J47)	57,331	5.7	273.4	4	Alzheimer's disease . . . . . (G30)	29,057	6.3	889.0
5	Alzheimer's disease . . . . . (G30)	44,760	4.5	213.4	5	Influenza and pneumonia . . . . . (J10–J18)	20,447	4.4	625.6
6	Influenza and pneumonia . . . . . (J10–J18)	33,209	3.3	158.4	6	Chronic lower respiratory diseases . . . . . (J40–J47)	17,422	3.8	533.0
7	Diabetes mellitus . . . . . (E10–E14)	30,630	3.1	146.1	7	Diabetes mellitus . . . . . (E10–E14)	10,041	2.2	307.2
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	18,820	1.9	89.7	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	8,216	1.8	251.4
9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	17,470	1.7	83.3	9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	8,053	1.8	246.4
10	Septicemia . . . . . (A40–A41)	15,439	1.5	73.6	10	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	6,686	1.5	204.6
...	All other causes (residual) . . . . .	196,569	19.6	937.4	...	All other causes (residual) . . . . .	100,261	21.8	3,067.5

See footnotes at end of table.



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, both sexes, all ages <sup>3</sup>					White, both sexes, 10–14 years				
...	All causes . . . . .	2,103,714	100.0	890.1	...	All causes . . . . .	2,920	100.0	17.8
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	594,842	28.3	251.7	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,149	39.3	7.0
2	Malignant neoplasms. . . . . (C00–C97)	481,556	22.9	203.7	2	Malignant neoplasms. . . . . (C00–C97)	426	14.6	2.6
3	Cerebrovascular diseases . . . . . (I60–I69)	134,705	6.4	57.0	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	188	6.4	1.1
4	Chronic lower respiratory diseases . . . . . (J40–J47)	116,917	5.6	49.5	4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	157	5.4	1.0
5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	93,381	4.4	39.5	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	108	3.7	0.7
6	Alzheimer's disease . . . . . (G30)	59,184	2.8	25.0	6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	98	3.4	0.6
7	Diabetes mellitus . . . . . (E10–E14)	59,099	2.8	25.0	7	Influenza and pneumonia . . . . . (J10–J18)	56	1.9	0.3
8	Influenza and pneumonia . . . . . (J10–J18)	57,645	2.7	24.4	8	Chronic lower respiratory diseases . . . . . (J40–J47)	40	1.4	0.2
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	33,707	1.6	14.3	9	Cerebrovascular diseases . . . . . (I60–I69)	30	1.0	0.2
10	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	28,485	1.4	12.1	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	29	1.0	0.2
...	All other causes (residual) . . . . .	444,193	21.1	187.9	...	All other causes (residual) . . . . .	639	21.9	3.9
White, both sexes, 1–4 years					White, both sexes, 15–19 years				
...	All causes . . . . .	3,509	100.0	28.5	...	All causes . . . . .	10,392	100.0	64.7
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,304	37.2	10.6	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	5,771	55.5	35.9
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	392	11.2	3.2	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,274	12.3	7.9
3	Malignant neoplasms. . . . . (C00–C97)	317	9.0	2.6	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	798	7.7	5.0
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	204	5.8	1.7	4	Malignant neoplasms. . . . . (C00–C97)	563	5.4	3.5
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	117	3.3	1.0	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	264	2.5	1.6
6	Influenza and pneumonia . . . . . (J10–J18)	115	3.3	0.9	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	171	1.6	1.1
7	Septicemia . . . . . (A40–A41)	53	1.5	0.4	7	Cerebrovascular diseases . . . . . (I60–I69)	63	0.6	0.4
8	Certain conditions originating in the perinatal period . . . . . (P00–P96)	45	1.3	0.4	8	Influenza and pneumonia . . . . . (J10–J18)	57	0.5	0.4
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	39	1.1	0.3	9	Chronic lower respiratory diseases . . . . . (J40–J47)	38	0.4	0.2
10	Cerebrovascular diseases . . . . . (I60–I69)	30	0.9	0.2	10	Septicemia . . . . . (A40–A41)	37	0.4	0.2
...	All other causes (residual) . . . . .	893	25.4	7.3	...	All other causes (residual) . . . . .	1,356	13.0	8.4
White, both sexes, 5–9 years					White, both sexes, 20–24 years				
...	All causes . . . . .	2,111	100.0	13.7	...	All causes . . . . .	14,584	100.0	89.4
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	805	38.1	5.2	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	7,219	49.5	44.3
2	Malignant neoplasms. . . . . (C00–C97)	427	20.2	2.8	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	2,044	14.0	12.5
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	131	6.2	0.9	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,373	9.4	8.4
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	66	3.1	0.4	4	Malignant neoplasms. . . . . (C00–C97)	761	5.2	4.7
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	61	2.9	0.4	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	472	3.2	2.9
6	Influenza and pneumonia . . . . . (J10–J18)	50	2.4	0.3	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	171	1.2	1.0
7	Septicemia . . . . . (A40–A41)	26	1.2	0.2	7	Influenza and pneumonia . . . . . (J10–J18)	116	0.8	0.7
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	26	1.2	0.2	8	Cerebrovascular diseases . . . . . (I60–I69)	89	0.6	0.5
9	Cerebrovascular diseases . . . . . (I60–I69)	21	1.0	0.1	9	Diabetes mellitus . . . . . (E10–E14)	82	0.6	0.5
10	Chronic lower respiratory diseases . . . . . (J40–J47)	14	0.7	*	10	Septicemia . . . . . (A40–A41)	66	0.5	0.4
...	All other causes (residual) . . . . .	484	22.9	3.1	...	All other causes (residual) . . . . .	2,191	15.0	13.4

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, both sexes, 25–34 years					White, both sexes, 55–64 years				
...	All causes . . . . .	29,689	100.0	94.3	...	All causes . . . . .	212,821	100.0	892.2
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	10,400	35.0	33.0	1	Malignant neoplasms. . . . . (C00–C97)	80,298	37.7	336.6
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	4,305	14.5	13.7	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	51,648	24.3	216.5
3	Malignant neoplasms. . . . . (C00–C97)	2,868	9.7	9.1	3	Chronic lower respiratory diseases . . . . . (J40–J47)	10,770	5.1	45.2
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2,120	7.1	6.7	4	Diabetes mellitus . . . . . (E10–E14)	7,987	3.8	33.5
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,911	6.4	6.1	5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	7,701	3.6	32.3
6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	619	2.1	2.0	6	Cerebrovascular diseases . . . . . (I60–I69)	7,019	3.3	29.4
7	Diabetes mellitus . . . . . (E10–E14)	431	1.5	1.4	7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	5,519	2.6	23.1
8	Cerebrovascular diseases . . . . . (I60–I69)	388	1.3	1.2	8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	3,618	1.7	15.2
9	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	343	1.2	1.1	9	Septicemia . . . . . (A40–A41)	2,666	1.3	11.2
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	286	1.0	0.9	10	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	2,517	1.2	10.6
...	All other causes (residual) . . . . .	6,018	20.3	19.1	...	All other causes (residual) . . . . .	33,078	15.5	138.7
White, both sexes, 35–44 years					White, both sexes, 65 years and over				
...	All causes . . . . .	66,748	100.0	185.7	...	All causes . . . . .	1,607,696	100.0	5,081.7
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	14,016	21.0	39.0	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	501,909	31.2	1,586.5
2	Malignant neoplasms. . . . . (C00–C97)	12,066	18.1	33.6	2	Malignant neoplasms. . . . . (C00–C97)	344,496	21.4	1,088.9
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	9,780	14.7	27.2	3	Cerebrovascular diseases . . . . . (I60–I69)	121,633	7.6	384.5
4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	5,983	9.0	16.6	4	Chronic lower respiratory diseases . . . . . (J40–J47)	102,226	6.4	323.1
5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	2,540	3.8	7.1	5	Alzheimer's disease . . . . . (G30)	58,581	3.6	185.2
6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	2,432	3.6	6.8	6	Influenza and pneumonia . . . . . (J10–J18)	52,043	3.2	164.5
7	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,653	2.5	4.6	7	Diabetes mellitus . . . . . (E10–E14)	45,095	2.8	142.5
8	Cerebrovascular diseases . . . . . (I60–I69)	1,508	2.3	4.2	8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	31,302	1.9	98.9
9	Diabetes mellitus . . . . . (E10–E14)	1,439	2.2	4.0	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	29,268	1.8	92.5
10	Influenza and pneumonia . . . . . (J10–J18)	709	1.1	2.0	10	Septicemia . . . . . (A40–A41)	21,933	1.4	69.3
...	All other causes (residual) . . . . .	14,622	21.9	40.7	...	All other causes (residual) . . . . .	299,210	18.6	945.8
White, both sexes, 45–54 years					White, both sexes, 65–74 years				
...	All causes . . . . .	134,512	100.0	397.5	...	All causes . . . . .	350,549	100.0	2,207.0
1	Malignant neoplasms. . . . . (C00–C97)	39,259	29.2	116.0	1	Malignant neoplasms. . . . . (C00–C97)	122,223	34.9	769.5
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	28,057	20.9	82.9	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	89,233	25.5	561.8
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	13,020	9.7	38.5	3	Chronic lower respiratory diseases . . . . . (J40–J47)	27,606	7.9	173.8
4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	6,241	4.6	18.4	4	Cerebrovascular diseases . . . . . (I60–I69)	16,465	4.7	103.7
5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	6,064	4.5	17.9	5	Diabetes mellitus . . . . . (E10–E14)	12,934	3.7	81.4
6	Diabetes mellitus . . . . . (E10–E14)	4,003	3.0	11.8	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	6,952	2.0	43.8
7	Cerebrovascular diseases . . . . . (I60–I69)	3,859	2.9	11.4	7	Influenza and pneumonia . . . . . (J10–J18)	5,703	1.6	35.9
8	Chronic lower respiratory diseases . . . . . (J40–J47)	2,873	2.1	8.5	8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	5,378	1.5	33.9
9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,970	1.5	5.8	9	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	4,883	1.4	30.7
10	Viral hepatitis . . . . . (B15–B19)	1,833	1.4	5.4	10	Septicemia . . . . . (A40–A41)	4,587	1.3	28.9
...	All other causes (residual) . . . . .	27,333	20.3	80.8	...	All other causes (residual) . . . . .	54,585	15.6	343.7

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, both sexes, 75–84 years					White, male, 1–4 years				
...	All causes . . . . .	627,452	100.0	5,457.8	...	All causes . . . . .	1,981	100.0	31.5
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	184,357	29.4	1,603.6	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	807	40.7	12.8
2	Malignant neoplasms. . . . . (C00–C97)	149,848	23.9	1,303.4	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	198	10.0	3.1
3	Chronic lower respiratory diseases . . . . . (J40–J47)	46,331	7.4	403.0	3	Malignant neoplasms. . . . . (C00–C97)	182	9.2	2.9
4	Cerebrovascular diseases . . . . . (I60–I69)	46,329	7.4	403.0	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	96	4.8	1.5
5	Alzheimer's disease . . . . . (G30)	19,625	3.1	170.7	5	Influenza and pneumonia . . . . . (J10–J18)	67	3.4	1.1
6	Diabetes mellitus . . . . . (E10–E14)	19,358	3.1	168.4	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	52	2.6	0.8
7	Influenza and pneumonia . . . . . (J10–J18)	17,422	2.8	151.5	7	Septicemia . . . . . (A40–A41)	35	1.8	0.6
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	11,960	1.9	104.0	8	Certain conditions originating in the perinatal period . . . . . (P00–P96)	25	1.3	0.4
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	11,768	1.9	102.4	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	22	1.1	0.3
10	Septicemia . . . . . (A40–A41)	9,210	1.5	80.1	10	Cerebrovascular diseases . . . . . (I60–I69)	14	0.7	*
...	All other causes (residual) . . . . .	111,244	17.7	967.6	...	Chronic lower respiratory diseases . . . . . (J40–J47)	14	0.7	*
White, both sexes, 85 years and over					All other causes (residual) . . . . .				
...	All causes . . . . .	629,695	100.0	14,792.3	...	All other causes (residual) . . . . .	469	23.7	7.4
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	228,319	36.3	5,363.5	White, male, 5–9 years				
2	Malignant neoplasms. . . . . (C00–C97)	72,425	11.5	1,701.4	...	All causes . . . . .	1,205	100.0	15.3
3	Cerebrovascular diseases . . . . . (I60–I69)	58,839	9.3	1,382.2	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	472	39.2	6.0
4	Alzheimer's disease . . . . . (G30)	35,504	5.6	834.0	2	Malignant neoplasms. . . . . (C00–C97)	248	20.6	3.1
5	Influenza and pneumonia . . . . . (J10–J18)	28,918	4.6	679.3	3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	67	5.6	0.8
6	Chronic lower respiratory diseases . . . . . (J40–J47)	28,289	4.5	664.5	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	35	2.9	0.4
7	Diabetes mellitus . . . . . (E10–E14)	12,803	2.0	300.8	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	34	2.8	0.4
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	12,390	2.0	291.1	6	Influenza and pneumonia . . . . . (J10–J18)	23	1.9	0.3
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	12,122	1.9	284.8	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	13	1.1	*
10	Septicemia . . . . . (A40–A41)	8,136	1.3	191.1	7	Cerebrovascular diseases . . . . . (I60–I69)	13	1.1	*
...	All other causes (residual) . . . . .	131,950	21.0	3,099.7	9	Septicemia . . . . . (A40–A41)	11	0.9	*
White, male, all ages <sup>3</sup>					Chronic lower respiratory diseases . . . . . (J40–J47)				
...	All causes . . . . .	1,025,650	100.0	877.6	...	All other causes (residual) . . . . .	282	23.4	3.6
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	291,560	28.4	249.5	White, male, 10–14 years				
2	Malignant neoplasms. . . . . (C00–C97)	249,053	24.3	213.1	...	All causes . . . . .	1,803	100.0	21.4
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	59,912	5.8	51.3	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	761	42.2	9.0
4	Chronic lower respiratory diseases . . . . . (J40–J47)	55,397	5.4	47.4	2	Malignant neoplasms. . . . . (C00–C97)	224	12.4	2.7
5	Cerebrovascular diseases . . . . . (I60–I69)	51,646	5.0	44.2	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	147	8.2	1.7
6	Diabetes mellitus . . . . . (E10–E14)	28,939	2.8	24.8	4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	79	4.4	0.9
7	Influenza and pneumonia . . . . . (J10–J18)	25,009	2.4	21.4	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	72	4.0	0.9
8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	22,830	2.2	19.5	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	70	3.9	0.8
9	Alzheimer's disease . . . . . (G30)	17,086	1.7	14.6	7	Influenza and pneumonia . . . . . (J10–J18)	27	1.5	0.3
10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	16,408	1.6	14.0	8	Chronic lower respiratory diseases . . . . . (J40–J47)	24	1.3	0.3
...	All other causes (residual) . . . . .	207,810	20.3	177.8	9	Cerebrovascular diseases . . . . . (I60–I69)	18	1.0	*
See footnotes at end of table.					In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)				
					...	All other causes (residual) . . . . .	364	20.2	4.3

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, male, 15–19 years					White, male, 35–44 years				
...	All causes . . . . .	7,308	100.0	88.3	...	All causes . . . . .	43,083	100.0	237.6
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	4,005	54.8	48.4	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	10,088	23.4	55.6
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,047	14.3	12.7	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	7,093	16.5	39.1
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	660	9.0	8.0	3	Malignant neoplasms. . . . . (C00–C97)	5,422	12.6	29.9
4	Malignant neoplasms. . . . . (C00–C97)	358	4.9	4.3	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	4,651	10.8	25.7
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	166	2.3	2.0	5	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,986	4.6	11.0
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	110	1.5	1.3	6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1,748	4.1	9.6
7	Cerebrovascular diseases . . . . . (I60–I69)	36	0.5	0.4	7	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,147	2.7	6.3
8	Influenza and pneumonia . . . . . (J10–J18)	35	0.5	0.4	8	Diabetes mellitus . . . . . (E10–E14)	917	2.1	5.1
9	Septicemia . . . . . (A40–A41)	25	0.3	0.3	9	Cerebrovascular diseases . . . . . (I60–I69)	802	1.9	4.4
10	Chronic lower respiratory diseases . . . . . (J40–J47)	20	0.3	0.2	10	Influenza and pneumonia . . . . . (J10–J18)	396	0.9	2.2
...	All other causes (residual) . . . . .	846	11.6	10.2	...	All other causes (residual) . . . . .	8,833	20.5	48.7
White, male, 20–24 years					White, male, 45–54 years				
...	All causes . . . . .	10,911	100.0	129.1	...	All causes . . . . .	85,587	100.0	509.2
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	5,591	51.2	66.2	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	21,062	24.6	125.3
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,781	16.3	21.1	2	Malignant neoplasms. . . . . (C00–C97)	20,158	23.6	119.9
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,121	10.3	13.3	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	9,220	10.8	54.9
4	Malignant neoplasms. . . . . (C00–C97)	432	4.0	5.1	4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	4,667	5.5	27.8
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	298	2.7	3.5	5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	4,588	5.4	27.3
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	96	0.9	1.1	6	Diabetes mellitus . . . . . (E10–E14)	2,465	2.9	14.7
7	Influenza and pneumonia . . . . . (J10–J18)	60	0.5	0.7	7	Cerebrovascular diseases . . . . . (I60–I69)	2,160	2.5	12.9
8	Cerebrovascular diseases . . . . . (I60–I69)	51	0.5	0.6	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,677	2.0	10.0
9	Diabetes mellitus . . . . . (E10–E14)	49	0.4	0.6	9	Chronic lower respiratory diseases . . . . . (J40–J47)	1,495	1.7	8.9
10	Legal intervention. . . . . (Y35,Y89.0)	42	0.4	0.5	10	Viral hepatitis . . . . . (B15–B19)	1,371	1.6	8.2
...	All other causes (residual) . . . . .	1,390	12.7	16.4	...	All other causes (residual) . . . . .	16,724	19.5	99.5
White, male, 25–34 years					White, male, 55–64 years				
...	All causes . . . . .	20,814	100.0	128.8	...	All causes . . . . .	127,752	100.0	1,102.3
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	7,964	38.3	49.3	1	Malignant neoplasms. . . . . (C00–C97)	43,526	34.1	375.6
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	3,530	17.0	21.8	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	36,294	28.4	313.2
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,487	7.1	9.2	3	Chronic lower respiratory diseases . . . . . (J40–J47)	5,511	4.3	47.6
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,449	7.0	9.0	4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	5,308	4.2	45.8
5	Malignant neoplasms. . . . . (C00–C97)	1,432	6.9	8.9	5	Diabetes mellitus . . . . . (E10–E14)	4,654	3.6	40.2
6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	479	2.3	3.0	6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	3,914	3.1	33.8
7	Diabetes mellitus . . . . . (E10–E14)	246	1.2	1.5	7	Cerebrovascular diseases . . . . . (I60–I69)	3,855	3.0	33.3
8	Cerebrovascular diseases . . . . . (I60–I69)	210	1.0	1.3	8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	2,816	2.2	24.3
9	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	205	1.0	1.3	9	Septicemia . . . . . (A40–A41)	1,378	1.1	11.9
10	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	189	0.9	1.2	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	1,378	1.1	11.9
...	All other causes (residual) . . . . .	3,623	17.4	22.4	...	All other causes (residual) . . . . .	19,118	15.0	165.0

See footnotes at end of table.



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, male, 65 years and over					White, male, 85 years and over				
...	All causes . . . . .	714,478	100.0	5,391.2	...	All causes . . . . .	209,575	100.0	16,037.9
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	224,871	31.5	1,696.8	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	75,101	35.8	5,747.2
2	Malignant neoplasms. . . . . (C00–C97)	177,034	24.8	1,335.8	2	Malignant neoplasms. . . . . (C00–C97)	31,520	15.0	2,412.1
3	Chronic lower respiratory diseases . . . . . (J40–J47)	47,881	6.7	361.3	3	Cerebrovascular diseases . . . . . (I60–I69)	16,295	7.8	1,247.0
4	Cerebrovascular diseases . . . . . (I60–I69)	44,454	6.2	335.4	4	Chronic lower respiratory diseases . . . . . (J40–J47)	11,687	5.6	894.4
5	Influenza and pneumonia . . . . . (J10–J18)	21,813	3.1	164.6	5	Influenza and pneumonia . . . . . (J10–J18)	10,024	4.8	767.1
6	Diabetes mellitus . . . . . (E10–E14)	20,569	2.9	155.2	6	Alzheimer's disease . . . . . (G30)	8,236	3.9	630.3
7	Alzheimer's disease . . . . . (G30)	16,826	2.4	127.0	7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	5,013	2.4	383.6
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	15,273	2.1	115.2	8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	4,779	2.3	365.7
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	13,894	1.9	104.8	9	Diabetes mellitus . . . . . (E10–E14)	4,357	2.1	333.4
10	Parkinson's disease . . . . . (G20–G21)	9,405	1.3	71.0	10	Pneumonitis due to solids and liquids . . . . . (J69)	3,277	1.6	250.8
...	All other causes (residual) . . . . .	122,458	17.1	924.0	...	All other causes (residual) . . . . .	39,286	18.7	3,006.4
White, male, 65–74 years					White, female, all ages <sup>3</sup>				
...	All causes . . . . .	197,853	100.0	2,707.3	...	All causes . . . . .	1,078,064	100.0	902.3
1	Malignant neoplasms. . . . . (C00–C97)	67,430	34.1	922.7	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	303,282	28.1	253.8
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	55,619	28.1	761.1	2	Malignant neoplasms. . . . . (C00–C97)	232,503	21.6	194.6
3	Chronic lower respiratory diseases . . . . . (J40–J47)	14,002	7.1	191.6	3	Cerebrovascular diseases . . . . . (I60–I69)	83,059	7.7	69.5
4	Cerebrovascular diseases . . . . . (I60–I69)	8,571	4.3	117.3	4	Chronic lower respiratory diseases . . . . . (J40–J47)	61,520	5.7	51.5
5	Diabetes mellitus . . . . . (E10–E14)	7,002	3.5	95.8	5	Alzheimer's disease . . . . . (G30)	42,098	3.9	35.2
6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	4,259	2.2	58.3	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	33,469	3.1	28.0
7	Influenza and pneumonia . . . . . (J10–J18)	3,212	1.6	44.0	7	Influenza and pneumonia . . . . . (J10–J18)	32,636	3.0	27.3
8	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	2,962	1.5	40.5	8	Diabetes mellitus . . . . . (E10–E14)	30,160	2.8	25.2
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	2,848	1.4	39.0	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	17,299	1.6	14.5
10	Septicemia . . . . . (A40–A41)	2,344	1.2	32.1	10	Septicemia . . . . . (A40–A41)	15,271	1.4	12.8
...	All other causes (residual) . . . . .	29,604	15.0	405.1	...	All other causes (residual) . . . . .	226,767	21.0	189.8
White, male, 75–84 years					White, female, 1–4 years				
...	All causes . . . . .	307,050	100.0	6,620.6	...	All causes . . . . .	1,528	100.0	25.5
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	94,151	30.7	2,030.1	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	497	32.5	8.3
2	Malignant neoplasms. . . . . (C00–C97)	78,084	25.4	1,683.6	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	194	12.7	3.2
3	Chronic lower respiratory diseases . . . . . (J40–J47)	22,192	7.2	478.5	3	Malignant neoplasms. . . . . (C00–C97)	135	8.8	2.3
4	Cerebrovascular diseases . . . . . (I60–I69)	19,588	6.4	422.4	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	108	7.1	1.8
5	Diabetes mellitus . . . . . (E10–E14)	9,210	3.0	198.6	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	65	4.3	1.1
6	Influenza and pneumonia . . . . . (J10–J18)	8,577	2.8	184.9	6	Influenza and pneumonia . . . . . (J10–J18)	48	3.1	0.8
7	Alzheimer's disease . . . . . (G30)	7,068	2.3	152.4	7	Certain conditions originating in the perinatal period . . . . . (P00–P96)	20	1.3	0.3
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	6,235	2.0	134.4	8	Septicemia . . . . . (A40–A41)	18	1.2	*
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	6,033	2.0	130.1	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	17	1.1	*
10	Parkinson's disease . . . . . (G20–G21)	4,946	1.6	106.6	10	Cerebrovascular diseases . . . . . (I60–I69)	16	1.0	*
...	All other causes (residual) . . . . .	50,966	16.6	1,098.9	...	All other causes (residual) . . . . .	410	26.8	6.8

See footnotes at end of table.



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, female, 5–9 years					White, female, 20–24 years				
...	All causes . . . . .	906	100.0	12.1	...	All causes . . . . .	3,673	100.0	46.7
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	333	36.8	4.4	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,628	44.3	20.7
2	Malignant neoplasms. . . . . (C00–C97)	179	19.8	2.4	2	Malignant neoplasms. . . . . (C00–C97)	329	9.0	4.2
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	64	7.1	0.9	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	263	7.2	3.3
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	31	3.4	0.4	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	252	6.9	3.2
5	Influenza and pneumonia . . . . . (J10–J18)	27	3.0	0.4	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	174	4.7	2.2
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	27	3.0	0.4	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	75	2.0	1.0
7	Septicemia . . . . . (A40–A41)	15	1.7	*	7	Influenza and pneumonia . . . . . (J10–J18)	56	1.5	0.7
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	13	1.4	*	8	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	51	1.4	0.6
9	Cerebrovascular diseases . . . . . (I60–I69)	8	0.9	*	9	Cerebrovascular diseases . . . . . (I60–I69)	38	1.0	0.5
10	Chronic lower respiratory diseases . . . . . (J40–J47)	7	0.8	*	10	Septicemia . . . . . (A40–A41)	35	1.0	0.4
...	All other causes (residual) . . . . .	202	22.3	2.7	...	All other causes (residual) . . . . .	772	21.0	9.8
White, female, 10–14 years					White, female, 25–34 years				
...	All causes . . . . .	1,117	100.0	14.0	...	All causes . . . . .	8,875	100.0	58.0
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	388	34.7	4.8	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,436	27.4	15.9
2	Malignant neoplasms. . . . . (C00–C97)	202	18.1	2.5	2	Malignant neoplasms. . . . . (C00–C97)	1,436	16.2	9.4
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	78	7.0	1.0	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	775	8.7	5.1
4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	41	3.7	0.5	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	671	7.6	4.4
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	38	3.4	0.5	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	424	4.8	2.8
6	Influenza and pneumonia . . . . . (J10–J18)	29	2.6	0.4	6	Diabetes mellitus . . . . . (E10–E14)	185	2.1	1.2
7	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	26	2.3	0.3	7	Cerebrovascular diseases . . . . . (I60–I69)	178	2.0	1.2
8	Chronic lower respiratory diseases . . . . . (J40–J47)	16	1.4	*	8	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	154	1.7	1.0
9	Septicemia . . . . . (A40–A41)	13	1.2	*	9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	140	1.6	0.9
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	12	1.1	*	10	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	132	1.5	0.9
10	Cerebrovascular diseases . . . . . (I60–I69)	12	1.1	*	...	All other causes (residual) . . . . .	2,344	26.4	15.3
...	All other causes (residual) . . . . .	262	23.5	3.3	White, female, 35–44 years				
White, female, 15–19 years					...	All causes . . . . .	23,665	100.0	132.9
...	All causes . . . . .	3,084	100.0	39.6	1	Malignant neoplasms. . . . . (C00–C97)	6,644	28.1	37.3
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,766	57.3	22.7	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	3,928	16.6	22.1
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	227	7.4	2.9	3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2,687	11.4	15.1
3	Malignant neoplasms. . . . . (C00–C97)	205	6.6	2.6	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,332	5.6	7.5
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	138	4.5	1.8	5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	792	3.3	4.4
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	98	3.2	1.3	6	Cerebrovascular diseases . . . . . (I60–I69)	706	3.0	4.0
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	61	2.0	0.8	7	Diabetes mellitus . . . . . (E10–E14)	522	2.2	2.9
7	Cerebrovascular diseases . . . . . (I60–I69)	27	0.9	0.3	8	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	506	2.1	2.8
8	Influenza and pneumonia . . . . . (J10–J18)	22	0.7	0.3	9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	446	1.9	2.5
9	Chronic lower respiratory diseases . . . . . (J40–J47)	18	0.6	*	10	Chronic lower respiratory diseases . . . . . (J40–J47)	370	1.6	2.1
10	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	15	0.5	*	...	All other causes (residual) . . . . .	5,732	24.2	32.2
...	All other causes (residual) . . . . .	507	16.4	6.5					

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, female, 45–54 years					White, female, 65–74 years				
...	All causes . . . . .	48,925	100.0	287.2	...	All causes . . . . .	152,696	100.0	1,780.6
1	Malignant neoplasms. . . . . (C00–C97)	19,101	39.0	112.1	1	Malignant neoplasms. . . . . (C00–C97)	54,793	35.9	638.9
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	6,995	14.3	41.1	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	33,614	22.0	392.0
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	3,800	7.8	22.3	3	Chronic lower respiratory diseases . . . . . (J40–J47)	13,604	8.9	158.6
4	Cerebrovascular diseases . . . . . (I60–I69)	1,699	3.5	10.0	4	Cerebrovascular diseases . . . . . (I60–I69)	7,894	5.2	92.1
5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1,574	3.2	9.2	5	Diabetes mellitus . . . . . (E10–E14)	5,932	3.9	69.2
6	Diabetes mellitus . . . . . (E10–E14)	1,538	3.1	9.0	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,693	1.8	31.4
7	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,476	3.0	8.7	7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	2,530	1.7	29.5
8	Chronic lower respiratory diseases . . . . . (J40–J47)	1,378	2.8	8.1	8	Influenza and pneumonia . . . . . (J10–J18)	2,491	1.6	29.0
9	Septicemia . . . . . (A40–A41)	648	1.3	3.8	9	Septicemia . . . . . (A40–A41)	2,243	1.5	26.2
10	Influenza and pneumonia . . . . . (J10–J18)	630	1.3	3.7	10	Alzheimer's disease . . . . . (G30)	1,930	1.3	22.5
...	All other causes (residual) . . . . .	10,086	20.6	59.2	...	All other causes (residual) . . . . .	24,972	16.4	291.2
White, female, 55–64 years					White, female, 75–84 years				
...	All causes . . . . .	85,069	100.0	693.7	...	All causes . . . . .	320,402	100.0	4,671.6
1	Malignant neoplasms. . . . . (C00–C97)	36,772	43.2	299.8	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	90,206	28.2	1,315.2
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	15,354	18.0	125.2	2	Malignant neoplasms. . . . . (C00–C97)	71,764	22.4	1,046.3
3	Chronic lower respiratory diseases . . . . . (J40–J47)	5,259	6.2	42.9	3	Cerebrovascular diseases . . . . . (I60–I69)	26,741	8.3	389.9
4	Diabetes mellitus . . . . . (E10–E14)	3,333	3.9	27.2	4	Chronic lower respiratory diseases . . . . . (J40–J47)	24,139	7.5	352.0
5	Cerebrovascular diseases . . . . . (I60–I69)	3,164	3.7	25.8	5	Alzheimer's disease . . . . . (G30)	12,557	3.9	183.1
6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,393	2.8	19.5	6	Diabetes mellitus . . . . . (E10–E14)	10,148	3.2	148.0
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1,605	1.9	13.1	7	Influenza and pneumonia . . . . . (J10–J18)	8,845	2.8	129.0
8	Septicemia . . . . . (A40–A41)	1,288	1.5	10.5	8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	5,735	1.8	83.6
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	1,139	1.3	9.3	9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	5,725	1.8	83.5
10	Influenza and pneumonia . . . . . (J10–J18)	1,105	1.3	9.0	10	Septicemia . . . . . (A40–A41)	5,060	1.6	73.8
...	All other causes (residual) . . . . .	13,657	16.1	111.4	...	All other causes (residual) . . . . .	59,482	18.6	867.3
White, female, 65 years and over					White, female, 85 years and over				
...	All causes . . . . .	893,218	100.0	4,858.6	...	All causes . . . . .	420,120	100.0	14,240.6
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	277,038	31.0	1,506.9	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	153,218	36.5	5,193.6
2	Malignant neoplasms. . . . . (C00–C97)	167,462	18.7	910.9	2	Cerebrovascular diseases . . . . . (I60–I69)	42,544	10.1	1,442.1
3	Cerebrovascular diseases . . . . . (I60–I69)	77,179	8.6	419.8	3	Malignant neoplasms. . . . . (C00–C97)	40,905	9.7	1,386.5
4	Chronic lower respiratory diseases . . . . . (J40–J47)	54,345	6.1	295.6	4	Alzheimer's disease . . . . . (G30)	27,268	6.5	924.3
5	Alzheimer's disease . . . . . (G30)	41,755	4.7	227.1	5	Influenza and pneumonia . . . . . (J10–J18)	18,894	4.5	640.4
6	Influenza and pneumonia . . . . . (J10–J18)	30,230	3.4	164.4	6	Chronic lower respiratory diseases . . . . . (J40–J47)	16,602	4.0	562.8
7	Diabetes mellitus . . . . . (E10–E14)	24,526	2.7	133.4	7	Diabetes mellitus . . . . . (E10–E14)	8,446	2.0	286.3
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	16,029	1.8	87.2	8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	7,611	1.8	258.0
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	15,374	1.7	83.6	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	7,109	1.7	241.0
10	Septicemia . . . . . (A40–A41)	12,783	1.4	69.5	10	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	5,806	1.4	196.8
...	All other causes (residual) . . . . .	176,497	19.8	960.0	...	All other causes (residual) . . . . .	91,717	21.8	3,108.9

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Black, both sexes, all ages <sup>3</sup>					Black, both sexes, 10–14 years				
...	All causes . . . . .	291,300	100.0	763.6	...	All causes . . . . .	914	100.0	25.7
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	77,372	26.6	202.8	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	288	31.5	8.1
2	Malignant neoplasms. . . . . (C00–C97)	62,660	21.5	164.3	2	Malignant neoplasms. . . . . (C00–C97)	100	10.9	2.8
3	Cerebrovascular diseases . . . . . (I60–I69)	18,806	6.5	49.3	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	95	10.4	2.7
4	Diabetes mellitus . . . . . (E10–E14)	12,892	4.4	33.8	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	43	4.7	1.2
5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	12,351	4.2	32.4	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	43	4.7	1.2
6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	8,392	2.9	22.0	6	Chronic lower respiratory diseases . . . . . (J40–J47)	40	4.4	1.1
7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	7,855	2.7	20.6	7	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	38	4.2	1.1
8	Chronic lower respiratory diseases . . . . . (J40–J47)	7,709	2.6	20.2	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	18	2.0	*
9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	7,479	2.6	19.6	9	Anemias . . . . . (D50–D64)	13	1.4	*
10	Septicemia . . . . . (A40–A41)	6,206	2.1	16.3	10	Cerebrovascular diseases . . . . . (I60–I69)	10	1.1	*
...	All other causes (residual) . . . . .	69,578	23.9	182.4	10	Influenza and pneumonia . . . . . (J10–J18)	10	1.1	*
Black, both sexes, 1–4 years					Black, both sexes, 15–19 years				
...	All causes . . . . .	1,199	100.0	46.8	...	All causes . . . . .	2,572	100.0	80.0
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	343	28.6	13.4	1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,068	41.5	33.2
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	156	13.0	6.1	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	667	25.9	20.7
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	120	10.0	4.7	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	121	4.7	3.8
4	Malignant neoplasms. . . . . (C00–C97)	57	4.8	2.2	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	111	4.3	3.5
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	57	4.8	2.2	5	Malignant neoplasms. . . . . (C00–C97)	94	3.7	2.9
6	Certain conditions originating in the perinatal period . . . . . (P00–P96)	30	2.5	1.2	6	Chronic lower respiratory diseases . . . . . (J40–J47)	41	1.6	1.3
7	Influenza and pneumonia . . . . . (J10–J18)	28	2.3	1.1	7	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	40	1.6	1.2
8	Chronic lower respiratory diseases . . . . . (J40–J47)	26	2.2	1.0	8	Cerebrovascular diseases . . . . . (I60–I69)	21	0.8	0.7
9	Septicemia . . . . . (A40–A41)	24	2.0	0.9	9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	20	0.8	0.6
10	Cerebrovascular diseases . . . . . (I60–I69)	15	1.3	*	10	Anemias . . . . . (D50–D64)	19	0.7	*
...	All other causes (residual) . . . . .	343	28.6	13.4	...	All other causes (residual) . . . . .	370	14.4	11.5
Black, both sexes, 5–9 years					Black, both sexes, 20–24 years				
...	All causes . . . . .	637	100.0	19.7	...	All causes . . . . .	4,573	100.0	147.3
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	235	36.9	7.3	1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,938	42.4	62.4
2	Malignant neoplasms. . . . . (C00–C97)	73	11.5	2.3	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	951	20.8	30.6
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	54	8.5	1.7	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	326	7.1	10.5
4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	36	5.7	1.1	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	243	5.3	7.8
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	33	5.2	1.0	5	Malignant neoplasms. . . . . (C00–C97)	153	3.3	4.9
6	Chronic lower respiratory diseases . . . . . (J40–J47)	23	3.6	0.7	6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	99	2.2	3.2
7	Influenza and pneumonia . . . . . (J10–J18)	20	3.1	0.6	7	Anemias . . . . . (D50–D64)	60	1.3	1.9
8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	13	2.0	*	8	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	52	1.1	1.7
9	Anemias . . . . . (D50–D64)	12	1.9	*	9	Chronic lower respiratory diseases . . . . . (J40–J47)	41	0.9	1.3
10	Septicemia . . . . . (A40–A41)	10	1.6	*	10	Cerebrovascular diseases . . . . . (I60–I69)	38	0.8	1.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	10	1.6	*	...	All other causes (residual) . . . . .	672	14.7	21.7
...	All other causes (residual) . . . . .	118	18.5	3.7					

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Black, both sexes, 25–34 years					Black, both sexes, 55–64 years				
...	All causes . . . . .	9,942	100.0	181.6	...	All causes . . . . .	42,823	100.0	1,549.9
1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	2,475	24.9	45.2	1	Malignant neoplasms . . . . . (C00–C97)	13,015	30.4	471.0
2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,635	16.4	29.9	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	11,821	27.6	427.8
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	991	10.0	18.1	3	Cerebrovascular diseases . . . . . (I60–I69)	2,481	5.8	89.8
4	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	948	9.5	17.3	4	Diabetes mellitus . . . . . (E10–E14)	2,367	5.5	85.7
5	Malignant neoplasms . . . . . (C00–C97)	667	6.7	12.2	5	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	1,183	2.8	42.8
6	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	509	5.1	9.3	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,169	2.7	42.3
7	Diabetes mellitus . . . . . (E10–E14)	208	2.1	3.8	7	Chronic lower respiratory diseases . . . . . (J40–J47)	1,118	2.6	40.5
8	Cerebrovascular diseases . . . . . (I60–I69)	168	1.7	3.1	8	Septicemia . . . . . (A40–A41)	891	2.1	32.2
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	119	1.2	2.2	9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	817	1.9	29.6
10	Anemias . . . . . (D50–D64)	114	1.1	2.1	10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	713	1.7	25.8
...	All other causes (residual) . . . . .	2,108	21.2	38.5	...	All other causes (residual) . . . . .	7,248	16.9	262.3
Black, both sexes, 35–44 years					Black, both sexes, 65 years and over				
...	All causes . . . . .	19,784	100.0	343.6	...	All causes . . . . .	163,408	100.0	5,386.7
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	3,428	17.3	59.5	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	51,803	31.7	1,707.7
2	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	2,832	14.3	49.2	2	Malignant neoplasms . . . . . (C00–C97)	36,774	22.5	1,212.2
3	Malignant neoplasms . . . . . (C00–C97)	2,817	14.2	48.9	3	Cerebrovascular diseases (I60–I69)	13,274	8.1	437.6
4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,224	11.2	38.6	4	Diabetes mellitus . . . . . (E10–E14)	8,267	5.1	272.5
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,345	6.8	23.4	5	Chronic lower respiratory diseases . . . . . (J40–J47)	5,460	3.3	180.0
6	Cerebrovascular diseases . . . . . (I60–I69)	793	4.0	13.8	6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	5,307	3.2	174.9
7	Diabetes mellitus . . . . . (E10–E14)	549	2.8	9.5	7	Influenza and pneumonia . . . . . (J10–J18)	4,258	2.6	140.4
8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	416	2.1	7.2	8	Septicemia . . . . . (A40–A41)	4,068	2.5	134.1
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	356	1.8	6.2	9	Alzheimer's disease . . . . . (G30)	3,685	2.3	121.5
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	326	1.6	5.7	10	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	3,135	1.9	103.3
...	All other causes (residual) . . . . .	4,698	23.7	81.6	...	All other causes (residual) . . . . .	27,377	16.8	902.5
Black, both sexes, 45–54 years					Black, both sexes, 65–74 years				
...	All causes . . . . .	37,006	100.0	771.4	...	All causes . . . . .	53,128	100.0	3,108.4
1	Malignant neoplasms . . . . . (C00–C97)	8,903	24.1	185.6	1	Malignant neoplasms . . . . . (C00–C97)	15,816	29.8	925.4
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	8,704	23.5	181.4	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	15,605	29.4	913.0
3	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	2,428	6.6	50.6	3	Cerebrovascular diseases . . . . . (I60–I69)	3,438	6.5	201.1
4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,324	6.3	48.4	4	Diabetes mellitus . . . . . (E10–E14)	3,160	5.9	184.9
5	Cerebrovascular diseases . . . . . (I60–I69)	1,968	5.3	41.0	5	Chronic lower respiratory diseases . . . . . (J40–J47)	1,934	3.6	113.2
6	Diabetes mellitus . . . . . (E10–E14)	1,445	3.9	30.1	6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	1,765	3.3	103.3
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	948	2.6	19.8	7	Septicemia . . . . . (A40–A41)	1,247	2.3	73.0
8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	785	2.1	16.4	8	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	930	1.8	54.4
9	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	740	2.0	15.4	9	Influenza and pneumonia . . . . . (J10–J18)	927	1.7	54.2
10	Septicemia . . . . . (A40–A41)	656	1.8	13.7	10	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	862	1.6	50.4
...	All other causes (residual) . . . . .	8,105	21.9	169.0	...	All other causes (residual) . . . . .	7,444	14.0	435.5

See footnotes at end of table.



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Black, both sexes, 75–84 years					Black, male, 1–4 years				
...	All causes . . . . .	62,372	100.0	6,353.9	...	All causes . . . . .	699	100.0	53.7
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	19,261	30.9	1,962.1	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	204	29.2	15.7
2	Malignant neoplasms. . . . . (C00–C97)	14,606	23.4	1,487.9	2	Assault (homicide) . . . . (*U01–*U02,X85–Y09,Y87.1)	96	13.7	7.4
3	Cerebrovascular diseases (I60–I69)	5,213	8.4	531.1	3	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	62	8.9	4.8
4	Diabetes mellitus . . . . . (E10–E14)	3,299	5.3	336.1	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	32	4.6	2.5
5	Chronic lower respiratory diseases . . . . . (J40–J47)	2,316	3.7	235.9	5	Malignant neoplasms. . . . . (C00–C97)	31	4.4	2.4
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	2,032	3.3	207.0	6	Chronic lower respiratory diseases . . . . . (J40–J47)	21	3.0	1.6
7	Septicemia . . . . . (A40–A41)	1,546	2.5	157.5	7	Certain conditions originating in the perinatal period . . . . . (P00–P96)	16	2.3	*
8	Influenza and pneumonia . . . . . (J10–J18)	1,530	2.5	155.9	8	Septicemia . . . . . (A40–A41)	14	2.0	*
9	Alzheimer's disease . . . . . (G30)	1,356	2.2	138.1	8	Influenza and pneumonia . . . . . (J10–J18)	14	2.0	*
10	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	1,173	1.9	119.5	10	Cerebrovascular diseases . . . . . (I60–I69)	10	1.4	*
...	All other causes (residual). . . . .	10,040	16.1	1,022.8	...	All other causes (residual). . . . .	199	28.5	15.3
Black, both sexes, 85 years and over					Black, male, 5–9 years				
...	All causes . . . . .	47,908	100.0	13,976.7	...	All causes . . . . .	355	100.0	21.6
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	16,937	35.4	4,941.2	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	142	40.0	8.7
2	Malignant neoplasms. . . . . (C00–C97)	6,352	13.3	1,853.1	2	Malignant neoplasms. . . . . (C00–C97)	40	11.3	2.4
3	Cerebrovascular diseases . . . . . (I60–I69)	4,623	9.6	1,348.7	3	Assault (homicide) . . . . (*U01–*U02,X85–Y09,Y87.1)	33	9.3	2.0
4	Alzheimer's disease . . . . . (G30)	2,001	4.2	583.8	4	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	20	5.6	1.2
5	Diabetes mellitus . . . . . (E10–E14)	1,808	3.8	527.5	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	18	5.1	*
6	Influenza and pneumonia . . . . . (J10–J18)	1,801	3.8	525.4	6	Chronic lower respiratory diseases . . . . . (J40–J47)	16	4.5	*
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,510	3.2	440.5	7	Influenza and pneumonia . . . . . (J10–J18)	12	3.4	*
8	Septicemia . . . . . (A40–A41)	1,275	2.7	372.0	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	7	2.0	*
9	Chronic lower respiratory diseases . . . . . (J40–J47)	1,210	2.5	353.0	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	6	1.7	*
10	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	1,032	2.2	301.1	10	Anemias . . . . . (D50–D64)	5	1.4	*
...	All other causes (residual). . . . .	9,359	19.5	2,730.4	10	Cerebrovascular diseases . . . . . (I60–I69)	5	1.4	*
Black, male, all ages <sup>3</sup>					Black, male, 10–14 years				
...	All causes . . . . .	148,022	100.0	813.7	...	All causes . . . . .	567	100.0	31.4
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	37,466	25.3	206.0	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	192	33.9	10.6
2	Malignant neoplasms. . . . . (C00–C97)	32,442	21.9	178.3	2	Assault (homicide) . . . . (*U01–*U02,X85–Y09,Y87.1)	66	11.6	3.7
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	8,385	5.7	46.1	3	Malignant neoplasms. . . . . (C00–C97)	56	9.9	3.1
4	Cerebrovascular diseases . . . . . (I60–I69)	7,866	5.3	43.2	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	34	6.0	1.9
5	Assault (homicide) . . . . (*U01–*U02,X85–Y09,Y87.1)	7,083	4.8	38.9	5	Chronic lower respiratory diseases . . . . . (J40–J47)	27	4.8	1.5
6	Diabetes mellitus . . . . . (E10–E14)	5,425	3.7	29.8	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	24	4.2	1.3
7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	5,033	3.4	27.7	7	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	19	3.4	*
8	Chronic lower respiratory diseases . . . . . (J40–J47)	4,247	2.9	23.3	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	10	1.8	*
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	3,642	2.5	20.0	9	Anemias . . . . . (D50–D64)	7	1.2	*
10	Influenza and pneumonia . . . . . (J10–J18)	2,906	2.0	16.0	10	Cerebrovascular diseases . . . . . (I60–I69)	4	0.7	*
...	All other causes (residual). . . . .	33,527	22.7	184.3	...	All other causes (residual). . . . .	128	22.6	7.1

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Black, male, 15–19 years					Black, male, 35–44 years				
...	All causes . . . . .	1,974	100.0	120.9	...	All causes . . . . .	11,544	100.0	426.7
1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	962	48.7	58.9	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	2,087	18.1	77.1
2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	490	24.8	30.0	2	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,840	15.9	68.0
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	107	5.4	6.6	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,565	13.6	57.8
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	74	3.7	4.5	4	Malignant neoplasms. . . . . (C00–C97)	1,127	9.8	41.7
5	Malignant neoplasms. . . . . (C00–C97)	57	2.9	3.5	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,087	9.4	40.2
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	27	1.4	1.7	6	Cerebrovascular diseases . . . . . (I60–I69)	387	3.4	14.3
7	Chronic lower respiratory diseases . . . . . (J40–J47)	26	1.3	1.6	7	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	329	2.8	12.2
8	Cerebrovascular diseases . . . . . (I60–I69)	13	0.7	*	8	Diabetes mellitus . . . . . (E10–E14)	310	2.7	11.5
9	Anemias. . . . . (D50–D64)	12	0.6	*	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	192	1.7	7.1
10	Diabetes mellitus . . . . . (E10–E14)	10	0.5	*	10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	191	1.7	7.1
10	Influenza and pneumonia . . . . . (J10–J18)	10	0.5	*	...	All other causes (residual) . . . . .	2,429	21.0	89.8
...	All other causes (residual) . . . . .	186	9.4	11.4					
Black, male, 20–24 years					Black, male, 45–54 years				
...	All causes . . . . .	3,474	100.0	224.5	...	All causes . . . . .	21,986	100.0	991.4
1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,727	49.7	111.6	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5,502	25.0	248.1
2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	737	21.2	47.6	2	Malignant neoplasms. . . . . (C00–C97)	4,590	20.9	207.0
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	278	8.0	18.0	3	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,725	7.8	77.8
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	158	4.5	10.2	4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,652	7.5	74.5
5	Malignant neoplasms. . . . . (C00–C97)	86	2.5	5.6	5	Cerebrovascular diseases . . . . . (I60–I69)	1,039	4.7	46.9
6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	50	1.4	3.2	6	Diabetes mellitus . . . . . (E10–E14)	748	3.4	33.7
7	Anemias. . . . . (D50–D64)	28	0.8	1.8	7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	674	3.1	30.4
7	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	28	0.8	1.8	8	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	584	2.7	26.3
9	Legal intervention. . . . . (Y35,Y89.0)	25	0.7	1.6	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	471	2.1	21.2
10	Chronic lower respiratory diseases . . . . . (J40–J47)	23	0.7	1.5	10	Septicemia . . . . . (A40–A41)	340	1.5	15.3
...	All other causes (residual) . . . . .	334	9.6	21.6	...	All other causes (residual) . . . . .	4,661	21.2	210.2
Black, male, 25–34 years					Black, male, 55–64 years				
...	All causes . . . . .	6,693	100.0	256.2	...	All causes . . . . .	24,770	100.0	2,011.2
1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	2,156	32.2	82.5	1	Malignant neoplasms. . . . . (C00–C97)	7,190	29.0	583.8
2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,221	18.2	46.7	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,155	28.9	580.9
3	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	580	8.7	22.2	3	Cerebrovascular diseases . . . . . (I60–I69)	1,381	5.6	112.1
4	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	543	8.1	20.8	4	Diabetes mellitus . . . . . (E10–E14)	1,182	4.8	96.0
5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	432	6.5	16.5	5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	836	3.4	67.9
6	Malignant neoplasms. . . . . (C00–C97)	269	4.0	10.3	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	634	2.6	51.5
7	Diabetes mellitus . . . . . (E10–E14)	122	1.8	4.7	7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	625	2.5	50.7
8	Cerebrovascular diseases . . . . . (I60–I69)	87	1.3	3.3	8	Chronic lower respiratory diseases . . . . . (J40–J47)	622	2.5	50.5
9	Chronic lower respiratory diseases . . . . . (J40–J47)	72	1.1	2.8	9	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	503	2.0	40.8
10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	64	1.0	2.4	10	Septicemia . . . . . (A40–A41)	466	1.9	37.8
...	All other causes (residual) . . . . .	1,147	17.1	43.9	...	All other causes (residual) . . . . .	4,176	16.9	339.1

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Black, male, 65 years and over					Black, male, 85 years and over				
...	All causes . . . . .	71,185	100.0	6,131.2	...	All causes . . . . .	14,294	100.0	14,903.4
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	21,750	30.6	1,873.3	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,652	32.5	4,850.3
2	Malignant neoplasms. . . . .(C00–C97)	18,992	26.7	1,635.8	2	Malignant neoplasms. . . . .(C00–C97)	2,710	19.0	2,825.5
3	Cerebrovascular diseases . . . . .(I60–I69)	4,907	6.9	422.6	3	Cerebrovascular diseases . . . . .(I60–I69)	1,132	7.9	1,180.3
4	Chronic lower respiratory diseases . . . . .(J40–J47)	3,034	4.3	261.3	4	Influenza and pneumonia . . . . .(J10–J18)	615	4.3	641.2
5	Diabetes mellitus . . . . .(E10–E14)	3,032	4.3	261.1	5	Chronic lower respiratory diseases . . . . .(J40–J47)	577	4.0	601.6
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	2,225	3.1	191.6	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	497	3.5	518.2
7	Influenza and pneumonia . . . . .(J10–J18)	1,946	2.7	167.6	7	Alzheimer's disease . . . . .(G30)	441	3.1	459.8
8	Septicemia . . . . .(A40–A41)	1,667	2.3	143.6	8	Diabetes mellitus . . . . .(E10–E14)	435	3.0	453.5
9	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	1,181	1.7	101.7	9	Septicemia . . . . .(A40–A41)	388	2.7	404.5
10	Essential (primary) hypertension and hypertensive renal disease. . . . .(I10,I12)	1,117	1.6	96.2	10	Essential (primary) hypertension and hypertensive renal disease. . . . .(I10,I12)	263	1.8	274.2
...	All other causes (residual). . . . .	11,334	15.9	976.2	...	All other causes (residual). . . . .	2,584	18.1	2,694.2
Black, male, 65–74 years					Black, female, all ages <sup>3</sup>				
...	All causes . . . . .	28,291	100.0	3,981.3	...	All causes . . . . .	143,278	100.0	717.9
1	Malignant neoplasms. . . . .(C00–C97)	8,680	30.7	1,221.5	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	39,906	27.9	200.0
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	8,495	30.0	1,195.5	2	Malignant neoplasms. . . . .(C00–C97)	30,218	21.1	151.4
3	Cerebrovascular diseases . . . . .(I60–I69)	1,687	6.0	237.4	3	Cerebrovascular diseases . . . . .(I60–I69)	10,940	7.6	54.8
4	Diabetes mellitus . . . . .(E10–E14)	1,401	5.0	197.2	4	Diabetes mellitus . . . . .(E10–E14)	7,467	5.2	37.4
5	Chronic lower respiratory diseases . . . . .(J40–J47)	1,102	3.9	155.1	5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	4,213	2.9	21.1
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	856	3.0	120.5	6	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	3,966	2.8	19.9
7	Septicemia . . . . .(A40–A41)	609	2.2	85.7	7	Chronic lower respiratory diseases . . . . .(J40–J47)	3,462	2.4	17.3
8	Influenza and pneumonia . . . . .(J10–J18)	556	2.0	78.2	8	Septicemia . . . . .(A40–A41)	3,431	2.4	17.2
9	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	528	1.9	74.3	9	Influenza and pneumonia . . . . .(J10–J18)	2,966	2.1	14.9
10	Essential (primary) hypertension and hypertensive renal disease. . . . .(I10,I12)	430	1.5	60.5	10	Alzheimer's disease . . . . .(G30)	2,631	1.8	13.2
...	All other causes (residual). . . . .	3,947	14.0	555.5	...	All other causes (residual). . . . .	34,078	23.8	170.7
Black, male, 75–84 years					Black, female, 1–4 years				
...	All causes . . . . .	28,600	100.0	8,067.0	...	All causes . . . . .	500	100.0	39.7
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	8,603	30.1	2,426.6	1	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	139	27.8	11.0
2	Malignant neoplasms. . . . .(C00–C97)	7,602	26.6	2,144.2	2	Assault (homicide) . . . . .(*U01–*U02,X85–Y09,Y87.1)	60	12.0	4.8
3	Cerebrovascular diseases . . . . .(I60–I69)	2,088	7.3	588.9	3	Congenital malformations, deformations and chromosomal abnormalities . . . . .(Q00–Q99)	58	11.6	4.6
4	Chronic lower respiratory diseases . . . . .(J40–J47)	1,355	4.7	382.2	4	Malignant neoplasms. . . . .(C00–C97)	26	5.2	2.1
5	Diabetes mellitus . . . . .(E10–E14)	1,196	4.2	337.3	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	25	5.0	2.0
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	872	3.0	246.0	6	Influenza and pneumonia . . . . .(J10–J18)	14	2.8	*
7	Influenza and pneumonia . . . . .(J10–J18)	775	2.7	218.6	6	Certain conditions originating in the perinatal period . . . . .(P00–P96)	14	2.8	*
8	Septicemia . . . . .(A40–A41)	670	2.3	189.0	8	Septicemia . . . . .(A40–A41)	10	2.0	*
9	Alzheimer's disease . . . . .(G30)	483	1.7	136.2	9	Anemias . . . . .(D50–D64)	5	1.0	*
10	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	437	1.5	123.3	9	Cerebrovascular diseases . . . . .(I60–I69)	5	1.0	*
...	All other causes (residual). . . . .	4,519	15.8	1,274.6	9	Chronic lower respiratory diseases . . . . .(J40–J47)	5	1.0	*
...					...	All other causes (residual). . . . .	139	27.8	11.0

See footnotes at end of table.

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Black, female, 5–9 years					Black, female, 20–24 years				
...	All causes . . . . .	282	100.0	17.8	...	All causes . . . . .	1,099	100.0	70.6
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	93	33.0	5.9	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	214	19.5	13.7
2	Malignant neoplasms. . . . . (C00–C97)	33	11.7	2.1	2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	211	19.2	13.6
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	21	7.4	1.3	3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	85	7.7	5.5
4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	16	5.7	*	4	Malignant neoplasms. . . . . (C00–C97)	67	6.1	4.3
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	15	5.3	*	5	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	49	4.5	3.1
6	Influenza and pneumonia . . . . . (J10–J18)	8	2.8	*	6	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	48	4.4	3.1
7	Anemias. . . . . (D50–D64)	7	2.5	*	7	Anemias. . . . . (D50–D64)	32	2.9	2.1
7	Chronic lower respiratory diseases . . . . . (J40–J47)	7	2.5	*	7	Pregnancy, childbirth and the puerperium . . . . . (O00–099)	32	2.9	2.1
9	Septicemia . . . . . (A40–A41)	6	2.1	*	9	Cerebrovascular diseases . . . . . (I60–I69)	25	2.3	1.6
9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	6	2.1	*	10	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	24	2.2	1.5
...	All other causes (residual). . . . .	70	24.8	4.4	...	All other causes (residual). . . . .	312	28.4	20.0
Black, female, 10–14 years					Black, female, 25–34 years				
...	All causes . . . . .	347	100.0	19.8	...	All causes . . . . .	3,249	100.0	113.5
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	96	27.7	5.5	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	414	12.7	14.5
2	Malignant neoplasms. . . . . (C00–C97)	44	12.7	2.5	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	411	12.7	14.4
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	29	8.4	1.7	3	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	405	12.5	14.2
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	19	5.5	*	4	Malignant neoplasms. . . . . (C00–C97)	398	12.2	13.9
4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	19	5.5	*	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	319	9.8	11.1
6	Chronic lower respiratory diseases . . . . . (J40–J47)	13	3.7	*	6	Diabetes mellitus . . . . . (E10–E14)	86	2.6	3.0
7	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	9	2.6	*	7	Pregnancy, childbirth and the puerperium . . . . . (O00–099)	83	2.6	2.9
8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	8	2.3	*	8	Cerebrovascular diseases . . . . . (I60–I69)	81	2.5	2.8
9	Influenza and pneumonia . . . . . (J10–J18)	7	2.0	*	9	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	77	2.4	2.7
10	Anemias. . . . . (D50–D64)	6	1.7	*	10	Anemias. . . . . (D50–D64)	56	1.7	2.0
10	Cerebrovascular diseases . . . . . (I60–I69)	6	1.7	*	...	All other causes (residual). . . . .	919	28.3	32.1
...	All other causes (residual). . . . .	91	26.2	5.2	Black, female, 35–44 years				
Black, female, 15–19 years					...	All causes . . . . .	8,240	100.0	270.0
...	All causes . . . . .	598	100.0	37.8	1	Malignant neoplasms. . . . . (C00–C97)	1,690	20.5	55.4
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	177	29.6	11.2	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,341	16.3	43.9
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	106	17.7	6.7	3	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	992	12.0	32.5
3	Malignant neoplasms. . . . . (C00–C97)	37	6.2	2.3	4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	659	8.0	21.6
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	37	6.2	2.3	5	Cerebrovascular diseases . . . . . (I60–I69)	406	4.9	13.3
5	Chronic lower respiratory diseases . . . . . (J40–J47)	15	2.5	*	6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	258	3.1	8.5
6	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	14	2.3	*	7	Diabetes mellitus . . . . . (E10–E14)	239	2.9	7.8
7	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	13	2.2	*	8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	164	2.0	5.4
8	Pregnancy, childbirth and the puerperium . . . . . (O00–099)	12	2.0	*	9	Septicemia . . . . . (A40–A41)	150	1.8	4.9
9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	11	1.8	*	10	Chronic lower respiratory diseases . . . . . (J40–J47)	139	1.7	4.6
10	Septicemia . . . . . (A40–A41)	10	1.7	*	...	All other causes (residual). . . . .	2,202	26.7	72.1
...	All other causes (residual). . . . .	166	27.8	10.5					

See footnotes at end of table.



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Black, female, 45–54 years					Black, female, 65–74 years				
...	All causes . . . . .	15,020	100.0	582.3	...	All causes . . . . .	24,837	100.0	2,487.2
1	Malignant neoplasms. . . . . (C00–C97)	4,313	28.7	167.2	1	Malignant neoplasms. . . . . (C00–C97)	7,136	28.7	714.6
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	3,202	21.3	124.1	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	7,110	28.6	712.0
3	Cerebrovascular diseases . . . . . (I60–I69)	929	6.2	36.0	3	Diabetes mellitus . . . . . (E10–E14)	1,759	7.1	176.1
4	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	703	4.7	27.3	4	Cerebrovascular diseases . . . . . (I60–I69)	1,751	7.0	175.3
5	Diabetes mellitus . . . . . (E10–E14)	697	4.6	27.0	5	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	909	3.7	91.0
6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	672	4.5	26.1	6	Chronic lower respiratory diseases . . . . . (J40–J47)	832	3.3	83.3
7	Septicemia . . . . . (A40–A41)	316	2.1	12.3	7	Septicemia . . . . . (A40–A41)	638	2.6	63.9
8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	314	2.1	12.2	8	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	500	2.0	50.1
9	Chronic lower respiratory diseases . . . . . (J40–J47)	306	2.0	11.9	9	Influenza and pneumonia . . . . . (J10–J18)	371	1.5	37.2
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	274	1.8	10.6	10	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	334	1.3	33.4
...	All other causes (residual). . . . .	3,294	21.9	127.7	...	All other causes (residual). . . . .	3,497	14.1	350.2
Black, female, 55–64 years					Black, female, 75–84 years				
...	All causes . . . . .	18,053	100.0	1,178.8	...	All causes . . . . .	33,772	100.0	5,385.5
1	Malignant neoplasms. . . . . (C00–C97)	5,825	32.3	380.4	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	10,658	31.6	1,699.6
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	4,666	25.8	304.7	2	Malignant neoplasms. . . . . (C00–C97)	7,004	20.7	1,116.9
3	Diabetes mellitus . . . . . (E10–E14)	1,185	6.6	77.4	3	Cerebrovascular diseases (I60–I69)	3,125	9.3	498.3
4	Cerebrovascular diseases . . . . . (I60–I69)	1,100	6.1	71.8	4	Diabetes mellitus . . . . . (E10–E14)	2,103	6.2	335.4
5	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	549	3.0	35.8	5	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	1,160	3.4	185.0
6	Chronic lower respiratory diseases . . . . . (J40–J47)	496	2.7	32.4	6	Chronic lower respiratory diseases . . . . . (J40–J47)	961	2.8	153.2
7	Septicemia . . . . . (A40–A41)	425	2.4	27.8	7	Septicemia . . . . . (A40–A41)	876	2.6	139.7
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	333	1.8	21.7	8	Alzheimer's disease . . . . . (G30)	873	2.6	139.2
9	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	306	1.7	20.0	9	Influenza and pneumonia . . . . . (J10–J18)	755	2.2	120.4
10	Influenza and pneumonia . . . . . (J10–J18)	211	1.2	13.8	10	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	749	2.2	119.4
...	All other causes (residual). . . . .	2,957	16.4	193.1	...	All other causes (residual). . . . .	5,508	16.3	878.3
Black, female, 65 years and over					Black, female, 85 years and over				
...	All causes . . . . .	92,223	100.0	4,925.0	...	All causes . . . . .	33,614	100.0	13,616.7
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	30,053	32.6	1,604.9	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	12,285	36.5	4,976.5
2	Malignant neoplasms. . . . . (C00–C97)	17,782	19.3	949.6	2	Malignant neoplasms. . . . . (C00–C97)	3,642	10.8	1,475.3
3	Cerebrovascular diseases . . . . . (I60–I69)	8,367	9.1	446.8	3	Cerebrovascular diseases (I60–I69)	3,491	10.4	1,414.2
4	Diabetes mellitus . . . . . (E10–E14)	5,235	5.7	279.6	4	Alzheimer's disease . . . . . (G30)	1,560	4.6	631.9
5	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	3,082	3.3	164.6	5	Diabetes mellitus . . . . . (E10–E14)	1,373	4.1	556.2
6	Alzheimer's disease . . . . . (G30)	2,617	2.8	139.8	6	Influenza and pneumonia . . . . . (J10–J18)	1,186	3.5	480.4
7	Chronic lower respiratory diseases . . . . . (J40–J47)	2,426	2.6	129.6	7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	1,013	3.0	410.4
8	Septicemia . . . . . (A40–A41)	2,401	2.6	128.2	8	Septicemia . . . . . (A40–A41)	887	2.6	359.3
9	Influenza and pneumonia . . . . . (J10–J18)	2,312	2.5	123.5	9	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	769	2.3	311.5
10	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	2,018	2.2	107.8	10	Chronic lower respiratory diseases . . . . . (J40–J47)	633	1.9	256.4
...	All other causes (residual). . . . .	15,930	17.3	850.7	...	All other causes (residual). . . . .	6,775	20.2	2,744.5

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
<b>American Indian, both sexes, all ages<sup>3</sup></b>					<b>American Indian, both sexes, 10–14 years</b>				
...	All causes . . . . .	13,147	100.0	422.6	...	All causes . . . . .	82	100.0	26.9
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2,712	20.6	87.2	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	40	48.8	13.1
2	Malignant neoplasms. . . . . (C00–C97)	2,154	16.4	69.2	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	7	8.5	*
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,573	12.0	50.6	3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	6	7.3	*
4	Diabetes mellitus . . . . . (E10–E14)	783	6.0	25.2	4	Malignant neoplasms. . . . . (C00–C97)	4	4.9	*
5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	570	4.3	18.3	5	Septicemia . . . . . (A40–A41)	2	2.4	*
6	Cerebrovascular diseases . . . . . (I60–I69)	552	4.2	17.7	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2	2.4	*
7	Chronic lower respiratory diseases . . . . . (J40–J47)	512	3.9	16.5	5	Influenza and pneumonia . . . . . (J10–J18)	2	2.4	*
8	Influenza and pneumonia . . . . . (J10–J18)	390	3.0	12.5	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	2	2.4	*
9	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	322	2.4	10.4	9	Arthropod-borne viral encephalitis . . . . . (A83–A84,A85.2)	1	1.2	*
10	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	255	1.9	8.2	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	1	1.2	*
...	All other causes (residual) . . . . .	3,324	25.3	106.8	...	All other causes (residual) . . . . .	15	18.3	*
<b>American Indian, both sexes, 1–4 years</b>					<b>American Indian, both sexes, 15–19 years</b>				
...	All causes . . . . .	95	100.0	50.3	...	All causes . . . . .	286	100.0	96.9
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	33	34.7	17.5	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	153	53.5	51.9
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	10	10.5	*	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	50	17.5	16.9
3	Malignant neoplasms. . . . . (C00–C97)	7	7.4	*	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	31	10.8	10.5
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	7	7.4	*	4	Malignant neoplasms. . . . . (C00–C97)	9	3.1	*
5	Influenza and pneumonia . . . . . (J10–J18)	5	5.3	*	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	4	1.4	*
6	Septicemia . . . . . (A40–A41)	4	4.2	*	6	Influenza and pneumonia . . . . . (J10–J18)	3	1.0	*
6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	4	4.2	*	7	Septicemia . . . . . (A40–A41)	2	0.7	*
8	Meningitis . . . . . (G00,G03)	1	1.1	*	7	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	2	0.7	*
8	Cerebrovascular diseases . . . . . (I60–I69)	1	1.1	*	9	Meningococcal infection . . . . . (A39)	1	0.3	*
8	Acute bronchitis and bronchiolitis . . . . . (J20–J21)	1	1.1	*	9	Cerebrovascular diseases . . . . . (I60–I69)	1	0.3	*
8	Chronic lower respiratory diseases . . . . . (J40–J47)	1	1.1	*	9	Chronic lower respiratory diseases . . . . . (J40–J47)	1	0.3	*
8	Pneumonitis due to solids and liquids . . . . . (J69)	1	1.1	*	9	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1	0.3	*
...	All other causes (residual) . . . . .	20	21.1	10.6	...	Legal intervention . . . . . (Y35,Y89.0)	1	0.3	*
<b>American Indian, both sexes, 5–9 years</b>					<b>American Indian, both sexes, 20–24 years</b>				
...	All causes . . . . .	55	100.0	20.1	...	All causes . . . . .	100	100.0	30.0
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	28	50.9	10.2	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	50	50.0	15.0
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	5	9.1	*	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	20	20.0	6.0
3	Malignant neoplasms. . . . . (C00–C97)	4	7.3	*	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	10	10.0	3.0
4	Septicemia . . . . . (A40–A41)	2	3.6	*	4	Cerebrovascular diseases . . . . . (I60–I69)	5	5.0	1.5
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	2	3.6	*	6	Influenza and pneumonia . . . . . (J10–J18)	5	5.0	1.5
6	Cerebrovascular diseases . . . . . (I60–I69)	1	1.8	*	6	Certain conditions originating in the perinatal period . . . . . (P00–P96)	5	5.0	1.5
6	Influenza and pneumonia . . . . . (J10–J18)	1	1.8	*	...	All other causes (residual) . . . . .	26	9.1	8.8
6	Certain conditions originating in the perinatal period . . . . . (P00–P96)	1	1.8	*					
...	All other causes (residual) . . . . .	11	20.0	*					

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
<b>American Indian, both sexes, 20–24 years</b>					<b>American Indian, both sexes, 45–54 years</b>				
...	All causes . . . . .	335	100.0	121.0	...	All causes . . . . .	1,812	100.0	470.7
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	162	48.4	58.5	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	308	17.0	80.0
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	53	15.8	19.1	2	Malignant neoplasms. . . . . (C00–C97)	303	16.7	78.7
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	47	14.0	17.0	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	241	13.3	62.6
4	Malignant neoplasms. . . . . (C00–C97)	10	3.0	*	4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	203	11.2	52.7
5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7	2.1	*	5	Diabetes mellitus . . . . . (E10–E14)	115	6.3	29.9
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	4	1.2	*	6	Cerebrovascular diseases . . . . . (I60–I69)	58	3.2	15.1
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	3	0.9	*	7	Influenza and pneumonia . . . . . (J10–J18)	35	1.9	9.1
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	3	0.9	*	7	Chronic lower respiratory diseases . . . . . (J40–J47)	35	1.9	9.1
9	Septicemia . . . . . (A40–A41)	2	0.6	*	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	32	1.8	8.3
9	Legal intervention. . . . . (Y35,Y89.0)	2	0.6	*	9	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	32	1.8	8.3
...	All other causes (residual). . . . .	42	12.5	15.2	...	All other causes (residual). . . . .	450	24.8	116.9
<b>American Indian, both sexes, 25–34 years</b>					<b>American Indian, both sexes, 55–64 years</b>				
...	All causes . . . . .	643	100.0	138.6	...	All causes . . . . .	2,042	100.0	916.7
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	264	41.1	56.9	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	492	24.1	220.9
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	86	13.4	18.5	2	Malignant neoplasms. . . . . (C00–C97)	465	22.8	208.8
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	51	7.9	11.0	3	Diabetes mellitus . . . . . (E10–E14)	162	7.9	72.7
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	44	6.8	9.5	4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	134	6.6	60.2
5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	25	3.9	5.4	5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	128	6.3	57.5
6	Malignant neoplasms. . . . . (C00–C97)	24	3.7	5.2	6	Chronic lower respiratory diseases . . . . . (J40–J47)	92	4.5	41.3
7	Diabetes mellitus . . . . . (E10–E14)	12	1.9	*	7	Cerebrovascular diseases . . . . . (I60–I69)	63	3.1	28.3
8	Septicemia . . . . . (A40–A41)	8	1.2	*	8	Influenza and pneumonia . . . . . (J10–J18)	49	2.4	22.0
8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	8	1.2	*	9	Septicemia . . . . . (A40–A41)	45	2.2	20.2
10	Influenza and pneumonia . . . . . (J10–J18)	6	0.9	*	10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	42	2.1	18.9
...	All other causes (residual). . . . .	115	17.9	24.8	...	All other causes (residual). . . . .	370	18.1	166.1
<b>American Indian, both sexes, 35–44 years</b>					<b>American Indian, both sexes, 65 years and over</b>				
...	All causes . . . . .	1,244	100.0	266.6	...	All causes . . . . .	6,213	100.0	3,252.7
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	313	25.2	67.1	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,705	27.4	892.6
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	135	10.9	28.9	2	Malignant neoplasms. . . . . (C00–C97)	1,227	19.7	642.4
3	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	127	10.2	27.2	3	Diabetes mellitus . . . . . (E10–E14)	452	7.3	236.6
4	Malignant neoplasms. . . . . (C00–C97)	101	8.1	21.6	4	Cerebrovascular diseases . . . . . (I60–I69)	389	6.3	203.7
5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	77	6.2	16.5	5	Chronic lower respiratory diseases . . . . . (J40–J47)	365	5.9	191.1
6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	44	3.5	9.4	6	Influenza and pneumonia . . . . . (J10–J18)	255	4.1	133.5
7	Diabetes mellitus . . . . . (E10–E14)	42	3.4	9.0	7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	190	3.1	99.5
8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	37	3.0	7.9	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	164	2.6	85.9
9	Cerebrovascular diseases . . . . . (I60–I69)	34	2.7	7.3	9	Alzheimer's disease . . . . . (G30)	121	1.9	63.3
10	Septicemia . . . . . (A40–A41)	22	1.8	4.7	10	Septicemia . . . . . (A40–A41)	113	1.8	59.2
...	All other causes (residual). . . . .	312	25.1	66.9	...	All other causes (residual). . . . .	1,232	19.8	645.0

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
<b>American Indian, both sexes, 65–74 years</b>					<b>American Indian, male, all ages<sup>3</sup></b>				
...	All causes . . . . .	2,256	100.0	1,953.4	...	All causes . . . . .	7,106	100.0	457.6
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	592	26.2	512.6	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,529	21.5	98.5
2	Malignant neoplasms. . . . . (C00–C97)	557	24.7	482.3	2	Malignant neoplasms. . . . . (C00–C97)	1,092	15.4	70.3
3	Diabetes mellitus . . . . . (E10–E14)	206	9.1	178.4	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,043	14.7	67.2
4	Chronic lower respiratory diseases . . . . . (J40–J47)	130	5.8	112.6	4	Diabetes mellitus . . . . . (E10–E14)	367	5.2	23.6
5	Cerebrovascular diseases . . . . . (I60–I69)	113	5.0	97.8	5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	317	4.5	20.4
6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	84	3.7	72.7	6	Chronic lower respiratory diseases . . . . . (J40–J47)	269	3.8	17.3
7	Influenza and pneumonia . . . . . (J10–J18)	56	2.5	48.5	7	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	265	3.7	17.1
8	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	50	2.2	43.3	8	Cerebrovascular diseases . . . . . (I60–I69)	242	3.4	15.6
9	Septicemia . . . . . (A40–A41)	46	2.0	39.8	9	Influenza and pneumonia . . . . . (J10–J18)	184	2.6	11.8
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	46	2.0	39.8	10	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	175	2.5	11.3
...	All other causes (residual) . . . . .	376	16.7	325.6	...	All other causes (residual) . . . . .	1,623	22.8	104.5
<b>American Indian, both sexes, 75–84 years</b>					<b>American Indian, male, 1–4 years</b>				
...	All causes . . . . .	2,363	100.0	4,170.3	...	All causes . . . . .	55	100.0	57.3
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	623	26.4	1,099.5	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	19	34.5	*
2	Malignant neoplasms. . . . . (C00–C97)	494	20.9	871.8	2	Malignant neoplasms. . . . . (C00–C97)	7	12.7	*
3	Diabetes mellitus . . . . . (E10–E14)	173	7.3	305.3	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	5	9.1	*
4	Cerebrovascular diseases . . . . . (I60–I69)	167	7.1	294.7	4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	4	7.3	*
5	Chronic lower respiratory diseases . . . . . (J40–J47)	163	6.9	287.7	5	Septicemia . . . . . (A40–A41)	2	3.6	*
6	Influenza and pneumonia . . . . . (J10–J18)	82	3.5	144.7	5	Influenza and pneumonia . . . . . (J10–J18)	2	3.6	*
7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	76	3.2	134.1	7	Meningitis . . . . . (G00,G03)	1	1.8	*
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	62	2.6	109.4	7	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1	1.8	*
9	Septicemia . . . . . (A40–A41)	42	1.8	74.1	7	Cerebrovascular diseases . . . . . (I60–I69)	1	1.8	*
10	Alzheimer's disease . . . . . (G30)	41	1.7	72.4	...	All other causes (residual) . . . . .	13	23.6	*
...	All other causes (residual) . . . . .	440	18.6	776.5	<b>American Indian, male, 5–9 years</b>				
<b>American Indian, both sexes, 85 years and over</b>					...	All causes . . . . .	30	100.0	21.6
...	All causes . . . . .	1,594	100.0	8,452.2	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	19	63.3	*
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	490	30.7	2,598.2	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	2	6.7	*
2	Malignant neoplasms. . . . . (C00–C97)	176	11.0	933.2	3	Malignant neoplasms. . . . . (C00–C97)	1	3.3	*
3	Influenza and pneumonia . . . . . (J10–J18)	117	7.3	620.4	3	Influenza and pneumonia . . . . . (J10–J18)	1	3.3	*
4	Cerebrovascular diseases . . . . . (I60–I69)	109	6.8	578.0	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1	3.3	*
5	Diabetes mellitus . . . . . (E10–E14)	73	4.6	387.1	...	All other causes (residual) . . . . .	6	20.0	*
6	Chronic lower respiratory diseases . . . . . (J40–J47)	72	4.5	381.8	<b>American Indian, male, 10–14 years</b>				
7	Alzheimer's disease . . . . . (G30)	65	4.1	344.7	...	All causes . . . . .	10	100.0	100.0
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	44	2.8	233.3	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	10	100.0	100.0
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	42	2.6	222.7	2	Diabetes mellitus . . . . . (E10–E14)	9	90.0	90.0
10	Septicemia . . . . . (A40–A41)	25	1.6	132.6	3	Chronic lower respiratory diseases . . . . . (J40–J47)	8	80.0	80.0
...	All other causes (residual) . . . . .	381	23.9	2,020.3	4	Cerebrovascular diseases . . . . . (I60–I69)	7	70.0	70.0

See footnotes at end of table.



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
American Indian, male, 10–14 years					American Indian, male, 20–24 years				
...	All causes . . . . .	56	100.0	36.2	...	All causes . . . . .	255	100.0	177.3
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	29	51.8	18.8	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	126	49.4	87.6
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	6	10.7	*	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	43	16.9	29.9
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	3	5.4	*	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	35	13.7	24.3
4	Septicemia . . . . . (A40–A41)	1	1.8	*	4	Malignant neoplasms . . . . . (C00–C97)	7	2.7	*
4	Arthropod-borne viral encephalitis . . . . . (A83–A84,A85.2)	1	1.8	*	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	5	2.0	*
4	Malignant neoplasms . . . . . (C00–C97)	1	1.8	*	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	3	1.2	*
4	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	1	1.8	*	7	Septicemia . . . . . (A40–A41)	2	0.8	*
4	Influenza and pneumonia . . . . . (J10–J18)	1	1.8	*	7	Legal intervention . . . . . (Y35,Y89.0)	2	0.8	*
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1	1.8	*	9	Viral hepatitis . . . . . (B15–B19)	1	0.4	*
...	All other causes (residual) . . . . .	12	21.4	*	9	Aortic aneurysm and dissection . . . . . (I71)	1	0.4	*
American Indian, male, 15–19 years					American Indian, male, 25–34 years				
...	All causes . . . . .	195	100.0	129.9	...	All causes . . . . .	444	100.0	185.3
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	102	52.3	68.0	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	177	39.9	73.9
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	37	19.0	24.6	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	76	17.1	31.7
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	23	11.8	15.3	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	41	9.2	17.1
4	Malignant neoplasms . . . . . (C00–C97)	6	3.1	*	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	32	7.2	13.4
5	Septicemia . . . . . (A40–A41)	2	1.0	*	5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	17	3.8	*
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2	1.0	*	6	Malignant neoplasms . . . . . (C00–C97)	11	2.5	*
5	Influenza and pneumonia . . . . . (J10–J18)	2	1.0	*	7	Diabetes mellitus . . . . . (E10–E14)	8	1.8	*
8	Meningococcal infection . . . . . (A39)	1	0.5	*	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	7	1.6	*
8	Cerebrovascular diseases . . . . . (I60–I69)	1	0.5	*	9	Septicemia . . . . . (A40–A41)	5	1.1	*
8	Chronic lower respiratory diseases . . . . . (J40–J47)	1	0.5	*	10	Cerebrovascular diseases . . . . . (I60–I69)	4	0.9	*
8	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	1	0.5	*	10	Legal intervention . . . . . (Y35,Y89.0)	4	0.9	*
8	Legal intervention . . . . . (Y35,Y89.0)	1	0.5	*	...	All other causes (residual) . . . . .	62	14.0	25.9
8	Complications of medical and surgical care . . . . . (Y40–Y84,Y88)	1	0.5	*					
...	All other causes (residual) . . . . .	15	7.7	*					

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
<b>American Indian, male, 35–44 years</b>					<b>American Indian, male, 65 years and over</b>				
...	All causes . . . . .	784	100.0	338.1	...	All causes . . . . .	2,861	100.0	3,456.2
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	215	27.4	92.7	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	854	29.8	1,031.7
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	95	12.1	41.0	2	Malignant neoplasms. . . . . (C00–C97)	623	21.8	752.6
3	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	72	9.2	31.1	3	Diabetes mellitus . . . . . (E10–E14)	192	6.7	231.9
4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	66	8.4	28.5	3	Chronic lower respiratory diseases . . . . . (J40–J47)	192	6.7	231.9
5	Malignant neoplasms. . . . . (C00–C97)	44	5.6	19.0	5	Cerebrovascular diseases . . . . . (I60–I69)	156	5.5	188.5
6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	29	3.7	12.5	6	Influenza and pneumonia . . . . . (J10–J18)	108	3.8	130.5
7	Diabetes mellitus . . . . . (E10–E14)	26	3.3	11.2	7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	98	3.4	118.4
8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	23	2.9	9.9	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	79	2.8	95.4
9	Cerebrovascular diseases . . . . . (I60–I69)	18	2.3	*	9	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	37	1.3	44.7
10	Septicemia . . . . . (A40–A41)	14	1.8	*	10	Septicemia . . . . . (A40–A41)	34	1.2	41.1
10	Influenza and pneumonia . . . . . (J10–J18)	14	1.8	*	...	All other causes (residual). . . . .	488	17.1	589.5
...	All other causes (residual). . . . .	168	21.4	72.5	<b>American Indian, male, 65–74 years</b>				
<b>American Indian, male, 45–54 years</b>					...	All causes . . . . .	1,191	100.0	2,237.3
...	All causes . . . . .	1,090	100.0	583.6	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	349	29.3	655.6
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	218	20.0	116.7	2	Malignant neoplasms. . . . . (C00–C97)	301	25.3	565.4
2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	161	14.8	86.2	3	Diabetes mellitus . . . . . (E10–E14)	95	8.0	178.5
3	Malignant neoplasms. . . . . (C00–C97)	153	14.0	81.9	4	Chronic lower respiratory diseases . . . . . (J40–J47)	67	5.6	125.9
4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	118	10.8	63.2	5	Cerebrovascular diseases . . . . . (I60–I69)	54	4.5	101.4
5	Diabetes mellitus . . . . . (E10–E14)	67	6.1	35.9	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	51	4.3	95.8
6	Cerebrovascular diseases . . . . . (I60–I69)	29	2.7	15.5	7	Influenza and pneumonia . . . . . (J10–J18)	31	2.6	58.2
7	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	26	2.4	13.9	8	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	26	2.2	48.8
8	Influenza and pneumonia . . . . . (J10–J18)	21	1.9	11.2	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	19	1.6	*
9	Chronic lower respiratory diseases . . . . . (J40–J47)	19	1.7	*	10	Septicemia . . . . . (A40–A41)	17	1.4	*
9	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	19	1.7	*	...	All other causes (residual). . . . .	181	15.2	340.0
...	All other causes (residual). . . . .	259	23.8	138.7	<b>American Indian, male, 75–84 years</b>				
<b>American Indian, male, 55–64 years</b>					...	All causes . . . . .	1,092	100.0	4,644.0
...	All causes . . . . .	1,136	100.0	1,058.3	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	308	28.2	1,309.9
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	315	27.7	293.5	2	Malignant neoplasms. . . . . (C00–C97)	234	21.4	995.2
2	Malignant neoplasms. . . . . (C00–C97)	239	21.0	222.7	3	Chronic lower respiratory diseases . . . . . (J40–J47)	91	8.3	387.0
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	82	7.2	76.4	4	Diabetes mellitus . . . . . (E10–E14)	72	6.6	306.2
4	Diabetes mellitus . . . . . (E10–E14)	74	6.5	68.9	5	Cerebrovascular diseases . . . . . (I60–I69)	66	6.0	280.7
5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	72	6.3	67.1	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	43	3.9	182.9
6	Chronic lower respiratory diseases . . . . . (J40–J47)	47	4.1	43.8	7	Influenza and pneumonia . . . . . (J10–J18)	40	3.7	170.1
7	Cerebrovascular diseases . . . . . (I60–I69)	33	2.9	30.7	8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	29	2.7	123.3
8	Influenza and pneumonia . . . . . (J10–J18)	27	2.4	25.2	9	Parkinson's disease . . . . . (G20–G21)	12	1.1	*
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	21	1.8	19.6	10	Septicemia . . . . . (A40–A41)	11	1.0	*
10	Septicemia . . . . . (A40–A41)	20	1.8	18.6	10	Pneumonitis due to solids and liquids . . . (J69)	11	1.0	*
...	All other causes (residual). . . . .	206	18.1	191.9	...	All other causes (residual). . . . .	175	16.0	744.2

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
American Indian, male, 85 years and over					American Indian, female, 5–9 years				
...	All causes . . . . .	578	100.0	9,583.8	...	All causes . . . . .	25	100.0	18.5
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	197	34.1	3,266.5	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	9	36.0	*
2	Malignant neoplasms. . . . . (C00–C97)	88	15.2	1,459.1	2	Malignant neoplasms. . . . . (C00–C97)	3	12.0	*
3	Influenza and pneumonia . . . . . (J10–J18)	37	6.4	613.5	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	3	12.0	*
4	Cerebrovascular diseases . . . . . (I60–I69)	36	6.2	596.9	4	Septicemia . . . . . (A40–A41)	2	8.0	*
5	Chronic lower respiratory diseases . . . . . (J40–J47)	34	5.9	563.8	5	Cerebrovascular diseases . . . . . (I60–I69)	1	4.0	*
6	Diabetes mellitus . . . . . (E10–E14)	25	4.3	414.5	5	Certain conditions originating in the perinatal period . . . . . (P00–P96)	1	4.0	*
7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	18	3.1	*	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1	4.0	*
8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	17	2.9	*	...	All other causes (residual) . . . . .	5	20.0	*
9	Pneumonitis due to solids and liquids . . . . . (J69)	13	2.2	*	American Indian, female, 10–14 years				
10	Parkinson's disease . . . . . (G20–G21)	10	1.7	*	...	All causes . . . . .	26	100.0	17.3
...	All other causes (residual) . . . . .	103	17.8	1,707.8	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	11	42.3	*
American Indian, female, all ages <sup>3</sup>					2	Malignant neoplasms. . . . . (C00–C97)	3	11.5	*
...	All causes . . . . .	6,041	100.0	387.7	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	3	11.5	*
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,183	19.6	75.9	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2	7.7	*
2	Malignant neoplasms. . . . . (C00–C97)	1,062	17.6	68.2	5	Septicemia . . . . . (A40–A41)	1	3.8	*
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	530	8.8	34.0	5	Influenza and pneumonia . . . . . (J10–J18)	1	3.8	*
4	Diabetes mellitus . . . . . (E10–E14)	416	6.9	26.7	5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1	3.8	*
5	Cerebrovascular diseases . . . . . (I60–I69)	310	5.1	19.9	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1	3.8	*
6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	253	4.2	16.2	...	All other causes (residual) . . . . .	3	11.5	*
7	Chronic lower respiratory diseases . . . . . (J40–J47)	243	4.0	15.6	American Indian, female, 15–19 years				
8	Influenza and pneumonia . . . . . (J10–J18)	206	3.4	13.2	...	All causes . . . . .	91	100.0	62.8
9	Septicemia . . . . . (A40–A41)	138	2.3	8.9	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	51	56.0	35.2
10	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	128	2.1	8.2	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	13	14.3	*
...	All other causes (residual) . . . . .	1,572	26.0	100.9	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	8	8.8	*
American Indian, female, 1–4 years					4	Malignant neoplasms. . . . . (C00–C97)	3	3.3	*
...	All causes . . . . .	40	100.0	43.0	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2	2.2	*
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	14	35.0	*	6	Influenza and pneumonia . . . . . (J10–J18)	1	1.1	*
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	6	15.0	*	6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1	1.1	*
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	3	7.5	*	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	1	1.1	*
3	Influenza and pneumonia . . . . . (J10–J18)	3	7.5	*	...	All other causes (residual) . . . . .	11	12.1	*
5	Septicemia . . . . . (A40–A41)	2	5.0	*	American Indian, female, 15–19 years				
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	2	5.0	*	...	All causes . . . . .	91	100.0	62.8
7	Acute bronchitis and bronchiolitis . . . . . (J20–J21)	1	2.5	*	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	51	56.0	35.2
7	Chronic lower respiratory diseases . . . . . (J40–J47)	1	2.5	*	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	13	14.3	*
7	Pneumonitis due to solids and liquids . . . . . (J69)	1	2.5	*	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	8	8.8	*
...	All other causes (residual) . . . . .	7	17.5	*	4	Malignant neoplasms. . . . . (C00–C97)	3	3.3	*

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
<b>American Indian, female, 20–24 years</b>					<b>American Indian, female, 35–44 years</b>				
...	All causes . . . . .	80	100.0	60.1	...	All causes . . . . .	460	100.0	196.0
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	36	45.0	27.0	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	98	21.3	41.8
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	12	15.0	*	2	Malignant neoplasms . . . . . (C00–C97)	57	12.4	24.3
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	10	12.5	*	3	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	55	12.0	23.4
4	Malignant neoplasms . . . . . (C00–C97)	3	3.8	*	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	40	8.7	17.0
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2	2.5	*	5	Diabetes mellitus . . . . . (E10–E14)	16	3.5	*
5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	2	2.5	*	5	Cerebrovascular diseases . . . . . (I60–I69)	16	3.5	*
5	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	2	2.5	*	7	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	15	3.3	*
8	Meningococcal infection . . . . . (A39)	1	1.3	*	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	14	3.0	*
8	Influenza and pneumonia . . . . . (J10–J18)	1	1.3	*	9	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	11	2.4	*
8	Hernia . . . . . (K40–K46)	1	1.3	*	10	Septicemia . . . . . (A40–A41)	8	1.7	*
8	Inflammatory diseases of female pelvic organs . . . . . (N70–N76)	1	1.3	*	...	All other causes (residual) . . . . .	130	28.3	55.4
8	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	1	1.3	*	<b>American Indian, female, 45–54 years</b>				
8	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	1	1.3	*	...	All causes . . . . .	722	100.0	364.4
...	All other causes (residual) . . . . .	7	8.8	*	1	Malignant neoplasms . . . . . (C00–C97)	150	20.8	75.7
<b>American Indian, female, 25–34 years</b>					2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	90	12.5	45.4
...	All causes . . . . .	199	100.0	88.7	3	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	85	11.8	42.9
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	87	43.7	38.8	4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	80	11.1	40.4
2	Malignant neoplasms . . . . . (C00–C97)	13	6.5	*	5	Diabetes mellitus . . . . . (E10–E14)	48	6.6	24.2
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	12	6.0	*	6	Cerebrovascular diseases . . . . . (I60–I69)	29	4.0	14.6
4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	10	5.0	*	7	Viral hepatitis . . . . . (B15–B19)	18	2.5	*
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	10	5.0	*	8	Septicemia . . . . . (A40–A41)	16	2.2	*
6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	8	4.0	*	8	Chronic lower respiratory diseases . . . . . (J40–J47)	16	2.2	*
7	Influenza and pneumonia . . . . . (J10–J18)	5	2.5	*	10	Influenza and pneumonia . . . . . (J10–J18)	14	1.9	*
8	Diabetes mellitus . . . . . (E10–E14)	4	2.0	*	10	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	14	1.9	*
9	Septicemia . . . . . (A40–A41)	3	1.5	*	...	All other causes (residual) . . . . .	162	22.4	81.8
10	Chronic lower respiratory diseases . . . . . (J40–J47)	2	1.0	*	<b>American Indian, female, 55–64 years</b>				
10	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	2	1.0	*	...	All causes . . . . .	906	100.0	785.0
...	All other causes (residual) . . . . .	43	21.6	19.2	1	Malignant neoplasms . . . . . (C00–C97)	226	24.9	195.8
See footnotes at end of table.					2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	177	19.5	153.4
					3	Diabetes mellitus . . . . . (E10–E14)	88	9.7	76.3
					4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	62	6.8	53.7
					5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	46	5.1	39.9
					6	Chronic lower respiratory diseases . . . . . (J40–J47)	45	5.0	39.0
					7	Cerebrovascular diseases . . . . . (I60–I69)	30	3.3	26.0
					8	Septicemia . . . . . (A40–A41)	25	2.8	21.7
					9	Influenza and pneumonia . . . . . (J10–J18)	22	2.4	19.1
					10	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	21	2.3	18.2
					...	All other causes (residual) . . . . .	164	18.1	142.1



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
American Indian, female, 65 years and over					American Indian, female, 85 years and over				
...	All causes . . . . .	3,352	100.0	3,097.0	...	All causes . . . . .	1,016	100.0	7,920.2
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	851	25.4	786.3	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	293	28.8	2,284.1
2	Malignant neoplasms. . . . .(C00–C97)	604	18.0	558.1	2	Malignant neoplasms. . . . .(C00–C97)	88	8.7	686.0
3	Diabetes mellitus . . . . .(E10–E14)	260	7.8	240.2	3	Influenza and pneumonia . . . . .(J10–J18)	80	7.9	623.6
4	Cerebrovascular diseases . . . . .(I60–I69)	233	7.0	215.3	4	Cerebrovascular diseases . . . . .(I60–I69)	73	7.2	569.1
5	Chronic lower respiratory diseases . . . . .(J40–J47)	173	5.2	159.8	5	Alzheimer's disease . . . . .(G30)	56	5.5	436.5
6	Influenza and pneumonia . . . . .(J10–J18)	147	4.4	135.8	6	Diabetes mellitus . . . . .(E10–E14)	48	4.7	374.2
7	Alzheimer's disease . . . . .(G30)	99	3.0	91.5	7	Chronic lower respiratory diseases . . . . .(J40–J47)	38	3.7	296.2
8	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	92	2.7	85.0	8	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	26	2.6	202.7
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	85	2.5	78.5	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	25	2.5	194.9
10	Septicemia . . . . .(A40–A41)	79	2.4	73.0	10	Septicemia . . . . .(A40–A41)	19	1.9	*
...	All other causes (residual) . . . . .	729	21.7	673.5	...	All other causes (residual) . . . . .	270	26.6	2,104.8
American Indian, female, 65–74 years					Asian or Pacific Islander, both sexes, all ages <sup>3</sup>				
...	All causes . . . . .	1,065	100.0	1,710.7	...	All causes . . . . .	40,127	100.0	303.9
1	Malignant neoplasms. . . . .(C00–C97)	256	24.0	411.2	1	Malignant neoplasms. . . . .(C00–C97)	10,532	26.2	79.8
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	243	22.8	390.3	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	10,163	25.3	77.0
3	Diabetes mellitus . . . . .(E10–E14)	111	10.4	178.3	3	Cerebrovascular diseases . . . . .(I60–I69)	3,626	9.0	27.5
4	Chronic lower respiratory diseases . . . . .(J40–J47)	63	5.9	101.2	4	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	1,972	4.9	14.9
5	Cerebrovascular diseases . . . . .(I60–I69)	59	5.5	94.8	5	Diabetes mellitus . . . . .(E10–E14)	1,445	3.6	10.9
6	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	33	3.1	53.0	6	Influenza and pneumonia . . . . .(J10–J18)	1,256	3.1	9.5
7	Septicemia . . . . .(A40–A41)	29	2.7	46.6	7	Chronic lower respiratory diseases . . . . .(J40–J47)	1,244	3.1	9.4
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	27	2.5	43.4	8	Intentional self-harm (suicide) . . . . .(*U03,X60–X84,Y87.0)	722	1.8	5.5
9	Influenza and pneumonia . . . . .(J10–J18)	25	2.3	40.2	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	636	1.6	4.8
10	Chronic liver disease and cirrhosis . . . . .(K70,K73–K74)	24	2.3	38.5	10	Septicemia . . . . .(A40–A41)	456	1.1	3.5
...	All other causes (residual) . . . . .	195	18.3	313.2	...	All other causes (residual) . . . . .	8,075	20.1	61.2
American Indian, female, 75–84 years					Asian or Pacific Islander, both sexes, 1–4 years				
...	All causes . . . . .	1,271	100.0	3,834.3	...	All causes . . . . .	162	100.0	22.5
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	315	24.8	950.3	1	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	37	22.8	5.1
2	Malignant neoplasms. . . . .(C00–C97)	260	20.5	784.4	2	Congenital malformations, deformations and chromosomal abnormalities . . . . .(Q00–Q99)	19	11.7	*
3	Diabetes mellitus . . . . .(E10–E14)	101	7.9	304.7	3	Influenza and pneumonia . . . . .(J10–J18)	15	9.3	*
3	Cerebrovascular diseases . . . . .(I60–I69)	101	7.9	304.7	4	Malignant neoplasms. . . . .(C00–C97)	11	6.8	*
5	Chronic lower respiratory diseases . . . . .(J40–J47)	72	5.7	217.2	5	Assault (homicide) . . . . .(*U01–*U02,X85–Y09,Y87.1)	9	5.6	*
6	Influenza and pneumonia . . . . .(J10–J18)	42	3.3	126.7	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	8	4.9	*
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	33	2.6	99.6	7	Septicemia . . . . .(A40–A41)	4	2.5	*
7	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	33	2.6	99.6	7	Chronic lower respiratory diseases . . . . .(J40–J47)	4	2.5	*
9	Alzheimer's disease . . . . .(G30)	32	2.5	96.5	7	Certain conditions originating in the perinatal period . . . . .(P00–P96)	4	2.5	*
10	Septicemia . . . . .(A40–A41)	31	2.4	93.5	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . .(D00–D48)	3	1.9	*
...	All other causes (residual) . . . . .	251	19.7	757.2	10	Acute bronchitis and bronchiolitis . . . (J20–J21)	3	1.9	*
					...	All other causes (residual) . . . . .	45	27.8	6.2

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Asian or Pacific Islander, both sexes, 5–9 years					Asian or Pacific Islander, both sexes, 20–24 years				
...	All causes . . . . .	95	100.0	10.6	...	All causes . . . . .	481	100.0	46.6
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	28	29.5	3.1	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	185	38.5	17.9
2	Malignant neoplasms. . . . . (C00–C97)	12	12.6	*	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	78	16.2	7.5
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	8	8.4	*	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	72	15.0	7.0
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	5	5.3	*	4	Malignant neoplasms. . . . . (C00–C97)	37	7.7	3.6
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	5	5.3	*	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	18	3.7	*
6	Influenza and pneumonia . . . . . (J10–J18)	4	4.2	*	6	Cerebrovascular diseases . . . . . (I60–I69)	6	1.2	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	2	2.1	*	7	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	5	1.0	*
8	Septicemia . . . . . (A40–A41)	1	1.1	*	8	Septicemia . . . . . (A40–A41)	4	0.8	*
8	Cerebrovascular diseases . . . . . (I60–I69)	1	1.1	*	9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	2	0.4	*
8	Complications of medical and surgical care . . . . . (Y40–Y84,Y88)	1	1.1	*	9	Diabetes mellitus . . . . . (E10–E14)	2	0.4	*
...	All other causes (residual). . . . .	28	29.5	3.1	9	Aortic aneurysm and dissection. . . . . (I71)	2	0.4	*
Asian or Pacific Islander, both sexes, 10–14 years					Asian or Pacific Islander, both sexes, 25–34 years				
...	All causes . . . . .	140	100.0	15.6	...	All causes . . . . .	1,026	100.0	41.6
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	45	32.1	5.0	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	242	23.6	9.8
2	Malignant neoplasms. . . . . (C00–C97)	30	21.4	3.3	2	Malignant neoplasms. . . . . (C00–C97)	182	17.7	7.4
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	7	5.0	*	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	165	16.1	6.7
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	7	5.0	*	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	95	9.3	3.9
5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	6	4.3	*	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	79	7.7	3.2
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	5	3.6	*	6	Cerebrovascular diseases . . . . . (I60–I69)	22	2.1	0.9
7	Influenza and pneumonia . . . . . (J10–J18)	4	2.9	*	7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	13	1.3	*
8	Septicemia . . . . . (A40–A41)	3	2.1	*	8	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	12	1.2	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	3	2.1	*	9	Septicemia . . . . . (A40–A41)	9	0.9	*
10	Diabetes mellitus . . . . . (E10–E14)	2	1.4	*	10	Influenza and pneumonia . . . . . (J10–J18)	7	0.7	*
...	All other causes (residual). . . . .	28	20.0	3.1	...	All other causes (residual). . . . .	200	19.5	8.1
Asian or Pacific Islander, both sexes, 15–19 years									
...	All causes . . . . .	345	100.0	38.5					
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	164	47.5	18.3					
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	42	12.2	4.7					
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	41	11.9	4.6					
4	Malignant neoplasms. . . . . (C00–C97)	24	7.0	2.7					
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	14	4.1	*					
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	10	2.9	*					
7	Chronic lower respiratory diseases . . . . . (J40–J47)	4	1.2	*					
8	Anemias. . . . . (D50–D64)	3	0.9	*					
8	Cerebrovascular diseases . . . . . (I60–I69)	3	0.9	*					
8	Influenza and pneumonia . . . . . (J10–J18)	3	0.9	*					
...	All other causes (residual). . . . .	37	10.7	4.1					

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Asian or Pacific Islander, both sexes, 35–44 years					Asian or Pacific Islander, both sexes, 65 years and over				
...	All causes . . . . .	1,685	100.0	76.4	...	All causes . . . . .	27,056	100.0	2,558.0
1	Malignant neoplasms. . . . . (C00–C97)	525	31.2	23.8	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,973	29.5	753.8
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	257	15.3	11.7	2	Malignant neoplasms. . . . . (C00–C97)	6,414	23.7	606.4
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	213	12.6	9.7	3	Cerebrovascular diseases . . . . . (I60–I69)	2,838	10.5	268.3
4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	126	7.5	5.7	4	Influenza and pneumonia . . . . . (J10–J18)	1,114	4.1	105.3
5	Cerebrovascular diseases . . . . . (I60–I69)	125	7.4	5.7	5	Diabetes mellitus . . . . . (E10–E14)	1,105	4.1	104.5
6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	68	4.0	3.1	6	Chronic lower respiratory diseases . . . . . (J40–J47)	1,088	4.0	102.9
7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	39	2.3	1.8	7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	620	2.3	58.6
8	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	27	1.6	1.2	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	515	1.9	48.7
9	Diabetes mellitus . . . . . (E10–E14)	19	1.1	*	9	Alzheimer's disease . . . . . (G30)	427	1.6	40.4
10	Viral hepatitis . . . . . (B15–B19)	14	0.8	*	10	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	382	1.4	36.1
10	Chronic lower respiratory diseases . . . . . (J40–J47)	14	0.8	*	...	All other causes (residual) . . . . .	4,580	16.9	433.0
...	All other causes (residual) . . . . .	258	15.3	11.7	Asian or Pacific Islander, both sexes, 65–74 years				
Asian or Pacific Islander, both sexes, 45–54 years					...	All causes . . . . .	7,564	100.0	1,203.0
...	All causes . . . . .	3,451	100.0	193.7	1	Malignant neoplasms. . . . . (C00–C97)	2,652	35.1	421.8
1	Malignant neoplasms. . . . . (C00–C97)	1,378	39.9	77.3	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,833	24.2	291.5
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	663	19.2	37.2	3	Cerebrovascular diseases . . . . . (I60–I69)	692	9.1	110.1
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	252	7.3	14.1	4	Diabetes mellitus . . . . . (E10–E14)	356	4.7	56.6
4	Cerebrovascular diseases . . . . . (I60–I69)	242	7.0	13.6	5	Chronic lower respiratory diseases . . . . . (J40–J47)	249	3.3	39.6
5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	122	3.5	6.8	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	183	2.4	29.1
6	Diabetes mellitus . . . . . (E10–E14)	95	2.8	5.3	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	156	2.1	24.8
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	74	2.1	4.2	8	Influenza and pneumonia . . . . . (J10–J18)	145	1.9	23.1
8	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	50	1.4	2.8	9	Septicemia . . . . . (A40–A41)	90	1.2	14.3
9	Viral hepatitis . . . . . (B15–B19)	42	1.2	2.4	10	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	82	1.1	13.0
10	Septicemia . . . . . (A40–A41)	39	1.1	2.2	...	All other causes (residual) . . . . .	1,126	14.9	179.1
...	All other causes (residual) . . . . .	494	14.3	27.7	Asian or Pacific Islander, both sexes, 75–84 years				
Asian or Pacific Islander, both sexes, 55–64 years					...	All causes . . . . .	10,837	100.0	3,244.8
...	All causes . . . . .	4,833	100.0	455.6	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	3,090	28.5	925.2
1	Malignant neoplasms. . . . . (C00–C97)	1,914	39.6	180.4	2	Malignant neoplasms. . . . . (C00–C97)	2,669	24.6	799.1
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,099	22.7	103.6	3	Cerebrovascular diseases . . . . . (I60–I69)	1,138	10.5	340.7
3	Cerebrovascular diseases . . . . . (I60–I69)	383	7.9	36.1	4	Chronic lower respiratory diseases . . . . . (J40–J47)	476	4.4	142.5
4	Diabetes mellitus . . . . . (E10–E14)	215	4.4	20.3	5	Diabetes mellitus . . . . . (E10–E14)	469	4.3	140.4
5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	172	3.6	16.2	6	Influenza and pneumonia . . . . . (J10–J18)	408	3.8	122.2
6	Chronic lower respiratory diseases . . . . . (J40–J47)	97	2.0	9.1	7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	274	2.5	82.0
7	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	76	1.6	7.2	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	217	2.0	65.0
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	64	1.3	6.0	9	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	152	1.4	45.5
9	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	62	1.3	5.8	10	Alzheimer's disease . . . . . (G30)	135	1.2	40.4
10	Influenza and pneumonia . . . . . (J10–J18)	60	1.2	5.7	...	All other causes (residual) . . . . .	1,809	16.7	541.6
...	All other causes (residual) . . . . .	691	14.3	65.1					

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Asian or Pacific Islander, both sexes, 85 years and over					Asian or Pacific Islander, male, 5–9 years				
...	All causes . . . . .	8,655	100.0	9,116.3	...	All causes . . . . .	50	100.0	11.0
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	3,050	35.2	3,212.6	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	17	34.0	*
2	Malignant neoplasms. . . . . (C00–C97)	1,093	12.6	1,151.3	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	5	10.0	*
3	Cerebrovascular diseases (I60–I69)	1,008	11.6	1,061.7	3	Malignant neoplasms. . . . . (C00–C97)	4	8.0	*
4	Influenza and pneumonia . . . . . (J10–J18)	561	6.5	590.9	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	3	6.0	*
5	Chronic lower respiratory diseases . . . . . (J40–J47)	363	4.2	382.3	5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	2	4.0	*
6	Diabetes mellitus . . . . . (E10–E14)	280	3.2	294.9	5	Assault (homicide) . . . . (*U01–*U02,X85–Y09,Y87.1)	2	4.0	*
7	Alzheimer's disease . . . . . (G30)	251	2.9	264.4	7	Cerebrovascular diseases . . . . . (I60–I69)	1	2.0	*
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	163	1.9	171.7	7	Influenza and pneumonia . . . . . (J10–J18)	1	2.0	*
9	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	148	1.7	155.9	...	All other causes (residual). . . . .	15	30.0	*
10	Nephritis, nephrotic syndrome and nephrosis . . . . (N00–N07,N17–N19,N25–N27)	142	1.6	149.6					
...	All other causes (residual). . . . .	1,596	18.4	1,681.1					
Asian or Pacific Islander, male, all ages <sup>3</sup>					Asian or Pacific Islander, male, 10–14 years				
...	All causes . . . . .	21,186	100.0	330.0	...	All causes . . . . .	84	100.0	18.2
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5,540	26.1	86.3	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	30	35.7	6.5
2	Malignant neoplasms. . . . . (C00–C97)	5,403	25.5	84.2	2	Malignant neoplasms. . . . . (C00–C97)	17	20.2	*
3	Cerebrovascular diseases . . . . . (I60–I69)	1,672	7.9	26.0	3	Assault (homicide) . . . . (*U01–*U02,X85–Y09,Y87.1)	6	7.1	*
4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,192	5.6	18.6	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5	6.0	*
5	Chronic lower respiratory diseases . . . . . (J40–J47)	801	3.8	12.5	5	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	3	3.6	*
6	Diabetes mellitus . . . . . (E10–E14)	707	3.3	11.0	6	Influenza and pneumonia . . . . . (J10–J18)	2	2.4	*
7	Influenza and pneumonia . . . . . (J10–J18)	679	3.2	10.6	7	Septicemia . . . . . (A40–A41)	1	1.2	*
8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	511	2.4	8.0	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	1	1.2	*
9	Nephritis, nephrotic syndrome and nephrosis . . . . (N00–N07,N17–N19,N25–N27)	304	1.4	4.7	7	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	1	1.2	*
10	Assault (homicide) . . . . (*U01–*U02,X85–Y09,Y87.1)	287	1.4	4.5	7	Aortic aneurysm and dissection. . . . . (I71)	1	1.2	*
...	All other causes (residual). . . . .	4,090	19.3	63.7	7	Chronic lower respiratory diseases . . . . . (J40–J47)	1	1.2	*
Asian or Pacific Islander, male, 1–4 years					Asian or Pacific Islander, male, 15–19 years				
...	All causes . . . . .	91	100.0	24.8	...	All causes . . . . .	15	100.0	17.9
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	18	19.8	*	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	15	100.0	17.9
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	11	12.1	*	2	Malignant neoplasms. . . . . (C00–C97)	1	6.7	*
3	Influenza and pneumonia . . . . . (J10–J18)	8	8.8	*	3	Assault (homicide) . . . . (*U01–*U02,X85–Y09,Y87.1)	5	5.5	*
4	Malignant neoplasms. . . . . (C00–C97)	7	7.7	*	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4	4.4	*
5	Assault (homicide) . . . . (*U01–*U02,X85–Y09,Y87.1)	5	5.5	*	7	Septicemia . . . . . (A40–A41)	3	3.3	*
6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4	4.4	*	7	Chronic lower respiratory diseases . . . . . (J40–J47)	3	3.3	*
7	Septicemia . . . . . (A40–A41)	3	3.3	*	9	Anemias . . . . . (D50–D64)	2	2.2	*
7	Chronic lower respiratory diseases . . . . . (J40–J47)	3	3.3	*	9	Certain conditions originating in the perinatal period . . . . . (P00–P96)	2	2.2	*
9	Anemias . . . . . (D50–D64)	2	2.2	*	...	All other causes (residual). . . . .	28	30.8	7.6
9	Certain conditions originating in the perinatal period . . . . . (P00–P96)	2	2.2	*					
...	All other causes (residual). . . . .	28	30.8	7.6					

See footnotes at end of table.



**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Asian or Pacific Islander, male, 15–19 years					Asian or Pacific Islander, male, 35–44 years				
...	All causes . . . . .	229	100.0	49.7	...	All causes . . . . .	1,024	100.0	95.9
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	109	47.6	23.7	1	Malignant neoplasms . . . . . (C00–C97)	232	22.7	21.7
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	32	14.0	6.9	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	188	18.4	17.6
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	31	13.5	6.7	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	135	13.2	12.6
4	Malignant neoplasms . . . . . (C00–C97)	17	7.4	*	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	92	9.0	8.6
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	7	3.1	*	5	Cerebrovascular diseases . . . . . (I60–I69)	76	7.4	7.1
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	6	2.6	*	6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	45	4.4	4.2
7	Influenza and pneumonia . . . . . (J10–J18)	3	1.3	*	7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	35	3.4	3.3
7	Chronic lower respiratory diseases . . . . . (J40–J47)	3	1.3	*	8	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	22	2.1	2.1
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	1	0.4	*	9	Viral hepatitis . . . . . (B15–B19)	12	1.2	*
9	Anemias . . . . . (D50–D64)	1	0.4	*	10	Diabetes mellitus . . . . . (E10–E14)	11	1.1	*
9	Nutritional deficiencies . . . . . (E40–E64)	1	0.4	*	...	All other causes (residual) . . . . .	176	17.2	16.5
9	Cerebrovascular diseases . . . . . (I60–I69)	1	0.4	*	Asian or Pacific Islander, male, 45–54 years				
...	All other causes (residual) . . . . .	17	7.4	*	...	All causes . . . . .	2,019	100.0	242.6
Asian or Pacific Islander, male, 20–24 years					1	Malignant neoplasms . . . . . (C00–C97)	641	31.7	77.0
...	All causes . . . . .	324	100.0	62.1	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	522	25.9	62.7
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	131	40.4	25.1	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	163	8.1	19.6
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	64	19.8	12.3	4	Cerebrovascular diseases . . . . . (I60–I69)	122	6.0	14.7
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	57	17.6	10.9	5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	78	3.9	9.4
4	Malignant neoplasms . . . . . (C00–C97)	16	4.9	*	6	Diabetes mellitus . . . . . (E10–E14)	61	3.0	7.3
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	8	2.5	*	7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	55	2.7	6.6
6	Septicemia . . . . . (A40–A41)	3	0.9	*	8	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	37	1.8	4.4
7	Diabetes mellitus . . . . . (E10–E14)	2	0.6	*	9	Viral hepatitis . . . . . (B15–B19)	32	1.6	3.8
7	Aortic aneurysm and dissection . . . . . (I71)	2	0.6	*	10	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	22	1.1	2.6
7	Pneumonitis due to solids and liquids . . . . . (J69)	2	0.6	*	...	All other causes (residual) . . . . .	286	14.2	34.4
7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	2	0.6	*	Asian or Pacific Islander, male, 55–64 years				
...	All other causes (residual) . . . . .	37	11.4	7.1	...	All causes . . . . .	2,803	100.0	565.5
Asian or Pacific Islander, male, 25–34 years					1	Malignant neoplasms . . . . . (C00–C97)	972	34.7	196.1
...	All causes . . . . .	651	100.0	53.8	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	758	27.0	152.9
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	172	26.4	14.2	3	Cerebrovascular diseases . . . . . (I60–I69)	209	7.5	42.2
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	118	18.1	9.7	4	Diabetes mellitus . . . . . (E10–E14)	134	4.8	27.0
3	Malignant neoplasms . . . . . (C00–C97)	92	14.1	7.6	5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	98	3.5	19.8
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	68	10.4	5.6	6	Chronic lower respiratory diseases . . . . . (J40–J47)	63	2.2	12.7
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	57	8.8	4.7	7	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	55	2.0	11.1
6	Cerebrovascular diseases . . . . . (I60–I69)	13	2.0	*	8	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	48	1.7	9.7
7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	9	1.4	*	9	Influenza and pneumonia . . . . . (J10–J18)	39	1.4	7.9
8	Septicemia . . . . . (A40–A41)	5	0.8	*	10	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	32	1.1	6.5
8	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	5	0.8	*	...	All other causes (residual) . . . . .	395	14.1	79.7
8	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	5	0.8	*					
...	All other causes (residual) . . . . .	107	16.4	8.8					

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Asian or Pacific Islander, male, 65 years and over					Asian or Pacific Islander, male, 85 years and over				
...	All causes . . . . .	13,441	100.0	2,973.7	...	All causes . . . . .	3,765	100.0	10,391.7
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	3,966	29.5	877.4	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,277	33.9	3,524.6
2	Malignant neoplasms. . . . .(C00–C97)	3,404	25.3	753.1	2	Malignant neoplasms. . . . .(C00–C97)	560	14.9	1,545.6
3	Cerebrovascular diseases . . . . .(I60–I69)	1,244	9.3	275.2	3	Cerebrovascular diseases (I60–I69)	396	10.5	1,093.0
4	Chronic lower respiratory diseases . . . . .(J40–J47)	701	5.2	155.1	4	Influenza and pneumonia . . . . .(J10–J18)	274	7.3	756.3
5	Influenza and pneumonia . . . . .(J10–J18)	594	4.4	131.4	5	Chronic lower respiratory diseases . . . . .(J40–J47)	214	5.7	590.7
6	Diabetes mellitus . . . . .(E10–E14)	496	3.7	109.7	6	Diabetes mellitus . . . . .(E10–E14)	106	2.8	292.6
7	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	313	2.3	69.2	7	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	80	2.1	220.8
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	236	1.8	52.2	8	Alzheimer's disease . . . . .(G30)	78	2.1	215.3
9	Parkinson's disease . . . . .(G20–G21)	160	1.2	35.4	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	73	1.9	201.5
10	Septicemia . . . . .(A40–A41)	155	1.2	34.3	10	Pneumonitis due to solids and liquids . . . (J69)	64	1.7	176.6
...	All other causes (residual) . . . . .	2,172	16.2	480.5	...	All other causes (residual) . . . . .	643	17.1	1,774.7
Asian or Pacific Islander, male, 65–74 years					Asian or Pacific Islander, female, all ages <sup>3</sup>				
...	All causes . . . . .	4,086	100.0	1,472.8	...	All causes . . . . .	18,941	100.0	279.2
1	Malignant neoplasms. . . . .(C00–C97)	1,382	33.8	498.1	1	Malignant neoplasms. . . . .(C00–C97)	5,129	27.1	75.6
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,105	27.0	398.3	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,623	24.4	68.2
3	Cerebrovascular diseases . . . . .(I60–I69)	356	8.7	128.3	3	Cerebrovascular diseases . . . . .(I60–I69)	1,954	10.3	28.8
4	Diabetes mellitus . . . . .(E10–E14)	189	4.6	68.1	4	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	780	4.1	11.5
5	Chronic lower respiratory diseases . . . . .(J40–J47)	162	4.0	58.4	5	Diabetes mellitus . . . . .(E10–E14)	738	3.9	10.9
6	Influenza and pneumonia . . . . .(J10–J18)	83	2.0	29.9	6	Influenza and pneumonia . . . . .(J10–J18)	577	3.0	8.5
6	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	83	2.0	29.9	7	Chronic lower respiratory diseases . . . . .(J40–J47)	443	2.3	6.5
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	62	1.5	22.3	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	332	1.8	4.9
9	Septicemia . . . . .(A40–A41)	53	1.3	19.1	9	Alzheimer's disease . . . . .(G30)	293	1.5	4.3
10	Intentional self-harm (suicide) . . . . .(*U03,X60–X84,Y87.0)	45	1.1	16.2	10	Essential (primary) hypertension and hypertensive renal disease. . . . .(I10,I12)	265	1.4	3.9
...	All other causes (residual) . . . . .	566	13.9	204.0	...	All other causes (residual) . . . . .	3,807	20.1	56.1
Asian or Pacific Islander, male, 75–84 years					Asian or Pacific Islander, female, 1–4 years				
...	All causes . . . . .	5,590	100.0	4,041.0	...	All causes . . . . .	71	100.0	20.1
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,584	28.3	1,145.1	1	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	19	26.8	*
2	Malignant neoplasms. . . . .(C00–C97)	1,462	26.2	1,056.9	2	Congenital malformations, deformations and chromosomal abnormalities . . . . .(Q00–Q99)	8	11.3	*
3	Cerebrovascular diseases (I60–I69)	492	8.8	355.7	3	Influenza and pneumonia . . . . .(J10–J18)	7	9.9	*
4	Chronic lower respiratory diseases . . . . .(J40–J47)	325	5.8	234.9	4	Malignant neoplasms. . . . .(C00–C97)	4	5.6	*
5	Influenza and pneumonia . . . . .(J10–J18)	237	4.2	171.3	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4	5.6	*
6	Diabetes mellitus . . . . .(E10–E14)	201	3.6	145.3	4	Assault (homicide) . . . . .(*U01–*U02,X85–Y09,Y87.1)	4	5.6	*
7	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	150	2.7	108.4	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . .(D00–D48)	2	2.8	*
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	101	1.8	73.0	7	Acute bronchitis and bronchiolitis . . . (J20–J21)	2	2.8	*
9	Parkinson's disease . . . . .(G20–G21)	72	1.3	52.0	7	Certain conditions originating in the perinatal period . . . . .(P00–P96)	2	2.8	*
10	Aortic aneurysm and dissection. . . . .(I71)	64	1.1	46.3	10	Septicemia . . . . .(A40–A41)	1	1.4	*
...	All other causes (residual) . . . . .	902	16.1	652.1	10	Chronic lower respiratory diseases . . . . .(J40–J47)	1	1.4	*
...					...	All other causes (residual) . . . . .	17	23.9	*

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Asian or Pacific Islander, female, 5–9 years					Asian or Pacific Islander, female, 20–24 years				
...	All causes . . . . .	45	100.0	10.1	...	All causes . . . . .	157	100.0	30.7
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	11	24.4	*	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	54	34.4	10.6
2	Malignant neoplasms. . . . . (C00–C97)	8	17.8	*	2	Malignant neoplasms. . . . . (C00–C97)	21	13.4	4.1
3	Influenza and pneumonia . . . . . (J10–J18)	3	6.7	*	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	21	13.4	4.1
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	3	6.7	*	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	10	6.4	*
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	3	6.7	*	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	8	5.1	*
6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2	4.4	*	6	Cerebrovascular diseases . . . . . (I60–I69)	5	3.2	*
7	Septicemia . . . . . (A40–A41)	1	2.2	*	6	Pregnancy, childbirth and the puerperium . . . . . (O00–099)	5	3.2	*
7	Complications of medical and surgical care . . . . . (Y40–Y84,Y88)	1	2.2	*	8	Influenza and pneumonia . . . . . (J10–J18)	2	1.3	*
...	All other causes (residual) . . . . .	13	28.9	*	9	Septicemia . . . . . (A40–A41)	1	0.6	*
Asian or Pacific Islander, female, 10–14 years					Asian or Pacific Islander, female, 25–34 years				
...	All causes . . . . .	56	100.0	12.8	...	All causes . . . . .	375	100.0	29.9
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	15	26.8	*	1	Malignant neoplasms. . . . . (C00–C97)	90	24.0	7.2
2	Malignant neoplasms. . . . . (C00–C97)	13	23.2	*	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	70	18.7	5.6
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	5	8.9	*	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	47	12.5	3.7
4	Septicemia . . . . . (A40–A41)	2	3.6	*	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	27	7.2	2.2
4	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	2	3.6	*	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	22	5.9	1.8
4	Diabetes mellitus . . . . . (E10–E14)	2	3.6	*	6	Pregnancy, childbirth and the puerperium . . . . . (O00–099)	12	3.2	*
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2	3.6	*	7	Cerebrovascular diseases . . . . . (I60–I69)	9	2.4	*
4	Influenza and pneumonia . . . . . (J10–J18)	2	3.6	*	8	Septicemia . . . . . (A40–A41)	4	1.1	*
4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	2	3.6	*	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	4	1.1	*
10	Anemias. . . . . (D50–D64)	1	1.8	*	10	Diabetes mellitus . . . . . (E10–E14)	3	0.8	*
10	Meningitis . . . . . (G00,G03)	1	1.8	*	10	Influenza and pneumonia . . . . . (J10–J18)	3	0.8	*
10	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1	1.8	*	...	All other causes (residual) . . . . .	84	22.4	6.7
...	All other causes (residual) . . . . .	8	14.3	*	Asian or Pacific Islander, female, 35–44 years				
Asian or Pacific Islander, female, 15–19 years					...	All causes . . . . .	661	100.0	58.2
...	All causes . . . . .	116	100.0	26.6	1	Malignant neoplasms. . . . . (C00–C97)	293	44.3	25.8
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	55	47.4	12.6	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	78	11.8	6.9
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	11	9.5	*	3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	69	10.4	6.1
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	9	7.8	*	4	Cerebrovascular diseases . . . . . (I60–I69)	49	7.4	4.3
4	Malignant neoplasms. . . . . (C00–C97)	7	6.0	*	5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	34	5.1	3.0
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	7	6.0	*	6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	23	3.5	2.0
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	4	3.4	*	7	Pregnancy, childbirth and the puerperium . . . . . (O00–099)	9	1.4	*
7	Septicemia . . . . . (A40–A41)	2	1.7	*	8	Diabetes mellitus . . . . . (E10–E14)	8	1.2	*
7	Anemias. . . . . (D50–D64)	2	1.7	*	9	Chronic lower respiratory diseases . . . . . (J40–J47)	6	0.9	*
7	Cerebrovascular diseases . . . . . (I60–I69)	2	1.7	*	10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	5	0.8	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	1	0.9	*	...	All other causes (residual) . . . . .	87	13.2	7.7
10	Diabetes mellitus . . . . . (E10–E14)	1	0.9	*					
10	Aortic aneurysm and dissection . . . . . (I71)	1	0.9	*					
10	Chronic lower respiratory diseases . . . . . (J40–J47)	1	0.9	*					
10	Pneumonitis due to solids and liquids . . . . . (J69)	1	0.9	*					
...	All other causes (residual) . . . . .	12	10.3	*					

See footnotes at end of table.

**Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Asian or Pacific Islander, female, 45–54 years					Asian or Pacific Islander, female, 65–74 years				
...	All causes . . . . .	1,432	100.0	150.8	...	All causes . . . . .	3,478	100.0	989.9
1	Malignant neoplasms. . . . . (C00–C97)	737	51.5	77.6	1	Malignant neoplasms. . . . . (C00–C97)	1,270	36.5	361.5
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	141	9.8	14.8	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	728	20.9	207.2
3	Cerebrovascular diseases . . . . . (I60–I69)	120	8.4	12.6	3	Cerebrovascular diseases . . . . . (I60–I69)	336	9.7	95.6
4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	89	6.2	9.4	4	Diabetes mellitus . . . . . (E10–E14)	167	4.8	47.5
5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	44	3.1	4.6	5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	100	2.9	28.5
6	Diabetes mellitus . . . . . (E10–E14)	34	2.4	3.6	6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	94	2.7	26.8
7	Septicemia . . . . . (A40–A41)	22	1.5	2.3	7	Chronic lower respiratory diseases . . . . . (J40–J47)	87	2.5	24.8
8	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	19	1.3	*	8	Influenza and pneumonia . . . . . (J10–J18)	62	1.8	17.6
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	14	1.0	*	9	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	50	1.4	14.2
10	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	13	0.9	*	10	Septicemia . . . . . (A40–A41)	37	1.1	10.5
...	All other causes (residual) . . . . .	199	13.9	21.0	10	Viral hepatitis . . . . . (B15–B19)	37	1.1	10.5
Asian or Pacific Islander, female, 55–64 years					Asian or Pacific Islander, female, 75–84 years				
...	All causes . . . . .	2,030	100.0	359.2	...	All causes . . . . .	5,247	100.0	2,681.8
1	Malignant neoplasms. . . . . (C00–C97)	942	46.4	166.7	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,506	28.7	769.7
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	341	16.8	60.3	2	Malignant neoplasms. . . . . (C00–C97)	1,207	23.0	616.9
3	Cerebrovascular diseases . . . . . (I60–I69)	174	8.6	30.8	3	Cerebrovascular diseases . . . . . (I60–I69)	646	12.3	330.2
4	Diabetes mellitus . . . . . (E10–E14)	81	4.0	14.3	4	Diabetes mellitus . . . . . (E10–E14)	268	5.1	137.0
5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	74	3.6	13.1	5	Influenza and pneumonia . . . . . (J10–J18)	171	3.3	87.4
6	Chronic lower respiratory diseases . . . . . (J40–J47)	34	1.7	6.0	6	Chronic lower respiratory diseases . . . . . (J40–J47)	151	2.9	77.2
7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	32	1.6	5.7	7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	124	2.4	63.4
8	Viral hepatitis . . . . . (B15–B19)	27	1.3	4.8	8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	116	2.2	59.3
9	Septicemia . . . . . (A40–A41)	26	1.3	4.6	9	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	93	1.8	47.5
10	Influenza and pneumonia . . . . . (J10–J18)	21	1.0	3.7	10	Alzheimer's disease . . . . . (G30)	89	1.7	45.5
10	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	21	1.0	3.7	...	All other causes (residual) . . . . .	876	16.7	447.7
...	All other causes (residual) . . . . .	257	12.7	45.5	Asian or Pacific Islander, female, 85 years and over				
Asian or Pacific Islander, female, 65 years and over					...	All causes . . . . .	4,890	100.0	8,329.2
...	All causes . . . . .	13,615	100.0	2,247.8	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,773	36.3	3,020.0
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	4,007	29.4	661.6	2	Cerebrovascular diseases . . . . . (I60–I69)	612	12.5	1,042.4
2	Malignant neoplasms. . . . . (C00–C97)	3,010	22.1	496.9	3	Malignant neoplasms. . . . . (C00–C97)	533	10.9	907.9
3	Cerebrovascular diseases . . . . . (I60–I69)	1,594	11.7	263.2	4	Influenza and pneumonia . . . . . (J10–J18)	287	5.9	488.9
4	Diabetes mellitus . . . . . (E10–E14)	609	4.5	100.5	5	Diabetes mellitus . . . . . (E10–E14)	174	3.6	296.4
5	Influenza and pneumonia . . . . . (J10–J18)	520	3.8	85.9	6	Alzheimer's disease . . . . . (G30)	173	3.5	294.7
6	Chronic lower respiratory diseases . . . . . (J40–J47)	387	2.8	63.9	7	Chronic lower respiratory diseases . . . . . (J40–J47)	149	3.0	253.8
7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	307	2.3	50.7	8	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	96	2.0	163.5
8	Alzheimer's disease . . . . . (G30)	289	2.1	47.7	9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	83	1.7	141.4
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	279	2.0	46.1	10	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	69	1.4	117.5
10	Essential (primary) hypertension and hypertensive renal disease. . . . . (I10,I12)	239	1.8	39.5	...	All other causes (residual) . . . . .	941	19.2	1,602.8
...	All other causes (residual) . . . . .	2,374	17.4	391.9					

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see "Technical Notes."

<sup>1</sup>Rank based on number of deaths; see "Technical Notes."

<sup>2</sup>Figures for age not stated are included in "all ages" but not distributed among age groups.

<sup>3</sup>Includes deaths for "under 1 year."



**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Hispanic, both sexes, all ages <sup>3</sup>					Hispanic, both sexes, 10–14 years				
...	All causes . . . . .	122,026	100.0	305.8	...	All causes . . . . .	635	100.0	17.3
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	28,298	23.2	70.9	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	213	33.5	5.8
2	Malignant neoplasms . . . . . (C00–C97)	24,070	19.7	60.3	2	Malignant neoplasms . . . . . (C00–C97)	106	16.7	2.9
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	10,418	8.5	26.1	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	43	6.8	1.2
4	Cerebrovascular diseases . . . . . (I60–I69)	6,658	5.5	16.7	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	37	5.8	1.0
5	Diabetes mellitus . . . . . (E10–E14)	6,179	5.1	15.5	5	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	34	5.4	0.9
6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	3,382	2.8	8.5	6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	22	3.5	0.6
7	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	3,355	2.7	8.4	7	Chronic lower respiratory diseases . . . . . (J40–J47)	11	1.7	*
8	Chronic lower respiratory diseases . . . . . (J40–J47)	3,174	2.6	8.0	8	Cerebrovascular diseases . . . . . (I60–I69)	9	1.4	*
9	Influenza and pneumonia . . . . . (J10–J18)	2,948	2.4	7.4	8	Influenza and pneumonia . . . . . (J10–J18)	9	1.4	*
10	Certain conditions originating in the perinatal period . . . . . (P00–P96)	2,628	2.2	6.6	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	5	0.8	*
...	All other causes (residual) . . . . .	30,916	25.3	77.5	...	All other causes (residual) . . . . .	146	23.0	4.0
Hispanic, both sexes, 1–4 years					Hispanic, both sexes, 15–19 years				
...	All causes . . . . .	993	100.0	30.2	...	All causes . . . . .	2,183	100.0	67.2
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	325	32.7	9.9	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,005	46.0	31.0
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	122	12.3	3.7	2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	471	21.6	14.5
3	Malignant neoplasms . . . . . (C00–C97)	98	9.9	3.0	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	192	8.8	5.9
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	82	8.3	2.5	4	Malignant neoplasms . . . . . (C00–C97)	124	5.7	3.8
5	Influenza and pneumonia . . . . . (J10–J18)	37	3.7	1.1	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	46	2.1	1.4
6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	35	3.5	1.1	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	27	1.2	0.8
7	Certain conditions originating in the perinatal period . . . . . (P00–P96)	15	1.5	*	7	Chronic lower respiratory diseases . . . . . (J40–J47)	12	0.5	*
8	Chronic lower respiratory diseases . . . . . (J40–J47)	11	1.1	*	8	Influenza and pneumonia . . . . . (J10–J18)	11	0.5	*
9	Septicemia . . . . . (A40–A41)	10	1.0	*	9	Cerebrovascular diseases . . . . . (I60–I69)	9	0.4	*
10	Cerebrovascular diseases . . . . . (I60–I69)	8	0.8	*	10	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	8	0.4	*
...	All other causes (residual) . . . . .	250	25.2	7.6	...	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	8	0.4	*
Hispanic, both sexes, 5–9 years					Hispanic, both sexes, 20–24 years				
...	All causes . . . . .	538	100.0	14.0	...	All causes . . . . .	3,211	100.0	85.7
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	218	40.5	5.7	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,361	42.4	36.3
2	Malignant neoplasms . . . . . (C00–C97)	111	20.6	2.9	2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	815	25.4	21.8
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	31	5.8	0.8	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	299	9.3	8.0
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	16	3.0	*	4	Malignant neoplasms . . . . . (C00–C97)	164	5.1	4.4
5	Influenza and pneumonia . . . . . (J10–J18)	13	2.4	*	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	89	2.8	2.4
6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	9	1.7	*	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	30	0.9	0.8
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	8	1.5	*	7	Influenza and pneumonia . . . . . (J10–J18)	25	0.8	0.7
8	Septicemia . . . . . (A40–A41)	5	0.9	*	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	24	0.7	0.6
8	Cerebrovascular diseases . . . . . (I60–I69)	5	0.9	*	9	Legal intervention . . . . . (Y35,Y89.0)	22	0.7	0.6
10	Chronic lower respiratory diseases . . . . . (J40–J47)	4	0.7	*	10	Cerebrovascular diseases . . . . . (I60–I69)	19	0.6	*
10	Diseases of appendix . . . . . (K35–K38)	4	0.7	*	...	All other causes (residual) . . . . .	363	11.3	9.7
10	Certain conditions originating in the perinatal period . . . . . (P00–P96)	4	0.7	*					
...	All other causes (residual) . . . . .	110	20.4	2.9					

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Hispanic, both sexes, 25–34 years					Hispanic, both sexes, 55–64 years				
...	All causes . . . . .	6,189	100.0	83.9	...	All causes . . . . .	14,913	100.0	714.3
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,167	35.0	29.4	1	Malignant neoplasms . . . . . (C00–C97)	4,482	30.1	214.7
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	971	15.7	13.2	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	3,454	23.2	165.4
3	Malignant neoplasms . . . . . (C00–C97)	522	8.4	7.1	3	Diabetes mellitus . . . . . (E10–E14)	1,121	7.5	53.7
4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	499	8.1	6.8	4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	802	5.4	38.4
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	347	5.6	4.7	5	Cerebrovascular diseases . . . . . (I60–I69)	736	4.9	35.3
6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	244	3.9	3.3	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	639	4.3	30.6
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	100	1.6	1.4	7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	318	2.1	15.2
8	Cerebrovascular diseases . . . . . (I60–I69)	89	1.4	1.2	8	Chronic lower respiratory diseases . . . . . (J40–J47)	266	1.8	12.7
9	Diabetes mellitus . . . . . (E10–E14)	64	1.0	0.9	9	Influenza and pneumonia . . . . . (J10–J18)	224	1.5	10.7
10	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	58	0.9	0.8	10	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	204	1.4	9.8
...	All other causes (residual) . . . . .	1,128	18.2	15.3	...	All other causes (residual) . . . . .	2,667	17.9	127.7
Hispanic, both sexes, 35–44 years					Hispanic, both sexes, 65 years and over				
...	All causes . . . . .	8,576	100.0	144.9	...	All causes . . . . .	66,944	100.0	3,257.1
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,877	21.9	31.7	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	21,301	31.8	1,036.4
2	Malignant neoplasms . . . . . (C00–C97)	1,355	15.8	22.9	2	Malignant neoplasms . . . . . (C00–C97)	14,013	20.9	681.8
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	879	10.2	14.9	3	Cerebrovascular diseases . . . . . (I60–I69)	4,930	7.4	239.9
4	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	727	8.5	12.3	4	Diabetes mellitus . . . . . (E10–E14)	4,180	6.2	203.4
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	502	5.9	8.5	5	Chronic lower respiratory diseases . . . . . (J40–J47)	2,634	3.9	128.2
6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	469	5.5	7.9	6	Influenza and pneumonia . . . . . (J10–J18)	2,284	3.4	111.1
7	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	402	4.7	6.8	7	Alzheimer's disease . . . . . (G30)	1,795	2.7	87.3
8	Cerebrovascular diseases . . . . . (I60–I69)	267	3.1	4.5	8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	1,512	2.3	73.6
9	Diabetes mellitus . . . . . (E10–E14)	197	2.3	3.3	9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,213	1.8	59.0
10	Viral hepatitis . . . . . (B15–B19)	107	1.2	1.8	10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1,081	1.6	52.6
...	All other causes (residual) . . . . .	1,794	20.9	30.3	...	All other causes (residual) . . . . .	12,001	17.9	583.9
Hispanic, both sexes, 45–54 years					Hispanic, both sexes, 65–74 years				
...	All causes . . . . .	12,516	100.0	327.8	...	All causes . . . . .	20,596	100.0	1,685.6
1	Malignant neoplasms . . . . . (C00–C97)	3,081	24.6	80.7	1	Malignant neoplasms . . . . . (C00–C97)	5,929	28.8	485.2
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2,035	16.3	53.3	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	5,635	27.4	461.2
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,254	10.0	32.8	3	Diabetes mellitus . . . . . (E10–E14)	1,611	7.8	131.8
4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	927	7.4	24.3	4	Cerebrovascular diseases . . . . . (I60–I69)	1,202	5.8	98.4
5	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	606	4.8	15.9	5	Chronic lower respiratory diseases . . . . . (J40–J47)	651	3.2	53.3
6	Diabetes mellitus . . . . . (E10–E14)	593	4.7	15.5	6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	624	3.0	51.1
7	Cerebrovascular diseases . . . . . (I60–I69)	569	4.5	14.9	7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	484	2.3	39.6
8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	275	2.2	7.2	8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	466	2.3	38.1
9	Viral hepatitis . . . . . (B15–B19)	266	2.1	7.0	9	Influenza and pneumonia . . . . . (J10–J18)	428	2.1	35.0
10	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	246	2.0	6.4	10	Septicemia . . . . . (A40–A41)	270	1.3	22.1
...	All other causes (residual) . . . . .	2,664	21.3	69.8	...	All other causes (residual) . . . . .	3,296	16.0	269.8

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Hispanic, both sexes, 75–84 years					Hispanic, male, 1–4 years				
...	All causes . . . . .	26,219	100.0	4,093.5	...	All causes . . . . .	569	100.0	33.8
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	8,077	30.8	1,261.0	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	200	35.1	11.9
2	Malignant neoplasms . . . . . (C00–C97)	5,701	21.7	890.1	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	62	10.9	3.7
3	Cerebrovascular diseases . . . . . (I60–I69)	2,029	7.7	316.8	3	Malignant neoplasms . . . . . (C00–C97)	60	10.5	3.6
4	Diabetes mellitus . . . . . (E10–E14)	1,743	6.6	272.1	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	36	6.3	2.1
5	Chronic lower respiratory diseases . . . . . (J40–J47)	1,095	4.2	171.0	5	Influenza and pneumonia . . . . . (J10–J18)	24	4.2	1.4
6	Influenza and pneumonia . . . . . (J10–J18)	860	3.3	134.3	6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	19	3.3	*
7	Alzheimer's disease . . . . . (G30)	664	2.5	103.7	7	Chronic lower respiratory diseases . . . . . (J40–J47)	8	1.4	*
8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	578	2.2	90.2	7	Certain conditions originating in the perinatal period . . . . . (P00–P96)	8	1.4	*
9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	454	1.7	70.9	9	Cerebrovascular diseases . . . . . (I60–I69)	7	1.2	*
10	Septicemia . . . . . (A40–A41)	397	1.5	62.0	10	Septicemia . . . . . (A40–A41)	6	1.1	*
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	397	1.5	62.0	...	All other causes (residual) . . . . .	139	24.4	8.3
...	All other causes (residual) . . . . .	4,224	16.1	659.5	Hispanic, male, 5–9 years				
Hispanic, both sexes, 85 years and over					...	All causes . . . . .	314	100.0	16.0
...	All causes . . . . .	20,129	100.0	10,431.5	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	138	43.9	7.0
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	7,589	37.7	3,932.9	2	Malignant neoplasms . . . . . (C00–C97)	70	22.3	3.6
2	Malignant neoplasms . . . . . (C00–C97)	2,383	11.8	1,234.9	3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	15	4.8	*
3	Cerebrovascular diseases . . . . . (I60–I69)	1,699	8.4	880.5	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	7	2.2	*
4	Influenza and pneumonia . . . . . (J10–J18)	996	4.9	516.2	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	5	1.6	*
5	Alzheimer's disease . . . . . (G30)	952	4.7	493.4	5	Influenza and pneumonia . . . . . (J10–J18)	5	1.6	*
6	Chronic lower respiratory diseases . . . . . (J40–J47)	888	4.4	460.2	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	4	1.3	*
7	Diabetes mellitus . . . . . (E10–E14)	826	4.1	428.1	8	Septicemia . . . . . (A40–A41)	3	1.0	*
8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	450	2.2	233.2	8	Cerebrovascular diseases . . . . . (I60–I69)	3	1.0	*
9	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	330	1.6	171.0	10	Chronic lower respiratory diseases . . . . . (J40–J47)	2	0.6	*
10	Septicemia . . . . . (A40–A41)	293	1.5	151.8	10	Certain conditions originating in the perinatal period . . . . . (P00–P96)	2	0.6	*
10	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	293	1.5	151.8	...	All other causes (residual) . . . . .	60	19.1	3.1
...	All other causes (residual) . . . . .	3,430	17.0	1,777.5	Hispanic, male, 10–14 years				
Hispanic, male, all ages <sup>3</sup>					...	All causes . . . . .	392	100.0	20.9
...	All causes . . . . .	68,119	100.0	330.7	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	151	38.5	8.1
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	14,867	21.8	72.2	2	Malignant neoplasms . . . . . (C00–C97)	53	13.5	2.8
2	Malignant neoplasms . . . . . (C00–C97)	12,671	18.6	61.5	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	31	7.9	1.7
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	7,899	11.6	38.3	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	29	7.4	1.5
4	Cerebrovascular diseases . . . . . (I60–I69)	3,070	4.5	14.9	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	14	3.6	*
5	Diabetes mellitus . . . . . (E10–E14)	2,976	4.4	14.4	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	13	3.3	*
6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	2,809	4.1	13.6	7	Chronic lower respiratory diseases . . . . . (J40–J47)	8	2.0	*
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	2,387	3.5	11.6	8	Influenza and pneumonia . . . . . (J10–J18)	7	1.8	*
8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,711	2.5	8.3	9	Cerebrovascular diseases . . . . . (I60–I69)	5	1.3	*
9	Chronic lower respiratory diseases . . . . . (J40–J47)	1,697	2.5	8.2	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	3	0.8	*
10	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,465	2.2	7.1	...	All other causes (residual) . . . . .	78	19.9	4.2
...	All other causes (residual) . . . . .	16,567	24.3	80.4					

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Hispanic, male, 15–19 years					Hispanic, male, 25–34 years				
...	All causes . . . . .	1,659	100.0	98.5	...	All causes . . . . .	4,742	100.0	118.1
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	756	45.6	44.9	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,827	38.5	45.5
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	423	25.5	25.1	2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	852	18.0	21.2
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	155	9.3	9.2	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	434	9.2	10.8
4	Malignant neoplasms . . . . . (C00–C97)	91	5.5	5.4	4	Malignant neoplasms . . . . . (C00–C97)	274	5.8	6.8
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	30	1.8	1.8	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	244	5.1	6.1
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	17	1.0	*	6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	184	3.9	4.6
7	Cerebrovascular diseases . . . . . (I60–I69)	7	0.4	*	7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	79	1.7	2.0
7	Chronic lower respiratory diseases . . . . . (J40–J47)	7	0.4	*	8	Cerebrovascular diseases . . . . . (I60–I69)	51	1.1	1.3
9	Influenza and pneumonia . . . . . (J10–J18)	6	0.4	*	9	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	37	0.8	0.9
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	6	0.4	*	10	Influenza and pneumonia . . . . . (J10–J18)	35	0.7	0.9
9	Legal intervention . . . . . (Y35,Y89.0)	6	0.4	*	...	All other causes (residual) . . . . .	725	15.3	18.1
...	All other causes (residual) . . . . .	155	9.3	9.2	Hispanic, male, 35–44 years				
Hispanic, male, 20–24 years					...	All causes . . . . .	5,887	100.0	189.8
...	All causes . . . . .	2,585	100.0	124.6	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,488	25.3	48.0
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,149	44.4	55.4	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	654	11.1	21.1
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	716	27.7	34.5	3	Malignant neoplasms . . . . . (C00–C97)	566	9.6	18.2
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	266	10.3	12.8	4	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	550	9.3	17.7
4	Malignant neoplasms . . . . . (C00–C97)	95	3.7	4.6	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	401	6.8	12.9
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	71	2.7	3.4	6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	380	6.5	12.3
6	Legal intervention . . . . . (Y35,Y89.0)	22	0.9	1.1	7	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	341	5.8	11.0
7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	16	0.6	*	8	Cerebrovascular diseases . . . . . (I60–I69)	162	2.8	5.2
8	Influenza and pneumonia . . . . . (J10–J18)	14	0.5	*	9	Diabetes mellitus . . . . . (E10–E14)	121	2.1	3.9
9	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	13	0.5	*	10	Viral hepatitis . . . . . (B15–B19)	80	1.4	2.6
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	8	0.3	*	...	All other causes (residual) . . . . .	1,144	19.4	36.9
10	Cerebrovascular diseases . . . . . (I60–I69)	8	0.3	*	Hispanic, male, 45–54 years				
...	All other causes (residual) . . . . .	207	8.0	10.0	...	All causes . . . . .	8,336	100.0	436.4
See footnotes at end of table.					1	Malignant neoplasms . . . . . (C00–C97)	1,550	18.6	81.1
					2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,520	18.2	79.6
					3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	966	11.6	50.6
					4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	768	9.2	40.2
					5	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	499	6.0	26.1
					6	Diabetes mellitus . . . . . (E10–E14)	345	4.1	18.1
					6	Cerebrovascular diseases . . . . . (I60–I69)	345	4.1	18.1
					8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	220	2.6	11.5
					9	Viral hepatitis . . . . . (B15–B19)	207	2.5	10.8
					10	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	194	2.3	10.2
					...	All other causes (residual) . . . . .	1,722	20.7	90.1



**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Hispanic, male, 55–64 years					Hispanic, male, 75–84 years				
...	All causes . . . . .	9,122	100.0	920.8	...	All causes . . . . .	12,904	100.0	4,948.5
1	Malignant neoplasms . . . . . (C00–C97)	2,442	26.8	246.5	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,025	31.2	1,543.5
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	2,334	25.6	235.6	2	Malignant neoplasms . . . . . (C00–C97)	3,035	23.5	1,163.9
3	Diabetes mellitus . . . . . (E10–E14)	618	6.8	62.4	3	Cerebrovascular diseases . . . . . (I60–I69)	879	6.8	337.1
4	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	616	6.8	62.2	4	Diabetes mellitus . . . . . (E10–E14)	775	6.0	297.2
5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	449	4.9	45.3	5	Chronic lower respiratory diseases . . . . . (J40–J47)	603	4.7	231.2
6	Cerebrovascular diseases . . . . . (I60–I69)	431	4.7	43.5	6	Influenza and pneumonia . . . . . (J10–J18)	432	3.3	165.7
7	Chronic lower respiratory diseases . . . . . (J40–J47)	164	1.8	16.6	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	280	2.2	107.4
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	160	1.8	16.2	8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	267	2.1	102.4
9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	153	1.7	15.4	9	Alzheimer's disease . . . . . (G30)	264	2.0	101.2
10	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	129	1.4	13.0	10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	186	1.4	71.3
...	All other causes (residual) . . . . .	1,626	17.8	164.1	...	All other causes (residual) . . . . .	2,158	16.7	827.6
Hispanic, male, 65 years and over					Hispanic, male, 85 years and over				
...	All causes . . . . .	31,534	100.0	3,634.5	...	All causes . . . . .	7,165	100.0	11,029.2
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	9,929	31.5	1,144.4	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	2,517	35.1	3,874.5
2	Malignant neoplasms . . . . . (C00–C97)	7,466	23.7	860.5	2	Malignant neoplasms . . . . . (C00–C97)	1,084	15.1	1,668.6
3	Cerebrovascular diseases . . . . . (I60–I69)	2,040	6.5	235.1	3	Cerebrovascular diseases . . . . . (I60–I69)	544	7.6	837.4
4	Diabetes mellitus . . . . . (E10–E14)	1,845	5.9	212.6	4	Chronic lower respiratory diseases . . . . . (J40–J47)	420	5.9	646.5
5	Chronic lower respiratory diseases . . . . . (J40–J47)	1,392	4.4	160.4	5	Influenza and pneumonia . . . . . (J10–J18)	375	5.2	577.2
6	Influenza and pneumonia . . . . . (J10–J18)	1,042	3.3	120.1	6	Diabetes mellitus . . . . . (E10–E14)	277	3.9	426.4
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	703	2.2	81.0	6	Alzheimer's disease . . . . . (G30)	277	3.9	426.4
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	683	2.2	78.7	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	193	2.7	297.1
9	Alzheimer's disease . . . . . (G30)	616	2.0	71.0	9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	127	1.8	195.5
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	541	1.7	62.4	10	Septicemia . . . . . (A40–A41)	104	1.5	160.1
...	All other causes (residual) . . . . .	5,277	16.7	608.2	...	All other causes (residual) . . . . .	1,247	17.4	1,919.5
Hispanic, male, 65–74 years					Hispanic, female, all ages <sup>3</sup>				
...	All causes . . . . .	11,465	100.0	2,115.7	...	All causes . . . . .	53,907	100.0	279.3
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	3,387	29.5	625.0	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	13,431	24.9	69.6
2	Malignant neoplasms . . . . . (C00–C97)	3,347	29.2	617.6	2	Malignant neoplasms . . . . . (C00–C97)	11,399	21.1	59.1
3	Diabetes mellitus . . . . . (E10–E14)	793	6.9	146.3	3	Cerebrovascular diseases . . . . . (I60–I69)	3,588	6.7	18.6
4	Cerebrovascular diseases . . . . . (I60–I69)	617	5.4	113.9	4	Diabetes mellitus . . . . . (E10–E14)	3,203	5.9	16.6
5	Chronic lower respiratory diseases . . . . . (J40–J47)	369	3.2	68.1	5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,519	4.7	13.1
6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	332	2.9	61.3	6	Influenza and pneumonia . . . . . (J10–J18)	1,519	2.8	7.9
7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	289	2.5	53.3	7	Chronic lower respiratory diseases . . . . . (J40–J47)	1,477	2.7	7.7
8	Influenza and pneumonia . . . . . (J10–J18)	235	2.0	43.4	8	Alzheimer's disease . . . . . (G30)	1,202	2.2	6.2
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	230	2.0	42.4	9	Certain conditions originating in the perinatal period . . . . . (P00–P96)	1,169	2.2	6.1
10	Septicemia . . . . . (A40–A41)	137	1.2	25.3	10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,101	2.0	5.7
...	All other causes (residual) . . . . .	1,729	15.1	319.1	...	All other causes (residual) . . . . .	13,299	24.7	68.9

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Hispanic, female, 1–4 years					Hispanic, female, 10–14 years				
...	All causes . . . . .	424	100.0	26.3	...	All causes . . . . .	243	100.0	13.6
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	125	29.5	7.8	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	62	25.5	3.5
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	60	14.2	3.7	2	Malignant neoplasms . . . . . (C00–C97)	53	21.8	3.0
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	46	10.8	2.9	3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	21	8.6	1.2
4	Malignant neoplasms . . . . . (C00–C97)	38	9.0	2.4	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	12	4.9	*
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	16	3.8	*	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	8	3.3	*
6	Influenza and pneumonia . . . . . (J10–J18)	13	3.1	*	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	8	3.3	*
7	Certain conditions originating in the perinatal period . . . . . (P00–P96)	7	1.7	*	7	Cerebrovascular diseases . . . . . (I60–I69)	4	1.6	*
8	Septicemia . . . . . (A40–A41)	4	0.9	*	8	Chronic lower respiratory diseases . . . . . (J40–J47)	3	1.2	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	4	0.9	*	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	2	0.8	*
10	Anemias . . . . . (D50–D64)	3	0.7	*	9	Influenza and pneumonia . . . . . (J10–J18)	2	0.8	*
10	Chronic lower respiratory diseases . . . . . (J40–J47)	3	0.7	*	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	2	0.8	*
...	All other causes (residual) . . . . .	105	24.8	6.5	9	Certain conditions originating in the perinatal period . . . . . (P00–P96)	2	0.8	*
Hispanic, female, 5–9 years					Hispanic, female, 15–19 years				
...	All causes . . . . .	224	100.0	12.0	...	All causes . . . . .	524	100.0	33.5
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	80	35.7	4.3	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	249	47.5	15.9
2	Malignant neoplasms . . . . . (C00–C97)	41	18.3	2.2	2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	48	9.2	3.1
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	16	7.1	*	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	37	7.1	2.4
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	9	4.0	*	4	Malignant neoplasms . . . . . (C00–C97)	33	6.3	2.1
5	Influenza and pneumonia . . . . . (J10–J18)	8	3.6	*	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	16	3.1	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	4	1.8	*	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	10	1.9	*
6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	4	1.8	*	7	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	8	1.5	*
8	Diseases of appendix . . . . . (K35–K38)	3	1.3	*	8	Influenza and pneumonia . . . . . (J10–J18)	5	1.0	*
8	Septicemia . . . . . (A40–A41)	2	0.9	*	8	Chronic lower respiratory diseases . . . . . (J40–J47)	5	1.0	*
9	Cerebrovascular diseases . . . . . (I60–I69)	2	0.9	*	10	Septicemia . . . . . (A40–A41)	3	0.6	*
9	Chronic lower respiratory diseases . . . . . (J40–J47)	2	0.9	*	10	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	3	0.6	*
9	Certain conditions originating in the perinatal period . . . . . (P00–P96)	2	0.9	*	...	All other causes (residual) . . . . .	107	20.4	6.8
...	All other causes (residual) . . . . .	51	22.8	2.7					

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Percentage of total deaths			Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Percentage of total deaths		
		Number <sup>2</sup>	Rate <sup>2</sup>	Rate <sup>2</sup>			Number <sup>2</sup>	Rate <sup>2</sup>	Rate <sup>2</sup>
Hispanic, female, 20–24 years				Hispanic, female, 45–54 years					
...	All causes . . . . .	626	100.0	37.4	...	All causes . . . . .	4,180	100.0	219.1
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	212	33.9	12.7	1	Malignant neoplasms . . . . . (C00–C97)	1,531	36.6	80.2
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	99	15.8	5.9	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	515	12.3	27.0
3	Malignant neoplasms . . . . . (C00–C97)	69	11.0	4.1	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	288	6.9	15.1
4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	33	5.3	2.0	4	Diabetes mellitus . . . . . (E10–E14)	248	5.9	13.0
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	18	2.9	*	5	Cerebrovascular diseases . . . . . (I60–I69)	224	5.4	11.7
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	17	2.7	*	6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	159	3.8	8.3
7	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	16	2.6	*	7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	107	2.6	5.6
8	Cerebrovascular diseases . . . . . (I60–I69)	11	1.8	*	8	Chronic lower respiratory diseases . . . . . (J40–J47)	73	1.7	3.8
8	Influenza and pneumonia . . . . . (J10–J18)	11	1.8	*	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	67	1.6	3.5
10	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	8	1.3	*	10	Viral hepatitis . . . . . (B15–B19)	59	1.4	3.1
...	All other causes (residual) . . . . .	132	21.1	7.9	...	All other causes (residual) . . . . .	909	21.7	47.6
Hispanic, female, 25–34 years				Hispanic, female, 55–64 years					
...	All causes . . . . .	1,447	100.0	43.0	...	All causes . . . . .	5,791	100.0	527.9
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	340	23.5	10.1	1	Malignant neoplasms . . . . . (C00–C97)	2,040	35.2	185.9
2	Malignant neoplasms . . . . . (C00–C97)	248	17.1	7.4	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,120	19.3	102.1
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	119	8.2	3.5	3	Diabetes mellitus . . . . . (E10–E14)	503	8.7	45.8
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	103	7.1	3.1	4	Cerebrovascular diseases . . . . . (I60–I69)	305	5.3	27.8
5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	65	4.5	1.9	5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	190	3.3	17.3
6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	60	4.1	1.8	6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	186	3.2	17.0
7	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	46	3.2	1.4	7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	158	2.7	14.4
8	Cerebrovascular diseases . . . . . (I60–I69)	38	2.6	1.1	8	Influenza and pneumonia . . . . . (J10–J18)	109	1.9	9.9
9	Diabetes mellitus . . . . . (E10–E14)	31	2.1	0.9	9	Chronic lower respiratory diseases . . . . . (J40–J47)	102	1.8	9.3
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	21	1.5	0.6	10	Septicemia . . . . . (A40–A41)	95	1.6	8.7
10	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	21	1.5	0.6	...	All other causes (residual) . . . . .	983	17.0	89.6
...	All other causes (residual) . . . . .	355	24.5	10.6	Hispanic, female, 65 years and over				
Hispanic, female, 35–44 years				Hispanic, female, 65 years and over					
...	All causes . . . . .	2,689	100.0	95.5	...	All causes . . . . .	35,410	100.0	2,981.4
1	Malignant neoplasms . . . . . (C00–C97)	789	29.3	28.0	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	11,372	32.1	957.5
2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	389	14.5	13.8	2	Malignant neoplasms . . . . . (C00–C97)	6,547	18.5	551.2
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	225	8.4	8.0	3	Cerebrovascular diseases . . . . . (I60–I69)	2,890	8.2	243.3
4	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	177	6.6	6.3	4	Diabetes mellitus . . . . . (E10–E14)	2,335	6.6	196.6
5	Cerebrovascular diseases . . . . . (I60–I69)	105	3.9	3.7	5	Influenza and pneumonia . . . . . (J10–J18)	1,242	3.5	104.6
6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	101	3.8	3.6	5	Chronic lower respiratory diseases . . . . . (J40–J47)	1,242	3.5	104.6
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	89	3.3	3.2	7	Alzheimer's disease . . . . . (G30)	1,179	3.3	99.3
8	Diabetes mellitus . . . . . (E10–E14)	76	2.8	2.7	8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	809	2.3	68.1
9	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	61	2.3	2.2	9	Septicemia . . . . . (A40–A41)	544	1.5	45.8
10	Septicemia . . . . . (A40–A41)	38	1.4	1.3	10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	540	1.5	45.5
...	All other causes (residual) . . . . .	639	23.8	22.7	...	All other causes (residual) . . . . .	6,710	18.9	565.0

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Hispanic, female, 65–74 years					White, non-Hispanic, both sexes, all ages <sup>3</sup>				
...	All causes . . . . .	9,131	100.0	1,342.9	...	All causes . . . . .	1,979,465	100.0	993.6
1	Malignant neoplasms . . . . . (C00–C97)	2,582	28.3	379.7	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	565,808	28.6	284.0
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	2,248	24.6	330.6	2	Malignant neoplasms . . . . . (C00–C97)	457,127	23.1	229.5
3	Diabetes mellitus . . . . . (E10–E14)	818	9.0	120.3	3	Cerebrovascular diseases . . . . . (I60–I69)	127,969	6.5	64.2
4	Cerebrovascular diseases . . . . . (I60–I69)	585	6.4	86.0	4	Chronic lower respiratory diseases . . . . . (J40–J47)	113,541	5.7	57.0
5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	292	3.2	42.9	5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	82,815	4.2	41.6
6	Chronic lower respiratory diseases . . . . . (J40–J47)	282	3.1	41.5	6	Alzheimer's disease . . . . . (G30)	57,268	2.9	28.7
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	254	2.8	37.4	7	Influenza and pneumonia . . . . . (J10–J18)	54,617	2.8	27.4
8	Influenza and pneumonia . . . . . (J10–J18)	193	2.1	28.4	8	Diabetes mellitus . . . . . (E10–E14)	52,894	2.7	26.6
9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	177	1.9	26.0	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	31,497	1.6	15.8
10	Septicemia . . . . . (A40–A41)	133	1.5	19.6	10	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	26,434	1.3	13.3
...	All other causes (residual) . . . . .	1,567	17.2	230.5	...	All other causes (residual) . . . . .	409,495	20.7	205.6
Hispanic, female, 75–84 years					White, non-Hispanic, both sexes, 1–4 years				
...	All causes . . . . .	13,315	100.0	3,506.4	...	All causes . . . . .	2,539	100.0	27.6
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,052	30.4	1,067.0	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	985	38.8	10.7
2	Malignant neoplasms . . . . . (C00–C97)	2,666	20.0	702.1	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	272	10.7	3.0
3	Cerebrovascular diseases . . . . . (I60–I69)	1,150	8.6	302.8	3	Malignant neoplasms . . . . . (C00–C97)	221	8.7	2.4
4	Diabetes mellitus . . . . . (E10–E14)	968	7.3	254.9	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	123	4.8	1.3
5	Chronic lower respiratory diseases . . . . . (J40–J47)	492	3.7	129.6	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	83	3.3	0.9
6	Influenza and pneumonia . . . . . (J10–J18)	428	3.2	112.7	6	Influenza and pneumonia . . . . . (J10–J18)	80	3.2	0.9
7	Alzheimer's disease . . . . . (G30)	400	3.0	105.3	7	Septicemia . . . . . (A40–A41)	43	1.7	0.5
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	298	2.2	78.5	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	32	1.3	0.3
9	Septicemia . . . . . (A40–A41)	222	1.7	58.5	9	Certain conditions originating in the perinatal period . . . . . (P00–P96)	31	1.2	0.3
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	211	1.6	55.6	10	Cerebrovascular diseases . . . . . (I60–I69)	23	0.9	0.2
...	All other causes (residual) . . . . .	2,428	18.2	639.4	...	All other causes (residual) . . . . .	646	25.4	7.0
Hispanic, female, 85 years and over					White, non-Hispanic, both sexes, 5–9 years				
...	All causes . . . . .	12,964	100.0	10,128.1	...	All causes . . . . .	1,579	100.0	13.3
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5,072	39.1	3,962.5	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	592	37.5	5.0
2	Malignant neoplasms . . . . . (C00–C97)	1,299	10.0	1,014.8	2	Malignant neoplasms . . . . . (C00–C97)	315	19.9	2.7
3	Cerebrovascular diseases . . . . . (I60–I69)	1,155	8.9	902.3	3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	98	6.2	0.8
4	Alzheimer's disease . . . . . (G30)	675	5.2	527.3	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	56	3.5	0.5
5	Influenza and pneumonia . . . . . (J10–J18)	621	4.8	485.2	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	45	2.8	0.4
6	Diabetes mellitus . . . . . (E10–E14)	549	4.2	428.9	6	Influenza and pneumonia . . . . . (J10–J18)	37	2.3	0.3
7	Chronic lower respiratory diseases . . . . . (J40–J47)	468	3.6	365.6	7	Septicemia . . . . . (A40–A41)	21	1.3	0.2
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	257	2.0	200.8	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	19	1.2	*
9	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	243	1.9	189.8	9	Cerebrovascular diseases . . . . . (I60–I69)	16	1.0	*
10	Septicemia . . . . . (A40–A41)	189	1.5	147.7	10	Chronic lower respiratory diseases . . . . . (J40–J47)	10	0.6	*
...	All other causes (residual) . . . . .	2,436	18.8	1,903.1	...	All other causes (residual) . . . . .	370	23.4	3.1

See footnotes at end of table.



**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, non-Hispanic, both sexes, 10–14 years					White, non-Hispanic, both sexes, 25–34 years				
...	All causes . . . . .	2,305	100.0	17.6	...	All causes . . . . .	23,557	100.0	95.8
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	943	40.9	7.2	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	8,238	35.0	33.5
2	Malignant neoplasms . . . . . (C00–C97)	322	14.0	2.5	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	3,811	16.2	15.5
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	146	6.3	1.1	3	Malignant neoplasms . . . . . (C00–C97)	2,354	10.0	9.6
4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	124	5.4	0.9	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,788	7.6	7.3
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	90	3.9	0.7	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	953	4.0	3.9
6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	64	2.8	0.5	6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	375	1.6	1.5
7	Influenza and pneumonia . . . . . (J10–J18)	49	2.1	0.4	7	Diabetes mellitus . . . . . (E10–E14)	366	1.6	1.5
8	Chronic lower respiratory diseases . . . . . (J40–J47)	29	1.3	0.2	8	Cerebrovascular diseases . . . . . (I60–I69)	298	1.3	1.2
9	Septicemia . . . . . (A40–A41)	26	1.1	0.2	9	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	285	1.2	1.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	24	1.0	0.2	10	Influenza and pneumonia . . . . . (J10–J18)	206	0.9	0.8
...	All other causes (residual) . . . . .	488	21.2	3.7	...	All other causes (residual) . . . . .	4,883	20.7	19.9
White, non-Hispanic, both sexes, 15–19 years					White, non-Hispanic, both sexes, 35–44 years				
...	All causes . . . . .	8,230	100.0	62.9	...	All causes . . . . .	58,095	100.0	190.9
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	4,774	58.0	36.5	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	12,106	20.8	39.8
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,088	13.2	8.3	2	Malignant neoplasms . . . . . (C00–C97)	10,723	18.5	35.2
3	Malignant neoplasms . . . . . (C00–C97)	442	5.4	3.4	3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	8,894	15.3	29.2
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	331	4.0	2.5	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	5,563	9.6	18.3
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	218	2.6	1.7	5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	2,068	3.6	6.8
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	143	1.7	1.1	6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,703	2.9	5.6
7	Cerebrovascular diseases . . . . . (I60–I69)	54	0.7	0.4	7	Diabetes mellitus . . . . . (E10–E14)	1,240	2.1	4.1
8	Influenza and pneumonia . . . . . (J10–J18)	46	0.6	0.4	8	Cerebrovascular diseases . . . . . (I60–I69)	1,239	2.1	4.1
9	Septicemia . . . . . (A40–A41)	30	0.4	0.2	9	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,147	2.0	3.8
10	Chronic lower respiratory diseases . . . . . (J40–J47)	27	0.3	0.2	10	Influenza and pneumonia . . . . . (J10–J18)	637	1.1	2.1
...	All other causes (residual) . . . . .	1,077	13.1	8.2	...	All other causes (residual) . . . . .	12,775	22.0	42.0
White, non-Hispanic, both sexes, 20–24 years					White, non-Hispanic, both sexes, 45–54 years				
...	All causes . . . . .	11,410	100.0	88.9	...	All causes . . . . .	121,832	100.0	402.3
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	5,864	51.4	45.7	1	Malignant neoplasms . . . . . (C00–C97)	36,168	29.7	119.4
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,744	15.3	13.6	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	25,982	21.3	85.8
3	Malignant neoplasms . . . . . (C00–C97)	597	5.2	4.7	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	11,721	9.6	38.7
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	576	5.0	4.5	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	5,774	4.7	19.1
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	387	3.4	3.0	5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	5,310	4.4	17.5
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	142	1.2	1.1	6	Diabetes mellitus . . . . . (E10–E14)	3,412	2.8	11.3
7	Influenza and pneumonia . . . . . (J10–J18)	91	0.8	0.7	7	Cerebrovascular diseases . . . . . (I60–I69)	3,294	2.7	10.9
8	Cerebrovascular diseases . . . . . (I60–I69)	70	0.6	0.5	8	Chronic lower respiratory diseases . . . . . (J40–J47)	2,725	2.2	9.0
9	Diabetes mellitus . . . . . (E10–E14)	68	0.6	0.5	9	Viral hepatitis . . . . . (B15–B19)	1,566	1.3	5.2
10	Septicemia . . . . . (A40–A41)	56	0.5	0.4	10	Influenza and pneumonia . . . . . (J10–J18)	1,424	1.2	4.7
...	All other causes (residual) . . . . .	1,815	15.9	14.1	...	All other causes (residual) . . . . .	24,456	20.1	80.8

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, non-Hispanic, both sexes, 55–64 years					White, non-Hispanic, both sexes, 75–84 years				
...	All causes . . . . .	197,598	100.0	902.4	...	All causes . . . . .	600,563	100.0	5,515.4
1	Malignant neoplasms . . . . . (C00–C97)	75,733	38.3	345.9	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	176,035	29.3	1,616.7
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	48,091	24.3	219.6	2	Malignant neoplasms . . . . . (C00–C97)	144,012	24.0	1,322.6
3	Chronic lower respiratory diseases . . . . . (J40–J47)	10,465	5.3	47.8	3	Chronic lower respiratory diseases . . . . . (J40–J47)	45,177	7.5	414.9
4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	7,043	3.6	32.2	4	Cerebrovascular diseases . . . . . (I60–I69)	44,277	7.4	406.6
5	Diabetes mellitus . . . . . (E10–E14)	6,873	3.5	31.4	5	Alzheimer's disease . . . . . (G30)	18,937	3.2	173.9
6	Cerebrovascular diseases . . . . . (I60–I69)	6,293	3.2	28.7	6	Diabetes mellitus . . . . . (E10–E14)	17,601	2.9	161.6
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	4,706	2.4	21.5	7	Influenza and pneumonia . . . . . (J10–J18)	16,545	2.8	151.9
8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	3,462	1.8	15.8	8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	11,487	1.9	105.5
9	Septicemia . . . . . (A40–A41)	2,471	1.3	11.3	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	11,179	1.9	102.7
10	Influenza and pneumonia . . . . . (J10–J18)	2,210	1.1	10.1	10	Septicemia . . . . . (A40–A41)	8,803	1.5	80.8
...	All other causes (residual) . . . . .	30,251	15.3	138.2	...	All other causes (residual) . . . . .	106,510	17.7	978.2
White, non-Hispanic, both sexes, 65 years and over					White, non-Hispanic, both sexes, 85 years and over				
...	All causes . . . . .	1,538,976	100.0	5,182.8	...	All causes . . . . .	608,843	100.0	14,944.8
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	480,003	31.2	1,616.5	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	220,489	36.2	5,412.2
2	Malignant neoplasms . . . . . (C00–C97)	330,191	21.5	1,112.0	2	Malignant neoplasms . . . . . (C00–C97)	69,981	11.5	1,717.8
3	Cerebrovascular diseases . . . . . (I60–I69)	116,614	7.6	392.7	3	Cerebrovascular diseases . . . . . (I60–I69)	57,078	9.4	1,401.1
4	Chronic lower respiratory diseases . . . . . (J40–J47)	99,440	6.5	334.9	4	Alzheimer's disease . . . . . (G30)	34,501	5.7	846.9
5	Alzheimer's disease . . . . . (G30)	56,707	3.7	191.0	5	Influenza and pneumonia . . . . . (J10–J18)	27,886	4.6	684.5
6	Influenza and pneumonia . . . . . (J10–J18)	49,693	3.2	167.4	6	Chronic lower respiratory diseases . . . . . (J40–J47)	27,361	4.5	671.6
7	Diabetes mellitus . . . . . (E10–E14)	40,885	2.7	137.7	7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	12,078	2.0	296.5
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	30,031	2.0	101.1	8	Diabetes mellitus . . . . . (E10–E14)	11,968	2.0	293.8
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	27,717	1.8	93.3	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	11,647	1.9	285.9
10	Septicemia . . . . . (A40–A41)	20,958	1.4	70.6	10	Septicemia . . . . . (A40–A41)	7,840	1.3	192.4
...	All other causes (residual) . . . . .	286,737	18.6	965.6	...	All other causes (residual) . . . . .	128,014	21.0	3,142.3
White, non-Hispanic, both sexes, 65–74 years					White, non-Hispanic, male, all ages <sup>3</sup>				
...	All causes . . . . .	329,570	100.0	2,237.2	...	All causes . . . . .	956,194	100.0	979.1
1	Malignant neoplasms . . . . . (C00–C97)	116,198	35.3	788.8	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	276,241	28.9	282.9
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	83,479	25.3	566.7	2	Malignant neoplasms . . . . . (C00–C97)	236,150	24.7	241.8
3	Chronic lower respiratory diseases . . . . . (J40–J47)	26,902	8.2	182.6	3	Chronic lower respiratory diseases . . . . . (J40–J47)	53,593	5.6	54.9
4	Cerebrovascular diseases . . . . . (I60–I69)	15,259	4.6	103.6	4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	51,888	5.4	53.1
5	Diabetes mellitus . . . . . (E10–E14)	11,316	3.4	76.8	5	Cerebrovascular diseases . . . . . (I60–I69)	48,549	5.1	49.7
6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	6,466	2.0	43.9	6	Diabetes mellitus . . . . . (E10–E14)	25,940	2.7	26.6
7	Influenza and pneumonia . . . . . (J10–J18)	5,262	1.6	35.7	7	Influenza and pneumonia . . . . . (J10–J18)	23,541	2.5	24.1
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	4,891	1.5	33.2	8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	21,085	2.2	21.6
9	Septicemia . . . . . (A40–A41)	4,315	1.3	29.3	9	Alzheimer's disease . . . . . (G30)	16,427	1.7	16.8
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	4,256	1.3	28.9	10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	15,323	1.6	15.7
...	All other causes (residual) . . . . .	51,226	15.5	347.7	...	All other causes (residual) . . . . .	187,457	19.6	191.9

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, non-Hispanic, male, 1–4 years					White, non-Hispanic, male, 10–14 years				
...	All causes . . . . .	1,423	100.0	30.2	...	All causes . . . . .	1,426	100.0	21.2
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	610	42.9	12.9	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	616	43.2	9.2
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	136	9.6	2.9	2	Malignant neoplasms . . . . . (C00–C97)	171	12.0	2.5
3	Malignant neoplasms . . . . . (C00–C97)	123	8.6	2.6	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	117	8.2	1.7
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	61	4.3	1.3	4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	67	4.7	1.0
5	Influenza and pneumonia . . . . . (J10–J18)	44	3.1	0.9	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	59	4.1	0.9
6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	34	2.4	0.7	6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	45	3.2	0.7
7	Septicemia . . . . . (A40–A41)	29	2.0	0.6	7	Influenza and pneumonia . . . . . (J10–J18)	21	1.5	0.3
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	19	1.3	*	8	Chronic lower respiratory diseases . . . . . (J40–J47)	16	1.1	*
9	Certain conditions originating in the perinatal period . . . . . (P00–P96)	17	1.2	*	9	Septicemia . . . . . (A40–A41)	14	1.0	*
10	Cerebrovascular diseases . . . . . (I60–I69)	8	0.6	*	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	14	1.0	*
...	All other causes (residual) . . . . .	342	24.0	7.2	...	All other causes (residual) . . . . .	286	20.1	4.3
White, non-Hispanic, male, 5–9 years					White, non-Hispanic, male, 15–19 years				
...	All causes . . . . .	893	100.0	14.7	...	All causes . . . . .	5,661	100.0	84.3
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	338	37.8	5.6	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	3,251	57.4	48.4
2	Malignant neoplasms . . . . . (C00–C97)	177	19.8	2.9	2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	896	15.8	13.3
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	50	5.6	0.8	3	Malignant neoplasms . . . . . (C00–C97)	269	4.8	4.0
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	29	3.2	0.5	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	242	4.3	3.6
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	27	3.0	0.4	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	137	2.4	2.0
6	Influenza and pneumonia . . . . . (J10–J18)	18	2.0	*	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	92	1.6	1.4
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	10	1.1	*	7	Cerebrovascular diseases . . . . . (I60–I69)	29	0.5	0.4
7	Cerebrovascular diseases . . . . . (I60–I69)	10	1.1	*	7	Influenza and pneumonia . . . . . (J10–J18)	29	0.5	0.4
9	Septicemia . . . . . (A40–A41)	8	0.9	*	9	Septicemia . . . . . (A40–A41)	21	0.4	0.3
10	Diabetes mellitus . . . . . (E10–E14)	5	0.6	*	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	15	0.3	*
10	Meningitis . . . . . (G00,G03)	5	0.6	*	...	All other causes (residual) . . . . .	680	12.0	10.1
10	Chronic lower respiratory diseases . . . . . (J40–J47)	5	0.6	*	White, non-Hispanic, male, 20–24 years				
10	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	5	0.6	*	...	All causes . . . . .	8,361	100.0	128.3
...	All other causes (residual) . . . . .	206	23.1	3.4	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	4,447	53.2	68.2
See footnotes at end of table.					2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,516	18.1	23.3
					3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	423	5.1	6.5
					4	Malignant neoplasms . . . . . (C00–C97)	338	4.0	5.2
					5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	231	2.8	3.5
					6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	83	1.0	1.3
					7	Influenza and pneumonia . . . . . (J10–J18)	46	0.6	0.7
					8	Cerebrovascular diseases . . . . . (I60–I69)	43	0.5	0.7
					9	Diabetes mellitus . . . . . (E10–E14)	41	0.5	0.6
					10	Chronic lower respiratory diseases . . . . . (J40–J47)	34	0.4	0.5
					...	All other causes (residual) . . . . .	1,159	13.9	17.8

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, non-Hispanic, male, 25–34 years					White, non-Hispanic, male, 55–64 years				
...	All causes . . . . .	16,097	100.0	129.9	...	All causes . . . . .	118,383	100.0	1,110.5
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	6,138	38.1	49.5	1	Malignant neoplasms . . . . . (C00–C97)	41,026	34.7	384.8
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	3,099	19.3	25.0	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	33,871	28.6	317.7
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,212	7.5	9.8	3	Chronic lower respiratory diseases . . . . . (J40–J47)	5,327	4.5	50.0
4	Malignant neoplasms . . . . . (C00–C97)	1,159	7.2	9.4	4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	4,841	4.1	45.4
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	648	4.0	5.2	5	Diabetes mellitus . . . . . (E10–E14)	4,041	3.4	37.9
6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	294	1.8	2.4	6	Cerebrovascular diseases . . . . . (I60–I69)	3,427	2.9	32.1
7	Diabetes mellitus . . . . . (E10–E14)	212	1.3	1.7	7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	3,285	2.8	30.8
8	Cerebrovascular diseases . . . . . (I60–I69)	159	1.0	1.3	8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	2,678	2.3	25.1
9	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	152	0.9	1.2	9	Septicemia . . . . . (A40–A41)	1,280	1.1	12.0
10	Influenza and pneumonia . . . . . (J10–J18)	131	0.8	1.1	10	Influenza and pneumonia . . . . . (J10–J18)	1,219	1.0	11.4
...	All other causes (residual) . . . . .	2,893	18.0	23.3	...	All other causes (residual) . . . . .	17,388	14.7	163.1
White, non-Hispanic, male, 35–44 years					White, non-Hispanic, male, 65 years and over				
...	All causes . . . . .	37,123	100.0	243.8	...	All causes . . . . .	682,034	100.0	5,486.6
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	8,574	23.1	56.3	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	214,615	31.5	1,726.4
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	6,429	17.3	42.2	2	Malignant neoplasms . . . . . (C00–C97)	169,391	24.8	1,362.6
3	Malignant neoplasms . . . . . (C00–C97)	4,862	13.1	31.9	3	Chronic lower respiratory diseases . . . . . (J40–J47)	46,408	6.8	373.3
4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	4,296	11.6	28.2	4	Cerebrovascular diseases . . . . . (I60–I69)	42,387	6.2	341.0
5	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,429	3.8	9.4	5	Influenza and pneumonia . . . . . (J10–J18)	20,746	3.0	166.9
6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1,366	3.7	9.0	6	Diabetes mellitus . . . . . (E10–E14)	18,699	2.7	150.4
7	Diabetes mellitus . . . . . (E10–E14)	794	2.1	5.2	7	Alzheimer's disease . . . . . (G30)	16,185	2.4	130.2
8	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	747	2.0	4.9	8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	14,552	2.1	117.1
9	Cerebrovascular diseases . . . . . (I60–I69)	637	1.7	4.2	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	13,174	1.9	106.0
10	Influenza and pneumonia . . . . . (J10–J18)	356	1.0	2.3	10	Parkinson's disease . . . . . (G20–G21)	9,089	1.3	73.1
...	All other causes (residual) . . . . .	7,633	20.6	50.1	...	All other causes (residual) . . . . .	116,788	17.1	939.5
White, non-Hispanic, male, 45–54 years					White, non-Hispanic, male, 65–74 years				
...	All causes . . . . .	77,106	100.0	513.2	...	All causes . . . . .	186,112	100.0	2,738.5
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	19,504	25.3	129.8	1	Malignant neoplasms . . . . . (C00–C97)	64,019	34.4	942.0
2	Malignant neoplasms . . . . . (C00–C97)	18,601	24.1	123.8	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	52,148	28.0	767.3
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	8,219	10.7	54.7	3	Chronic lower respiratory diseases . . . . . (J40–J47)	13,604	7.3	200.2
4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	4,357	5.7	29.0	4	Cerebrovascular diseases . . . . . (I60–I69)	7,947	4.3	116.9
5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	3,894	5.1	25.9	5	Diabetes mellitus . . . . . (E10–E14)	6,206	3.3	91.3
6	Diabetes mellitus . . . . . (E10–E14)	2,122	2.8	14.1	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	3,952	2.1	58.2
7	Cerebrovascular diseases . . . . . (I60–I69)	1,813	2.4	12.1	7	Influenza and pneumonia . . . . . (J10–J18)	2,966	1.6	43.6
8	Chronic lower respiratory diseases . . . . . (J40–J47)	1,426	1.8	9.5	8	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	2,627	1.4	38.7
9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,172	1.5	7.8	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	2,614	1.4	38.5
10	Viral hepatitis . . . . . (B15–B19)	1,162	1.5	7.7	10	Septicemia . . . . . (A40–A41)	2,207	1.2	32.5
...	All other causes (residual) . . . . .	14,836	19.2	98.7	...	All other causes (residual) . . . . .	27,822	14.9	409.4

See footnotes at end of table.



**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, non-Hispanic, male, 75–84 years					White, non-Hispanic, female, 1–4 years				
...	All causes . . . . .	293,774	100.0	6,692.2	...	All causes . . . . .	1,116	100.0	24.9
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	89,985	30.6	2,049.9	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	375	33.6	8.4
2	Malignant neoplasms . . . . . (C00–C97)	74,968	25.5	1,707.8	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	136	12.2	3.0
3	Chronic lower respiratory diseases . . . . . (J40–J47)	21,553	7.3	491.0	3	Malignant neoplasms . . . . . (C00–C97)	98	8.8	2.2
4	Cerebrovascular diseases . . . . . (I60–I69)	18,699	6.4	426.0	4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	62	5.6	1.4
5	Diabetes mellitus . . . . . (E10–E14)	8,417	2.9	191.7	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	49	4.4	1.1
6	Influenza and pneumonia . . . . . (J10–J18)	8,141	2.8	185.5	6	Influenza and pneumonia . . . . . (J10–J18)	36	3.2	0.8
7	Alzheimer's disease . . . . . (G30)	6,796	2.3	154.8	7	Cerebrovascular diseases . . . . . (I60–I69)	15	1.3	*
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	5,957	2.0	135.7	8	Septicemia . . . . . (A40–A41)	14	1.3	*
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	5,750	2.0	131.0	8	Certain conditions originating in the perinatal period . . . . . (P00–P96)	14	1.3	*
10	Parkinson's disease . . . . . (G20–G21)	4,784	1.6	109.0	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	13	1.2	*
...	All other causes (residual) . . . . .	48,724	16.6	1,109.9	...	All other causes (residual) . . . . .	304	27.2	6.8
White, non-Hispanic, male, 85 years and over					White, non-Hispanic, female, 5–9 years				
...	All causes . . . . .	202,148	100.0	16,234.4	...	All causes . . . . .	686	100.0	11.9
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	72,482	35.9	5,821.0	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	254	37.0	4.4
2	Malignant neoplasms . . . . . (C00–C97)	30,404	15.0	2,441.7	2	Malignant neoplasms . . . . . (C00–C97)	138	20.1	2.4
3	Cerebrovascular diseases . . . . . (I60–I69)	15,741	7.8	1,264.2	3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	48	7.0	0.8
4	Chronic lower respiratory diseases . . . . . (J40–J47)	11,251	5.6	903.6	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	27	3.9	0.5
5	Influenza and pneumonia . . . . . (J10–J18)	9,639	4.8	774.1	5	Influenza and pneumonia . . . . . (J10–J18)	19	2.8	*
6	Alzheimer's disease . . . . . (G30)	7,946	3.9	638.1	6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	18	2.6	*
7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	4,810	2.4	386.3	7	Septicemia . . . . . (A40–A41)	13	1.9	*
8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	4,643	2.3	372.9	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	9	1.3	*
9	Diabetes mellitus . . . . . (E10–E14)	4,076	2.0	327.3	9	Cerebrovascular diseases . . . . . (I60–I69)	6	0.9	*
10	Pneumonitis due to solids and liquids . . . . . (J69)	3,194	1.6	256.5	10	Chronic lower respiratory diseases . . . . . (J40–J47)	5	0.7	*
...	All other causes (residual) . . . . .	37,962	18.8	3,048.7	...	All other causes (residual) . . . . .	149	21.7	2.6
White, non-Hispanic, female, all ages <sup>3</sup>					White, non-Hispanic, female, 10–14 years				
...	All causes . . . . .	1,023,271	100.0	1,007.6	...	All causes . . . . .	879	100.0	13.8
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	289,567	28.3	285.1	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	327	37.2	5.1
2	Malignant neoplasms . . . . . (C00–C97)	220,977	21.6	217.6	2	Malignant neoplasms . . . . . (C00–C97)	151	17.2	2.4
3	Cerebrovascular diseases . . . . . (I60–I69)	79,420	7.8	78.2	3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	57	6.5	0.9
4	Chronic lower respiratory diseases . . . . . (J40–J47)	59,948	5.9	59.0	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	31	3.5	0.5
5	Alzheimer's disease . . . . . (G30)	40,841	4.0	40.2	5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	29	3.3	0.5
6	Influenza and pneumonia . . . . . (J10–J18)	31,076	3.0	30.6	6	Influenza and pneumonia . . . . . (J10–J18)	28	3.2	0.4
7	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	30,927	3.0	30.5	7	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	19	2.2	*
8	Diabetes mellitus . . . . . (E10–E14)	26,954	2.6	26.5	8	Chronic lower respiratory diseases . . . . . (J40–J47)	13	1.5	*
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	16,174	1.6	15.9	9	Septicemia . . . . . (A40–A41)	12	1.4	*
10	Septicemia . . . . . (A40–A41)	14,483	1.4	14.3	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	10	1.1	*
...	All other causes (residual) . . . . .	212,904	20.8	209.6	...	All other causes (residual) . . . . .	202	23.0	3.2

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, non-Hispanic, female, 15–19 years					White, non-Hispanic, female, 35–44 years				
...	All causes . . . . .	2,569	100.0	40.4	...	All causes . . . . .	20,972	100.0	138.0
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,523	59.3	24.0	1	Malignant neoplasms . . . . . (C00–C97)	5,861	27.9	38.6
2	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	192	7.5	3.0	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	3,532	16.8	23.2
3	Malignant neoplasms . . . . . (C00–C97)	173	6.7	2.7	3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2,465	11.8	16.2
4	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	89	3.5	1.4	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,267	6.0	8.3
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	81	3.2	1.3	5	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	702	3.3	4.6
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	51	2.0	0.8	6	Cerebrovascular diseases . . . . . (I60–I69)	602	2.9	4.0
7	Cerebrovascular diseases . . . . . (I60–I69)	25	1.0	0.4	7	Diabetes mellitus . . . . . (E10–E14)	446	2.1	2.9
8	Influenza and pneumonia . . . . . (J10–J18)	17	0.7	*	8	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	400	1.9	2.6
9	Chronic lower respiratory diseases . . . . . (J40–J47)	13	0.5	*	9	Chronic lower respiratory diseases . . . . . (J40–J47)	342	1.6	2.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	11	0.4	*	10	Influenza and pneumonia . . . . . (J10–J18)	281	1.3	1.8
...	All other causes (residual) . . . . .	394	15.3	6.2	...	All other causes (residual) . . . . .	5,074	24.2	33.4
White, non-Hispanic, female, 20–24 years					White, non-Hispanic, female, 45–54 years				
...	All causes . . . . .	3,049	100.0	48.3	...	All causes . . . . .	44,726	100.0	293.1
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,417	46.5	22.4	1	Malignant neoplasms . . . . . (C00–C97)	17,567	39.3	115.1
2	Malignant neoplasms . . . . . (C00–C97)	259	8.5	4.1	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	6,478	14.5	42.4
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	228	7.5	3.6	3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	3,502	7.8	22.9
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	156	5.1	2.5	4	Cerebrovascular diseases . . . . . (I60–I69)	1,481	3.3	9.7
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	153	5.0	2.4	5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	1,417	3.2	9.3
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	59	1.9	0.9	6	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1,416	3.2	9.3
7	Influenza and pneumonia . . . . . (J10–J18)	45	1.5	0.7	7	Chronic lower respiratory diseases . . . . . (J40–J47)	1,299	2.9	8.5
8	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	34	1.1	0.5	8	Diabetes mellitus . . . . . (E10–E14)	1,290	2.9	8.5
9	Septicemia . . . . . (A40–A41)	29	1.0	0.5	9	Septicemia . . . . . (A40–A41)	597	1.3	3.9
10	Diabetes mellitus . . . . . (E10–E14)	27	0.9	0.4	10	Influenza and pneumonia . . . . . (J10–J18)	580	1.3	3.8
...	All other causes (residual) . . . . .	615	20.2	9.7	...	All other causes (residual) . . . . .	9,099	20.3	59.6
White, non-Hispanic, female, 25–34 years					White, non-Hispanic, female, 55–64 years				
...	All causes . . . . .	7,460	100.0	61.2	...	All causes . . . . .	79,215	100.0	705.0
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,100	28.2	17.2	1	Malignant neoplasms . . . . . (C00–C97)	34,707	43.8	308.9
2	Malignant neoplasms . . . . . (C00–C97)	1,195	16.0	9.8	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	14,220	18.0	126.6
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	712	9.5	5.8	3	Chronic lower respiratory diseases . . . . . (J40–J47)	5,138	6.5	45.7
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	576	7.7	4.7	4	Cerebrovascular diseases . . . . . (I60–I69)	2,866	3.6	25.5
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	305	4.1	2.5	5	Diabetes mellitus . . . . . (E10–E14)	2,832	3.6	25.2
6	Diabetes mellitus . . . . . (E10–E14)	154	2.1	1.3	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,202	2.8	19.6
7	Cerebrovascular diseases . . . . . (I60–I69)	139	1.9	1.1	7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	1,421	1.8	12.6
8	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	133	1.8	1.1	8	Septicemia . . . . . (A40–A41)	1,191	1.5	10.6
9	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	87	1.2	0.7	9	Influenza and pneumonia . . . . . (J10–J18)	991	1.3	8.8
10	Septicemia . . . . . (A40–A41)	81	1.1	0.7	10	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	981	1.2	8.7
10	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	81	1.1	0.7	...	All other causes (residual) . . . . .	12,666	16.0	112.7
...	All other causes (residual) . . . . .	1,897	25.4	15.6					

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
White, non-Hispanic, female, 65 years and over					White, non-Hispanic, female, 85 years and over				
...	All causes . . . . .	856,942	100.0	4,964.0	...	All causes . . . . .	406,695	100.0	14,377.2
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	265,388	31.0	1,537.3	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	148,007	36.4	5,232.2
2	Malignant neoplasms . . . . .(C00–C97)	160,800	18.8	931.5	2	Cerebrovascular diseases . . . . .(I60–I69)	41,337	10.2	1,461.3
3	Cerebrovascular diseases . . . . .(I60–I69)	74,227	8.7	430.0	3	Malignant neoplasms . . . . .(C00–C97)	39,577	9.7	1,399.1
4	Chronic lower respiratory diseases . . . . .(J40–J47)	53,032	6.2	307.2	4	Alzheimer's disease . . . . .(G30)	26,555	6.5	938.8
5	Alzheimer's disease . . . . .(G30)	40,522	4.7	234.7	5	Influenza and pneumonia . . . . .(J10–J18)	18,247	4.5	645.1
6	Influenza and pneumonia . . . . .(J10–J18)	28,947	3.4	167.7	6	Chronic lower respiratory diseases . . . . .(J40–J47)	16,110	4.0	569.5
7	Diabetes mellitus . . . . .(E10–E14)	22,186	2.6	128.5	7	Diabetes mellitus . . . . .(E10–E14)	7,892	1.9	279.0
8	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	15,479	1.8	89.7	8	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	7,435	1.8	262.8
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	14,543	1.7	84.2	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	6,837	1.7	241.7
10	Septicemia . . . . .(A40–A41)	12,229	1.4	70.8	10	Essential (primary) hypertension and hypertensive renal disease . . . . .(I10,I12)	5,561	1.4	196.6
...	All other causes (residual) . . . . .	169,589	19.8	982.4	...	All other causes (residual) . . . . .	89,137	21.9	3,151.1
White, non-Hispanic, female, 65–74 years					Black, non-Hispanic, both sexes, all ages <sup>3</sup>				
...	All causes . . . . .	143,458	100.0	1,807.9	...	All causes . . . . .	287,968	100.0	788.8
1	Malignant neoplasms . . . . .(C00–C97)	52,179	36.4	657.6	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	76,452	26.5	209.4
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	31,331	21.8	394.8	2	Malignant neoplasms . . . . .(C00–C97)	62,054	21.5	170.0
3	Chronic lower respiratory diseases . . . . .(J40–J47)	13,298	9.3	167.6	3	Cerebrovascular diseases . . . . .(I60–I69)	18,649	6.5	51.1
4	Cerebrovascular diseases . . . . .(I60–I69)	7,312	5.1	92.1	4	Diabetes mellitus . . . . .(E10–E14)	12,787	4.4	35.0
5	Diabetes mellitus . . . . .(E10–E14)	5,110	3.6	64.4	5	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	12,154	4.2	33.3
6	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	2,514	1.8	31.7	6	Assault (homicide) . . . .(*U01–*U02,X85–Y09,Y87.1)	8,276	2.9	22.7
7	Influenza and pneumonia . . . . .(J10–J18)	2,296	1.6	28.9	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	7,804	2.7	21.4
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	2,277	1.6	28.7	8	Chronic lower respiratory diseases . . . . .(J40–J47)	7,632	2.7	20.9
9	Septicemia . . . . .(A40–A41)	2,108	1.5	26.6	9	Human immunodeficiency virus (HIV) disease . . . . .(B20–B24)	7,351	2.6	20.1
10	Alzheimer's disease . . . . .(G30)	1,826	1.3	23.0	10	Septicemia . . . . .(A40–A41)	6,141	2.1	16.8
...	All other causes (residual) . . . . .	23,207	16.2	292.5	...	All other causes (residual) . . . . .	68,668	23.8	188.1
White, non-Hispanic, female, 75–84 years					Black, non-Hispanic, both sexes, 1–4 years				
...	All causes . . . . .	306,789	100.0	4,720.5	...	All causes . . . . .	1,169	100.0	48.0
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	86,050	28.0	1,324.0	1	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	333	28.5	13.7
2	Malignant neoplasms . . . . .(C00–C97)	69,044	22.5	1,062.4	2	Assault (homicide) . . . .(*U01–*U02,X85–Y09,Y87.1)	155	13.3	6.4
3	Cerebrovascular diseases . . . . .(I60–I69)	25,578	8.3	393.6	3	Congenital malformations, deformations and chromosomal abnormalities . . . . .(Q00–Q99)	118	10.1	4.8
4	Chronic lower respiratory diseases . . . . .(J40–J47)	23,624	7.7	363.5	4	Malignant neoplasms . . . . .(C00–C97)	55	4.7	2.3
5	Alzheimer's disease . . . . .(G30)	12,141	4.0	186.8	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	55	4.7	2.3
6	Diabetes mellitus . . . . .(E10–E14)	9,184	3.0	141.3	6	Certain conditions originating in the perinatal period . . . . .(P00–P96)	29	2.5	1.2
7	Influenza and pneumonia . . . . .(J10–J18)	8,404	2.7	129.3	7	Influenza and pneumonia . . . . .(J10–J18)	27	2.3	1.1
8	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	5,530	1.8	85.1	8	Septicemia . . . . .(A40–A41)	24	2.1	1.0
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	5,429	1.8	83.5	8	Chronic lower respiratory diseases . . . . .(J40–J47)	24	2.1	1.0
10	Septicemia . . . . .(A40–A41)	4,831	1.6	74.3	10	Cerebrovascular diseases . . . . .(I60–I69)	14	1.2	*
...	All other causes (residual) . . . . .	56,974	18.6	876.6	...	All other causes (residual) . . . . .	335	28.7	13.8

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Black, non-Hispanic, both sexes, 5–9 years					Black, non-Hispanic, both sexes, 20–24 years				
...	All causes . . . . .	628	100.0	20.6	...	All causes . . . . .	4,491	100.0	152.2
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	233	37.1	7.7	1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,903	42.4	64.5
2	Malignant neoplasms . . . . . (C00–C97)	73	11.6	2.4	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	934	20.8	31.7
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	54	8.6	1.8	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	319	7.1	10.8
4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	36	5.7	1.2	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	238	5.3	8.1
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	33	5.3	1.1	5	Malignant neoplasms . . . . . (C00–C97)	152	3.4	5.2
6	Chronic lower respiratory diseases . . . . . (J40–J47)	22	3.5	0.7	6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	97	2.2	3.3
7	Influenza and pneumonia . . . . . (J10–J18)	19	3.0	*	7	Anemias . . . . . (D50–D64)	59	1.3	2.0
8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	13	2.1	*	8	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	52	1.2	1.8
9	Anemias . . . . . (D50–D64)	12	1.9	*	9	Chronic lower respiratory diseases . . . . . (J40–J47)	41	0.9	1.4
10	Septicemia . . . . . (A40–A41)	10	1.6	*	10	Cerebrovascular diseases . . . . . (I60–I69)	37	0.8	1.3
...	All other causes (residual) . . . . .	123	19.6	4.0	...	All other causes (residual) . . . . .	659	14.7	22.3
Black, non-Hispanic, both sexes, 10–14 years					Black, non-Hispanic, both sexes, 25–34 years				
...	All causes . . . . .	902	100.0	26.7	...	All causes . . . . .	9,795	100.0	188.9
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	284	31.5	8.4	1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	2,443	24.9	47.1
2	Malignant neoplasms . . . . . (C00–C97)	100	11.1	3.0	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,602	16.4	30.9
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	93	10.3	2.8	3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	974	9.9	18.8
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	43	4.8	1.3	4	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	938	9.6	18.1
5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	42	4.7	1.2	5	Malignant neoplasms . . . . . (C00–C97)	656	6.7	12.6
6	Chronic lower respiratory diseases . . . . . (J40–J47)	40	4.4	1.2	6	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	498	5.1	9.6
7	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	37	4.1	1.1	7	Diabetes mellitus . . . . . (E10–E14)	208	2.1	4.0
8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	18	2.0	*	8	Cerebrovascular diseases . . . . . (I60–I69)	167	1.7	3.2
9	Anemias . . . . . (D50–D64)	13	1.4	*	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	118	1.2	2.3
10	Cerebrovascular diseases . . . . . (I60–I69)	10	1.1	*	10	Anemias . . . . . (D50–D64)	114	1.2	2.2
...	All other causes (residual) . . . . .	222	24.6	6.6	...	All other causes (residual) . . . . .	2,077	21.2	40.0
Black, non-Hispanic, both sexes, 15–19 years					Black, non-Hispanic, both sexes, 35–44 years				
...	All causes . . . . .	2,530	100.0	82.3	...	All causes . . . . .	19,561	100.0	354.2
1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,052	41.6	34.2	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	3,392	17.3	61.4
2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	656	25.9	21.3	2	Malignant neoplasms . . . . . (C00–C97)	2,787	14.2	50.5
3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	119	4.7	3.9	3	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	2,786	14.2	50.5
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	108	4.3	3.5	4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,195	11.2	39.7
5	Malignant neoplasms . . . . . (C00–C97)	93	3.7	3.0	5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,335	6.8	24.2
6	Chronic lower respiratory diseases . . . . . (J40–J47)	40	1.6	1.3	6	Cerebrovascular diseases . . . . . (I60–I69)	786	4.0	14.2
6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	40	1.6	1.3	7	Diabetes mellitus . . . . . (E10–E14)	547	2.8	9.9
8	Cerebrovascular diseases . . . . . (I60–I69)	21	0.8	0.7	8	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	409	2.1	7.4
9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	20	0.8	0.7	9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	355	1.8	6.4
10	Anemias . . . . . (D50–D64)	19	0.8	*	10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	323	1.7	5.8
...	All other causes (residual) . . . . .	362	14.3	11.8	...	All other causes (residual) . . . . .	4,646	23.8	84.1

See footnotes at end of table.



**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Black, non-Hispanic, both sexes, 45–54 years					Black, non-Hispanic, both sexes, 65–74 years				
...	All causes . . . . .	36,584	100.0	788.3	...	All causes . . . . .	52,583	100.0	3,158.7
1	Malignant neoplasms . . . . . (C00–C97)	8,802	24.1	189.7	1	Malignant neoplasms . . . . . (C00–C97)	15,666	29.8	941.1
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	8,625	23.6	185.8	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	15,409	29.3	925.6
3	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	2,382	6.5	51.3	3	Cerebrovascular diseases . . . . . (I60–I69)	3,411	6.5	204.9
4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	2,289	6.3	49.3	4	Diabetes mellitus . . . . . (E10–E14)	3,145	6.0	188.9
5	Cerebrovascular diseases . . . . . (I60–I69)	1,949	5.3	42.0	5	Chronic lower respiratory diseases . . . . . (J40–J47)	1,920	3.7	115.3
6	Diabetes mellitus . . . . . (E10–E14)	1,431	3.9	30.8	6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	1,758	3.3	105.6
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	936	2.6	20.2	7	Septicemia . . . . . (A40–A41)	1,232	2.3	74.0
8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	780	2.1	16.8	8	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	918	1.7	55.1
9	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	731	2.0	15.8	9	Influenza and pneumonia . . . . . (J10–J18)	915	1.7	55.0
10	Septicemia . . . . . (A40–A41)	650	1.8	14.0	10	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	850	1.6	51.1
...	All other causes (residual) . . . . .	8,009	21.9	172.6	...	All other causes (residual) . . . . .	7,359	14.0	442.1
Black, non-Hispanic, both sexes, 55–64 years					Black, non-Hispanic, both sexes, 75–84 years				
...	All causes . . . . .	42,350	100.0	1,578.4	...	All causes . . . . .	61,770	100.0	6,433.0
1	Malignant neoplasms . . . . . (C00–C97)	12,903	30.5	480.9	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	19,046	30.8	1,983.5
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	11,664	27.5	434.7	2	Malignant neoplasms . . . . . (C00–C97)	14,482	23.4	1,508.2
3	Cerebrovascular diseases . . . . . (I60–I69)	2,449	5.8	91.3	3	Cerebrovascular diseases . . . . . (I60–I69)	5,176	8.4	539.1
4	Diabetes mellitus . . . . . (E10–E14)	2,347	5.5	87.5	4	Diabetes mellitus . . . . . (E10–E14)	3,265	5.3	340.0
5	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	1,172	2.8	43.7	5	Chronic lower respiratory diseases . . . . . (J40–J47)	2,290	3.7	238.5
6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,152	2.7	42.9	6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	2,015	3.3	209.9
7	Chronic lower respiratory diseases . . . . . (J40–J47)	1,109	2.6	41.3	7	Septicemia . . . . . (A40–A41)	1,536	2.5	160.0
8	Septicemia . . . . . (A40–A41)	881	2.1	32.8	8	Influenza and pneumonia . . . . . (J10–J18)	1,514	2.5	157.7
9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	802	1.9	29.9	9	Alzheimer's disease . . . . . (G30)	1,347	2.2	140.3
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	700	1.7	26.1	10	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	1,162	1.9	121.0
...	All other causes (residual) . . . . .	7,171	16.9	267.3	...	All other causes (residual) . . . . .	9,937	16.1	1,034.9
Black, non-Hispanic, both sexes, 65 years and over					Black, non-Hispanic, both sexes, 85 years and over				
...	All causes . . . . .	161,779	100.0	5,463.5	...	All causes . . . . .	47,426	100.0	14,107.7
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	51,189	31.6	1,728.7	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	16,734	35.3	4,977.8
2	Malignant neoplasms . . . . . (C00–C97)	36,426	22.5	1,230.2	2	Malignant neoplasms . . . . . (C00–C97)	6,278	13.2	1,867.5
3	Cerebrovascular diseases . . . . . (I60–I69)	13,179	8.1	445.1	3	Cerebrovascular diseases . . . . . (I60–I69)	4,592	9.7	1,366.0
4	Diabetes mellitus . . . . . (E10–E14)	8,199	5.1	276.9	4	Alzheimer's disease . . . . . (G30)	1,987	4.2	591.1
5	Chronic lower respiratory diseases . . . . . (J40–J47)	5,403	3.3	182.5	5	Diabetes mellitus . . . . . (E10–E14)	1,789	3.8	532.2
6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	5,274	3.3	178.1	6	Influenza and pneumonia . . . . . (J10–J18)	1,776	3.7	528.3
7	Influenza and pneumonia . . . . . (J10–J18)	4,205	2.6	142.0	7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	1,501	3.2	446.5
8	Septicemia . . . . . (A40–A41)	4,025	2.5	135.9	8	Septicemia . . . . . (A40–A41)	1,257	2.7	373.9
9	Alzheimer's disease . . . . . (G30)	3,660	2.3	123.6	9	Chronic lower respiratory diseases . . . . . (J40–J47)	1,193	2.5	354.9
10	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	3,103	1.9	104.8	10	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	1,023	2.2	304.3
...	All other causes (residual) . . . . .	27,116	16.8	915.8	...	All other causes (residual) . . . . .	9,296	19.6	2,765.3

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths		Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths		Rate <sup>2</sup>
Black, non-Hispanic, male, all ages <sup>3</sup>						Black, non-Hispanic, male, 10–14 years					
...	All causes . . . . .	146,136	100.0		840.6	...	All causes . . . . .	559	100.0		32.6
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	36,962	25.3		212.6	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	189	33.8		11.0
2	Malignant neoplasms . . . . . (C00–C97)	32,131	22.0		184.8	2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	65	11.6		3.8
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	8,237	5.6		47.4	3	Malignant neoplasms . . . . . (C00–C97)	56	10.0		3.3
4	Cerebrovascular diseases . . . . . (I60–I69)	7,798	5.3		44.9	4	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	33	5.9		1.9
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	6,980	4.8		40.1	5	Chronic lower respiratory diseases . . . . . (J40–J47)	27	4.8		1.6
6	Diabetes mellitus . . . . . (E10–E14)	5,380	3.7		30.9	6	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	24	4.3		1.4
7	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	4,947	3.4		28.5	7	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	18	3.2		*
8	Chronic lower respiratory diseases . . . . . (J40–J47)	4,202	2.9		24.2	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	10	1.8		*
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	3,614	2.5		20.8	9	Anemias . . . . . (D50–D64)	7	1.3		*
10	Influenza and pneumonia . . . . . (J10–J18)	2,861	2.0		16.5	10	Cerebrovascular diseases . . . . . (I60–I69)	4	0.7		*
...	All other causes (residual) . . . . .	33,024	22.6		190.0	...	All other causes (residual) . . . . .	126	22.5		7.3
Black, non-Hispanic, male, 1–4 years						Black, non-Hispanic, male, 15–19 years					
...	All causes . . . . .	681	100.0		55.1	...	All causes . . . . .	1,938	100.0		124.3
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	197	28.9		15.9	1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	946	48.8		60.7
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	96	14.1		7.8	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	482	24.9		30.9
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	62	9.1		5.0	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	105	5.4		6.7
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	31	4.6		2.5	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	72	3.7		4.6
5	Malignant neoplasms . . . . . (C00–C97)	30	4.4		2.4	5	Malignant neoplasms . . . . . (C00–C97)	56	2.9		3.6
6	Chronic lower respiratory diseases . . . . . (J40–J47)	19	2.8		*	6	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	27	1.4		1.7
7	Certain conditions originating in the perinatal period . . . . . (P00–P96)	16	2.3		*	7	Chronic lower respiratory diseases . . . . . (J40–J47)	25	1.3		1.6
8	Septicemia . . . . . (A40–A41)	14	2.1		*	8	Cerebrovascular diseases . . . . . (I60–I69)	13	0.7		*
9	Influenza and pneumonia . . . . . (J10–J18)	13	1.9		*	9	Anemias . . . . . (D50–D64)	12	0.6		*
10	Cerebrovascular diseases . . . . . (I60–I69)	9	1.3		*	10	Diabetes mellitus . . . . . (E10–E14)	10	0.5		*
...	All other causes (residual) . . . . .	194	28.5		15.7	...	Influenza and pneumonia . . . . . (J10–J18)	10	0.5		*
Black, non-Hispanic, male, 5–9 years						Black, non-Hispanic, male, 20–24 years					
...	All causes . . . . .	352	100.0		22.8	...	All causes . . . . .	3,405	100.0		232.0
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	141	40.1		9.1	1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,696	49.8		115.5
2	Malignant neoplasms . . . . . (C00–C97)	40	11.4		2.6	2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	723	21.2		49.3
3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	33	9.4		2.1	3	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	272	8.0		18.5
4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	20	5.7		1.3	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	153	4.5		10.4
5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	18	5.1		*	5	Malignant neoplasms . . . . . (C00–C97)	85	2.5		5.8
6	Chronic lower respiratory diseases . . . . . (J40–J47)	16	4.5		*	6	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	48	1.4		3.3
7	Influenza and pneumonia . . . . . (J10–J18)	12	3.4		*	7	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	28	0.8		1.9
8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	7	2.0		*	8	Anemias . . . . . (D50–D64)	27	0.8		1.8
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)	5	1.4		*	9	Legal intervention . . . . . (Y35,Y89.0)	25	0.7		1.7
9	Anemias . . . . . (D50–D64)	5	1.4		*	10	Chronic lower respiratory diseases . . . . . (J40–J47)	23	0.7		1.6
9	Cerebrovascular diseases . . . . . (I60–I69)	5	1.4		*	...	All other causes (residual) . . . . .	325	9.5		22.1
...	All other causes (residual) . . . . .	50	14.2		3.2						

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
Black, non-Hispanic, male, 25–34 years					Black, non-Hispanic, male, 55–64 years				
...	All causes . . . . .	6,592	100.0	266.6	...	All causes . . . . .	24,468	100.0	2,047.7
1	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	2,128	32.3	86.1	1	Malignant neoplasms . . . . . (C00–C97)	7,135	29.2	597.1
2	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,197	18.2	48.4	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	7,040	28.8	589.2
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	572	8.7	23.1	3	Cerebrovascular diseases . . . . . (I60–I69)	1,363	5.6	114.1
4	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	537	8.1	21.7	4	Diabetes mellitus . . . . . (E10–E14)	1,169	4.8	97.8
5	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	424	6.4	17.1	5	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	824	3.4	69.0
6	Malignant neoplasms . . . . . (C00–C97)	263	4.0	10.6	6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	627	2.6	52.5
7	Diabetes mellitus . . . . . (E10–E14)	122	1.9	4.9	7	Chronic lower respiratory diseases . . . . . (J40–J47)	615	2.5	51.5
8	Cerebrovascular diseases . . . . . (I60–I69)	86	1.3	3.5	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	614	2.5	51.4
9	Chronic lower respiratory diseases . . . . . (J40–J47)	72	1.1	2.9	9	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	492	2.0	41.2
10	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	64	1.0	2.6	10	Septicemia . . . . . (A40–A41)	462	1.9	38.7
...	All other causes (residual) . . . . .	1,127	17.1	45.6	...	All other causes (residual) . . . . .	4,127	16.9	345.4
Black, non-Hispanic, male, 35–44 years					Black, non-Hispanic, male, 65 years and over				
...	All causes . . . . .	11,405	100.0	440.0	...	All causes . . . . .	70,410	100.0	6,218.8
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	2,066	18.1	79.7	1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	21,462	30.5	1,895.6
2	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,814	15.9	70.0	2	Malignant neoplasms . . . . . (C00–C97)	18,817	26.7	1,662.0
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,539	13.5	59.4	3	Cerebrovascular diseases . . . . . (I60–I69)	4,871	6.9	430.2
4	Malignant neoplasms . . . . . (C00–C97)	1,112	9.8	42.9	4	Diabetes mellitus . . . . . (E10–E14)	3,009	4.3	265.8
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	1,078	9.5	41.6	5	Chronic lower respiratory diseases . . . . . (J40–J47)	3,004	4.3	265.3
6	Cerebrovascular diseases . . . . . (I60–I69)	385	3.4	14.9	6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	2,209	3.1	195.1
7	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	324	2.8	12.5	7	Influenza and pneumonia . . . . . (J10–J18)	1,915	2.7	169.1
8	Diabetes mellitus . . . . . (E10–E14)	309	2.7	11.9	8	Septicemia . . . . . (A40–A41)	1,648	2.3	145.6
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	191	1.7	7.4	9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,161	1.6	102.5
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	188	1.6	7.3	10	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	1,106	1.6	97.7
...	All other causes (residual) . . . . .	2,399	21.0	92.5	...	All other causes (residual) . . . . .	11,208	15.9	989.9
Black, non-Hispanic, male, 45–54 years					Black, non-Hispanic, male, 65–74 years				
...	All causes . . . . .	21,708	100.0	1,012.8	...	All causes . . . . .	27,957	100.0	4,041.1
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	5,443	25.1	253.9	1	Malignant neoplasms . . . . . (C00–C97)	8,593	30.7	1,242.1
2	Malignant neoplasms . . . . . (C00–C97)	4,533	20.9	211.5	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	8,377	30.0	1,210.9
3	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	1,693	7.8	79.0	3	Cerebrovascular diseases . . . . . (I60–I69)	1,673	6.0	241.8
4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	1,625	7.5	75.8	4	Diabetes mellitus . . . . . (E10–E14)	1,392	5.0	201.2
5	Cerebrovascular diseases . . . . . (I60–I69)	1,031	4.7	48.1	5	Chronic lower respiratory diseases . . . . . (J40–J47)	1,093	3.9	158.0
6	Diabetes mellitus . . . . . (E10–E14)	741	3.4	34.6	6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	853	3.1	123.3
7	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	664	3.1	31.0	7	Septicemia . . . . . (A40–A41)	601	2.1	86.9
8	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	576	2.7	26.9	8	Influenza and pneumonia . . . . . (J10–J18)	547	2.0	79.1
9	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	467	2.2	21.8	9	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	518	1.9	74.9
10	Septicemia . . . . . (A40–A41)	338	1.6	15.8	10	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	424	1.5	61.3
...	All other causes (residual) . . . . .	4,597	21.2	214.5	...	All other causes (residual) . . . . .	3,886	13.9	561.7

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
<b>Black, non-Hispanic, male, 75–84 years</b>					<b>Black, non-Hispanic, female, 1–4 years</b>				
...	All causes . . . . .	28,297	100.0	8,165.7	...	All causes . . . . .	488	100.0	40.7
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	8,488	30.0	2,449.4	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	136	27.9	11.4
2	Malignant neoplasms . . . . . (C00–C97)	7,540	26.6	2,175.8	2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	59	12.1	4.9
3	Cerebrovascular diseases . . . . . (I60–I69)	2,071	7.3	597.6	3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	56	11.5	4.7
4	Chronic lower respiratory diseases . . . . . (J40–J47)	1,340	4.7	386.7	4	Malignant neoplasms . . . . . (C00–C97)	25	5.1	2.1
5	Diabetes mellitus . . . . . (E10–E14)	1,188	4.2	342.8	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	24	4.9	2.0
6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	862	3.0	248.7	6	Influenza and pneumonia . . . . . (J10–J18)	14	2.9	*
7	Influenza and pneumonia . . . . . (J10–J18)	765	2.7	220.8	7	Certain conditions originating in the perinatal period . . . . . (P00–P96)	13	2.7	*
8	Septicemia . . . . . (A40–A41)	663	2.3	191.3	8	Septicemia . . . . . (A40–A41)	10	2.0	*
9	Alzheimer's disease . . . . . (G30)	481	1.7	138.8	9	Anemias . . . . . (D50–D64)	5	1.0	*
10	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	429	1.5	123.8	9	Cerebrovascular diseases . . . . . (I60–I69)	5	1.0	*
...	All other causes (residual) . . . . .	4,470	15.8	1,289.9	9	Chronic lower respiratory diseases . . . . . (J40–J47)	5	1.0	*
<b>Black, non-Hispanic, male, 85 years and over</b>					<b>Black, non-Hispanic, female, 5–9 years</b>				
...	All causes . . . . .	14,156	100.0	15,082.2	...	All causes . . . . .	276	100.0	18.4
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	4,597	32.5	4,897.8	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	92	33.3	6.1
2	Malignant neoplasms . . . . . (C00–C97)	2,684	19.0	2,859.6	2	Malignant neoplasms . . . . . (C00–C97)	33	12.0	2.2
3	Cerebrovascular diseases . . . . . (I60–I69)	1,127	8.0	1,200.7	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	21	7.6	1.4
4	Influenza and pneumonia . . . . . (J10–J18)	603	4.3	642.5	4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	16	5.8	*
5	Chronic lower respiratory diseases . . . . . (J40–J47)	571	4.0	608.4	5	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	15	5.4	*
6	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	494	3.5	526.3	6	Anemias . . . . . (D50–D64)	7	2.5	*
7	Alzheimer's disease . . . . . (G30)	437	3.1	465.6	6	Influenza and pneumonia . . . . . (J10–J18)	7	2.5	*
8	Diabetes mellitus . . . . . (E10–E14)	429	3.0	457.1	8	Septicemia . . . . . (A40–A41)	6	2.2	*
9	Septicemia . . . . . (A40–A41)	384	2.7	409.1	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	6	2.2	*
10	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	263	1.9	280.2	8	Chronic lower respiratory diseases . . . . . (J40–J47)	6	2.2	*
...	All other causes (residual) . . . . .	2,567	18.1	2,735.0	...	All other causes (residual) . . . . .	67	24.3	4.5
<b>Black, non-Hispanic, female, all ages<sup>3</sup></b>					<b>Black, non-Hispanic, female, 10–14 years</b>				
...	All causes . . . . .	141,832	100.0	741.6	...	All causes . . . . .	343	100.0	20.6
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	39,490	27.8	206.5	1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	95	27.7	5.7
2	Malignant neoplasms . . . . . (C00–C97)	29,923	21.1	156.5	2	Malignant neoplasms . . . . . (C00–C97)	44	12.8	2.6
3	Cerebrovascular diseases . . . . . (I60–I69)	10,851	7.7	56.7	3	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	28	8.2	1.7
4	Diabetes mellitus . . . . . (E10–E14)	7,407	5.2	38.7	4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	19	5.5	*
5	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	4,190	3.0	21.9	4	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	19	5.5	*
6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	3,917	2.8	20.5	6	Chronic lower respiratory diseases . . . . . (J40–J47)	13	3.8	*
7	Chronic lower respiratory diseases . . . . . (J40–J47)	3,430	2.4	17.9	7	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	9	2.6	*
8	Septicemia . . . . . (A40–A41)	3,393	2.4	17.7	8	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	8	2.3	*
9	Influenza and pneumonia . . . . . (J10–J18)	2,937	2.1	15.4	9	Anemias . . . . . (D50–D64)	6	1.7	*
10	Alzheimer's disease . . . . . (G30)	2,614	1.8	13.7	9	Cerebrovascular diseases . . . . . (I60–I69)	6	1.7	*
...	All other causes (residual) . . . . .	33,680	23.7	176.1	9	Influenza and pneumonia . . . . . (J10–J18)	6	1.7	*
...					...	All other causes (residual) . . . . .	90	26.2	5.4

See footnotes at end of table.



**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Number <sup>2</sup>	Percentage of total deaths	Rate <sup>2</sup>
<b>Black, non-Hispanic, female, 15–19 years</b>					<b>Black, non-Hispanic, female, 35–44 years</b>				
...	All causes . . . . .	592	100.0	39.1	...	All causes . . . . .	8,156	100.0	278.4
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	174	29.4	11.5	1	Malignant neoplasms . . . . . (C00–C97)	1,675	20.5	57.2
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	106	17.9	7.0	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	1,326	16.3	45.3
3	Malignant neoplasms . . . . . (C00–C97)	37	6.3	2.4	3	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	972	11.9	33.2
4	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	36	6.1	2.4	4	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	656	8.0	22.4
5	Chronic lower respiratory diseases . . . . . (J40–J47)	15	2.5	*	5	Cerebrovascular diseases . . . . . (I60–I69)	401	4.9	13.7
6	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	14	2.4	*	6	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	257	3.2	8.8
7	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	13	2.2	*	7	Diabetes mellitus . . . . . (E10–E14)	238	2.9	8.1
8	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	12	2.0	*	8	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	164	2.0	5.6
9	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	11	1.9	*	9	Septicemia . . . . . (A40–A41)	149	1.8	5.1
10	Septicemia . . . . . (A40–A41)	10	1.7	*	10	Chronic lower respiratory diseases . . . . . (J40–J47)	139	1.7	4.7
...	All other causes (residual) . . . . .	164	27.7	10.8	...	All other causes (residual) . . . . .	2,179	26.7	74.4
<b>Black, non-Hispanic, female, 20–24 years</b>					<b>Black, non-Hispanic, female, 45–54 years</b>				
...	All causes . . . . .	1,086	100.0	73.3	...	All causes . . . . .	14,876	100.0	595.7
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	211	19.4	14.2	1	Malignant neoplasms . . . . . (C00–C97)	4,269	28.7	170.9
2	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	207	19.1	14.0	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	3,182	21.4	127.4
3	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	85	7.8	5.7	3	Cerebrovascular diseases . . . . . (I60–I69)	918	6.2	36.8
4	Malignant neoplasms . . . . . (C00–C97)	67	6.2	4.5	4	Diabetes mellitus . . . . . (E10–E14)	690	4.6	27.6
5	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	49	4.5	3.3	5	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	689	4.6	27.6
6	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	47	4.3	3.2	6	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	664	4.5	26.6
7	Anemias . . . . . (D50–D64)	32	2.9	2.2	7	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	313	2.1	12.5
8	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	30	2.8	2.0	8	Septicemia . . . . . (A40–A41)	312	2.1	12.5
9	Cerebrovascular diseases . . . . . (I60–I69)	25	2.3	1.7	9	Chronic lower respiratory diseases . . . . . (J40–J47)	304	2.0	12.2
10	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	24	2.2	1.6	10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	272	1.8	10.9
...	All other causes (residual) . . . . .	309	28.5	20.8	...	All other causes (residual) . . . . .	3,263	21.9	130.7
<b>Black, non-Hispanic, female, 25–34 years</b>					<b>Black, non-Hispanic, female, 55–64 years</b>				
...	All causes . . . . .	3,203	100.0	118.0	...	All causes . . . . .	17,882	100.0	1,201.6
1	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	405	12.6	14.9	1	Malignant neoplasms . . . . . (C00–C97)	5,768	32.3	387.6
2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	402	12.6	14.8	2	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	4,624	25.9	310.7
3	Human immunodeficiency virus (HIV) disease . . . . . (B20–B24)	401	12.5	14.8	3	Diabetes mellitus . . . . . (E10–E14)	1,178	6.6	79.2
4	Malignant neoplasms . . . . . (C00–C97)	393	12.3	14.5	4	Cerebrovascular diseases . . . . . (I60–I69)	1,086	6.1	73.0
5	Assault (homicide) . . . . . (*U01–*U02,X85–Y09,Y87.1)	315	9.8	11.6	5	Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19,N25–N27)	545	3.0	36.6
6	Diabetes mellitus . . . . . (E10–E14)	86	2.7	3.2	6	Chronic lower respiratory diseases . . . . . (J40–J47)	494	2.8	33.2
7	Pregnancy, childbirth and the puerperium . . . . . (O00–O99)	82	2.6	3.0	7	Septicemia . . . . . (A40–A41)	419	2.3	28.2
8	Cerebrovascular diseases . . . . . (I60–I69)	81	2.5	3.0	8	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	328	1.8	22.0
9	Intentional self-harm (suicide) . . . . . (*U03,X60–X84,Y87.0)	74	2.3	2.7	9	Essential (primary) hypertension and hypertensive renal disease . . . . . (I10,I12)	305	1.7	20.5
10	Anemias . . . . . (D50–D64)	56	1.7	2.1	10	Influenza and pneumonia . . . . . (J10–J18)	209	1.2	14.0
...	All other causes (residual) . . . . .	908	28.3	33.5	...	All other causes (residual) . . . . .	2,926	16.4	196.6

See footnotes at end of table.

**Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Percentage of total deaths			Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, sex, and age	Percentage of total deaths		
		Number <sup>2</sup>	Rate <sup>2</sup>	Rate <sup>2</sup>			Number <sup>2</sup>	Rate <sup>2</sup>	Rate <sup>2</sup>
Black, non-Hispanic, female, 65 years and over				Black, non-Hispanic, female, 75–84 years					
...	All causes . . . . .	91,369	100.0	4,996.0	...	All causes . . . . .	33,473	100.0	5,454.6
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	29,727	32.5	1,625.4	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	10,558	31.5	1,720.5
2	Malignant neoplasms . . . . .(C00–C97)	17,609	19.3	962.8	2	Malignant neoplasms . . . . .(C00–C97)	6,942	20.7	1,131.2
3	Cerebrovascular diseases . . . . .(I60–I69)	8,308	9.1	454.3	3	Cerebrovascular diseases . . . . .(I60–I69)	3,105	9.3	506.0
4	Diabetes mellitus . . . . .(E10–E14)	5,190	5.7	283.8	4	Diabetes mellitus . . . . .(E10–E14)	2,077	6.2	338.5
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	3,065	3.4	167.6	5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,153	3.4	187.9
6	Alzheimer's disease . . . . .(G30)	2,600	2.8	142.2	6	Chronic lower respiratory diseases . . . . .(J40–J47)	950	2.8	154.8
7	Chronic lower respiratory diseases . . . . .(J40–J47)	2,399	2.6	131.2	7	Septicemia . . . . .(A40–A41)	873	2.6	142.3
8	Septicemia . . . . .(A40–A41)	2,377	2.6	130.0	8	Alzheimer's disease . . . . .(G30)	866	2.6	141.1
9	Influenza and pneumonia . . . . .(J10–J18)	2,290	2.5	125.2	9	Influenza and pneumonia . . . . .(J10–J18)	749	2.2	122.1
10	Essential (primary) hypertension and hypertensive renal disease . . . . .(I10,I12)	1,997	2.2	109.2	10	Essential (primary) hypertension and hypertensive renal disease . . . . .(I10,I12)	743	2.2	121.1
...	All other causes (residual) . . . . .	15,807	17.3	864.3	...	All other causes (residual) . . . . .	5,457	16.3	889.2
Black, non-Hispanic, female, 65–74 years				Black, non-Hispanic, female, 85 years and over					
...	All causes . . . . .	24,626	100.0	2,531.2	...	All causes . . . . .	33,270	100.0	13,730.3
1	Malignant neoplasms . . . . .(C00–C97)	7,073	28.7	727.0	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	12,137	36.5	5,008.9
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,032	28.6	722.8	2	Malignant neoplasms . . . . .(C00–C97)	3,594	10.8	1,483.2
3	Diabetes mellitus . . . . .(E10–E14)	1,753	7.1	180.2	3	Cerebrovascular diseases . . . . .(I60–I69)	3,465	10.4	1,430.0
4	Cerebrovascular diseases . . . . .(I60–I69)	1,738	7.1	178.6	4	Alzheimer's disease . . . . .(G30)	1,550	4.7	639.7
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	905	3.7	93.0	5	Diabetes mellitus . . . . .(E10–E14)	1,360	4.1	561.3
6	Chronic lower respiratory diseases . . . . .(J40–J47)	827	3.4	85.0	6	Influenza and pneumonia . . . . .(J10–J18)	1,173	3.5	484.1
7	Septicemia . . . . .(A40–A41)	631	2.6	64.9	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,007	3.0	415.6
8	Essential (primary) hypertension and hypertensive renal disease . . . . .(I10,I12)	494	2.0	50.8	8	Septicemia . . . . .(A40–A41)	873	2.6	360.3
9	Influenza and pneumonia . . . . .(J10–J18)	368	1.5	37.8	9	Essential (primary) hypertension and hypertensive renal disease . . . . .(I10,I12)	760	2.3	313.6
10	Accidents (unintentional injuries) . . . . .(V01–X59,Y85–Y86)	332	1.3	34.1	10	Chronic lower respiratory diseases . . . . .(J40–J47)	622	1.9	256.7
...	All other causes (residual) . . . . .	3,473	14.1	357.0	...	All other causes (residual) . . . . .	6,729	20.2	2,777.0

...Category not applicable.

\* Figure does not meet standards of reliability or precision; see "Technical Notes."

<sup>1</sup>Rank based on number of deaths; see "Technical Notes."

<sup>2</sup>Figures for age not stated are included in "all ages" but not distributed among age groups.

<sup>3</sup>Includes deaths for "under 1 year."

**Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by race and sex: United States, 2003**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Infants, all races, both sexes					Infants, white, both sexes				
...	All causes. . . . .	28,025	100.0	685.2	...	All causes. . . . .	18,440	100.0	571.6
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	5,621	20.1	137.4	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	4,292	23.3	133.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	4,849	17.3	118.6	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	2,769	15.0	85.8
3	Sudden infant death syndrome . . . . . (R95)	2,162	7.7	52.9	3	Sudden infant death syndrome . . . . . (R95)	1,367	7.4	42.4
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	1,710	6.1	41.8	4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	1,081	5.9	33.5
5	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	1,099	3.9	26.9	5	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	738	4.0	22.9
6	Accidents (unintentional injuries) . . . (V01-X59)	945	3.4	23.1	6	Accidents (unintentional injuries) . . . (V01-X59)	624	3.4	19.3
7	Respiratory distress of newborn. . . . . (P22)	831	3.0	20.3	7	Respiratory distress of newborn. . . . . (P22)	542	2.9	16.8
8	Bacterial sepsis of newborn . . . . . (P36)	772	2.8	18.9	8	Bacterial sepsis of newborn . . . . . (P36)	475	2.6	14.7
9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	649	2.3	15.9	9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	470	2.5	14.6
10	Diseases of the circulatory system . . . (I00-I99)	591	2.1	14.5	10	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	391	2.1	12.1
...	All other causes (residual) . . . . .	8,796	31.4	215.1	...	All other causes (residual) . . . . .	5,691	30.9	176.4
Infants, all races, male					Infants, white, male				
...	All causes. . . . .	15,902	100.0	759.6	...	All causes. . . . .	10,500	100.0	635.5
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	3,020	19.0	144.3	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	2,282	21.7	138.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	2,737	17.2	130.7	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,561	14.9	94.5
3	Sudden infant death syndrome . . . . . (R95)	1,280	8.0	61.1	3	Sudden infant death syndrome . . . . . (R95)	843	8.0	51.0
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	958	6.0	45.8	4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	612	5.8	37.0
5	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	598	3.8	28.6	5	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	400	3.8	24.2
6	Accidents (unintentional injuries) . . . (V01-X59)	539	3.4	25.7	6	Accidents (unintentional injuries) . . . (V01-X59)	359	3.4	21.7
7	Respiratory distress of newborn. . . . . (P22)	492	3.1	23.5	7	Respiratory distress of newborn. . . . . (P22)	323	3.1	19.6
8	Bacterial sepsis of newborn . . . . . (P36)	462	2.9	22.1	8	Bacterial sepsis of newborn . . . . . (P36)	291	2.8	17.6
9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	384	2.4	18.3	9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	281	2.7	17.0
10	Diseases of the circulatory system . . . (I00-I99)	331	2.1	15.8	10	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	218	2.1	13.2
...	All other causes (residual) . . . . .	5,101	32.1	243.7	...	All other causes (residual) . . . . .	3,330	31.7	201.6
Infants, all races, female					Infants, white, female				
...	All causes. . . . .	12,123	100.0	607.2	...	All causes. . . . .	7,940	100.0	504.5
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	2,601	21.5	130.3	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	2,010	25.3	127.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	2,112	17.4	105.8	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,208	15.2	76.8
3	Sudden infant death syndrome . . . . . (R95)	882	7.3	44.2	3	Sudden infant death syndrome . . . . . (R95)	524	6.6	33.3
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	752	6.2	37.7	4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	469	5.9	29.8
5	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	501	4.1	25.1	5	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	338	4.3	21.5
6	Accidents (unintentional injuries) . . . (V01-X59)	406	3.3	20.3	6	Accidents (unintentional injuries) . . . (V01-X59)	265	3.3	16.8
7	Respiratory distress of newborn. . . . . (P22)	339	2.8	17.0	7	Respiratory distress of newborn. . . . . (P22)	219	2.8	13.9
8	Bacterial sepsis of newborn . . . . . (P36)	310	2.6	15.5	8	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	189	2.4	12.0
9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	265	2.2	13.3	9	Bacterial sepsis of newborn . . . . . (P36)	184	2.3	11.7
10	Diseases of the circulatory system . . . (I00-I99)	260	2.1	13.0	10	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	173	2.2	11.0
...	All other causes (residual) . . . . .	3,695	30.5	185.1	...	All other causes (residual) . . . . .	2,361	29.7	150.0

See footnotes at end of table.

**Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by race and sex: United States, 2003—Con.**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Infants, black, both sexes					Infants, American Indian, both sexes				
...	All causes . . . . .	8,402	100.0	1,400.7	...	All causes . . . . .	335	100.0	778.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,910	22.7	318.4	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	72	21.5	167.2
2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	1,039	12.4	173.2	2	Sudden infant death syndrome . . . . . (R95)	54	16.1	125.4
3	Sudden infant death syndrome . . . . . (R95)	691	8.2	115.2	3	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	34	10.1	79.0
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	573	6.8	95.5	4	Accidents (unintentional injuries) . . . (V01-X59)	20	6.0	46.5
5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	320	3.8	53.3	5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	14	4.2	*
6	Accidents (unintentional injuries) . . . (V01-X59)	287	3.4	47.8	6	Influenza and pneumonia . . . . . (J10-J18)	12	3.6	*
7	Bacterial sepsis of newborn . . . . . (P36)	276	3.3	46.0	6	Newborn affected by maternal complications of pregnancy . . . . . (P01)	12	3.6	*
8	Respiratory distress of newborn . . . . . (P22)	262	3.1	43.7	8	Assault (homicide) . . . . . (*U01,X85-Y09)	10	3.0	*
9	Diseases of the circulatory system . . . (I00-I99)	179	2.1	29.8	9	Diseases of the circulatory system . . . (I00-I99)	9	2.7	*
10	Necrotizing enterocolitis of newborn . . . (P77)	159	1.9	26.5	10	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	8	2.4	*
...	All other causes (residual) . . . . .	2,706	32.2	451.1	...	All other causes (residual) . . . . .	90	26.9	209.0
Infants, black, male					Infants, American Indian, male				
...	All causes . . . . .	4,740	100.0	1,553.0	...	All causes . . . . .	195	100.0	885.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,088	23.0	356.5	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	35	17.9	159.0
2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	574	12.1	188.1	2	Sudden infant death syndrome . . . . . (R95)	34	17.4	154.4
3	Sudden infant death syndrome . . . . . (R95)	367	7.7	120.2	3	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	20	10.3	90.8
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	316	6.7	103.5	4	Accidents (unintentional injuries) . . . (V01-X59)	14	7.2	*
5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	171	3.6	56.0	5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	10	5.1	*
6	Accidents (unintentional injuries) . . . (V01-X59)	160	3.4	52.4	6	Newborn affected by maternal complications of pregnancy . . . . . (P01)	8	4.1	*
7	Bacterial sepsis of newborn . . . . . (P36)	159	3.4	52.1	6	Assault (homicide) . . . . . (*U01,X85-Y09)	8	4.1	*
8	Respiratory distress of newborn . . . . . (P22)	153	3.2	50.1	8	Influenza and pneumonia . . . . . (J10-J18)	7	3.6	*
9	Diseases of the circulatory system . . . (I00-I99)	110	2.3	36.0	9	Diseases of the circulatory system . . . (I00-I99)	5	2.6	*
10	Necrotizing enterocolitis of newborn . . . (P77)	89	1.9	29.2	9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	5	2.6	*
...	All other causes (residual) . . . . .	1,553	32.8	508.8	...	All other causes (residual) . . . . .	49	25.1	222.5
Infants, black, female					Infants, American Indian, female				
...	All causes . . . . .	3,662	100.0	1,242.9	...	All causes . . . . .	140	100.0	665.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	822	22.4	279.0	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	37	26.4	175.9
2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	465	12.7	157.8	2	Sudden infant death syndrome . . . . . (R95)	20	14.3	95.1
3	Sudden infant death syndrome . . . . . (R95)	324	8.8	110.0	3	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	14	10.0	*
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	257	7.0	87.2	4	Accidents (unintentional injuries) . . . (V01-X59)	6	4.3	*
5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	149	4.1	50.6	5	Influenza and pneumonia . . . . . (J10-J18)	5	3.6	*
6	Accidents (unintentional injuries) . . . (V01-X59)	127	3.5	43.1	6	Diseases of the circulatory system . . . (I00-I99)	4	2.9	*
7	Bacterial sepsis of newborn . . . . . (P36)	117	3.2	39.7	6	Newborn affected by maternal complications of pregnancy . . . . . (P01)	4	2.9	*
8	Respiratory distress of newborn . . . . . (P22)	109	3.0	37.0	6	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	4	2.9	*
9	Necrotizing enterocolitis of newborn . . . (P77)	70	1.9	23.8	9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	3	2.1	*
10	Diseases of the circulatory system . . . (I00-I99)	69	1.9	23.4	10	Septicemia . . . . . (A40-A41)	2	1.4	*
10	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	69	1.9	23.4	10	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	2	1.4	*
...	All other causes (residual) . . . . .	1,084	29.6	367.9	10	Atelectasis . . . . . (P28.0-P28.1)	2	1.4	*
					10	Bacterial sepsis of newborn . . . . . (P36)	2	1.4	*
					10	Necrotizing enterocolitis of newborn . . . (P77)	2	1.4	*
					10	Assault (homicide) . . . . . (*U01,X85-Y09)	2	1.4	*
					...	All other causes (residual) . . . . .	31	22.1	147.4

See footnotes at end of table.



**Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by race and sex: United States, 2003—Con.**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Infants, Asian or Pacific Islander, both sexes					Neonates, all races, both sexes				
...	All causes. . . . .	848	100.0	383.4	...	All causes. . . . .	18,893	100.0	461.9
1	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	218	25.7	98.6	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	4,752	25.2	116.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	136	16.0	61.5	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	4,002	21.2	97.8
3	Sudden infant death syndrome . . . . . (R95)	50	5.9	22.6	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	1,694	9.0	41.4
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	44	5.2	19.9	4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	1,085	5.7	26.5
5	Diseases of the circulatory system . . . (I00-I99)	32	3.8	14.5	5	Respiratory distress of newborn. . . . . (P22)	773	4.1	18.9
6	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	27	3.2	12.2	6	Bacterial sepsis of newborn . . . . . (P36)	738	3.9	18.0
7	Respiratory distress of newborn. . . . . (P22)	23	2.7	10.4	7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	640	3.4	15.6
7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	23	2.7	10.4	8	Intrauterine hypoxia and birth asphyxia. . . . . (P20-P21)	518	2.7	12.7
9	Intrauterine hypoxia and birth asphyxia. . . . . (P20-P21)	19	2.2	*	9	Atelectasis . . . . . (P28.0-P28.1)	430	2.3	10.5
10	Bacterial sepsis of newborn . . . . . (P36)	16	1.9	*	10	Necrotizing enterocolitis of newborn . . . (P77)	357	1.9	8.7
...	All other causes (residual). . . . .	260	30.7	117.5	...	All other causes (residual). . . . .	3,904	20.7	95.5
Infants, Asian or Pacific Islander, male					Neonates, all races, male				
...	All causes. . . . .	467	100.0	409.1	...	All causes. . . . .	10,636	100.0	508.0
1	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	129	27.6	113.0	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	2,683	25.2	128.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	68	14.6	59.6	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	2,157	20.3	103.0
3	Sudden infant death syndrome . . . . . (R95)	36	7.7	31.5	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	947	8.9	45.2
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	22	4.7	19.3	4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	591	5.6	28.2
5	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	17	3.6	*	5	Respiratory distress of newborn. . . . . (P22)	467	4.4	22.3
6	Diseases of the circulatory system . . . (I00-I99)	16	3.4	*	6	Bacterial sepsis of newborn . . . . . (P36)	442	4.2	21.1
7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	14	3.0	*	7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	378	3.6	18.1
8	Respiratory distress of newborn. . . . . (P22)	12	2.6	*	8	Intrauterine hypoxia and birth asphyxia. . . . . (P20-P21)	277	2.6	13.2
9	Necrotizing enterocolitis of newborn . . . (P77)	10	2.1	*	9	Atelectasis . . . . . (P28.0-P28.1)	264	2.5	12.6
10	Bacterial sepsis of newborn . . . . . (P36)	9	1.9	*	10	Necrotizing enterocolitis of newborn . . . (P77)	205	1.9	9.8
...	All other causes (residual). . . . .	134	28.7	117.4	...	All other causes (residual). . . . .	2,225	20.9	106.3
Infants, Asian or Pacific Islander, female					Neonates, all races, female				
...	All causes. . . . .	381	100.0	355.9	...	All causes. . . . .	8,257	100.0	413.6
1	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	89	23.4	83.1	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	2,069	25.1	103.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	68	17.8	63.5	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	1,845	22.3	92.4
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	22	5.8	20.6	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	747	9.0	37.4
4	Diseases of the circulatory system . . . (I00-I99)	16	4.2	*	4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	494	6.0	24.7
5	Intrauterine hypoxia and birth asphyxia. . . . . (P20-P21)	14	3.7	*	5	Respiratory distress of newborn. . . . . (P22)	306	3.7	15.3
5	Sudden infant death syndrome . . . . . (R95)	14	3.7	*	6	Bacterial sepsis of newborn . . . . . (P36)	296	3.6	14.8
7	Respiratory distress of newborn. . . . . (P22)	11	2.9	*	7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	262	3.2	13.1
8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism . . . . . (D50-D89)	10	2.6	*	8	Intrauterine hypoxia and birth asphyxia. . . . . (P20-P21)	241	2.9	12.1
8	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	10	2.6	*	9	Atelectasis . . . . . (P28.0-P28.1)	166	2.0	8.3
10	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	9	2.4	*	10	Necrotizing enterocolitis of newborn . . . (P77)	152	1.8	7.6
...	All other causes (residual). . . . .	118	31.0	110.2	...	All other causes (residual). . . . .	1,679	20.3	84.1

See footnotes at end of table.

**Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by race and sex: United States, 2003—Con.**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Neonates, white, both sexes					Neonates, black, both sexes				
...	All causes. . . . .	12,495	100.0	387.3	...	All causes. . . . .	5,640	100.0	940.2
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	3,106	24.9	96.3	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,868	33.1	311.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	2,719	21.8	84.3	2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	690	12.2	115.0
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	1,072	8.6	33.2	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	566	10.0	94.4
4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	729	5.8	22.6	4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	315	5.6	52.5
5	Respiratory distress of newborn. . . . . (P22)	505	4.0	15.7	5	Bacterial sepsis of newborn . . . . . (P36)	266	4.7	44.3
6	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	464	3.7	14.4	6	Respiratory distress of newborn. . . . . (P22)	243	4.3	40.5
7	Bacterial sepsis of newborn . . . . . (P36)	452	3.6	14.0	7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	145	2.6	24.2
8	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	363	2.9	11.3	8	Necrotizing enterocolitis of newborn . . . . (P77)	143	2.5	23.8
9	Atelectasis. . . . . (P28.0-P28.1)	311	2.5	9.6	9	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	133	2.4	22.2
10	Necrotizing enterocolitis of newborn . . . . (P77)	196	1.6	6.1	10	Atelectasis . . . . . (P28.0-P28.1)	108	1.9	18.0
...	All other causes (residual). . . . .	2,578	20.6	79.9	...	All other causes (residual). . . . .	1,163	20.6	193.9
Neonates, white, male					Neonates, black, male				
...	All causes. . . . .	7,045	100.0	426.4	...	All causes. . . . .	3,174	100.0	1,039.9
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	1,662	23.6	100.6	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,065	33.6	348.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,532	21.7	92.7	2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	376	11.8	123.2
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	605	8.6	36.6	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	312	9.8	102.2
4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	395	5.6	23.9	4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	169	5.3	55.4
5	Respiratory distress of newborn. . . . . (P22)	307	4.4	18.6	5	Bacterial sepsis of newborn . . . . . (P36)	153	4.8	50.1
6	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	278	3.9	16.8	6	Respiratory distress of newborn. . . . . (P22)	145	4.6	47.5
7	Bacterial sepsis of newborn . . . . . (P36)	277	3.9	16.8	7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	81	2.6	26.5
8	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	202	2.9	12.2	8	Necrotizing enterocolitis of newborn . . . . (P77)	80	2.5	26.2
9	Atelectasis. . . . . (P28.0-P28.1)	201	2.9	12.2	9	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	69	2.2	22.6
10	Necrotizing enterocolitis of newborn . . . . (P77)	113	1.6	6.8	10	Atelectasis . . . . . (P28.0-P28.1)	59	1.9	19.3
...	All other causes (residual). . . . .	1,473	20.9	89.2	...	All other causes (residual). . . . .	665	21.0	217.9
Neonates, white, female					Neonates, black, female				
...	All causes. . . . .	5,450	100.0	346.3	...	All causes. . . . .	2,466	100.0	837.0
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	1,444	26.5	91.8	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	803	32.6	272.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,187	21.8	75.4	2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	314	12.7	106.6
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	467	8.6	29.7	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	254	10.3	86.2
4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	334	6.1	21.2	4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	146	5.9	49.6
5	Respiratory distress of newborn. . . . . (P22)	198	3.6	12.6	5	Bacterial sepsis of newborn . . . . . (P36)	113	4.6	38.4
6	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	186	3.4	11.8	6	Respiratory distress of newborn. . . . . (P22)	98	4.0	33.3
7	Bacterial sepsis of newborn . . . . . (P36)	175	3.2	11.1	7	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	64	2.6	21.7
8	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	161	3.0	10.2	7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	64	2.6	21.7
9	Atelectasis. . . . . (P28.0-P28.1)	110	2.0	7.0	9	Necrotizing enterocolitis of newborn . . . . (P77)	63	2.6	21.4
10	Necrotizing enterocolitis of newborn . . . . (P77)	83	1.5	5.3	10	Atelectasis. . . . . (P28.0-P28.1)	49	2.0	16.6
...	All other causes (residual). . . . .	1,105	20.3	70.2	...	All other causes (residual). . . . .	498	20.2	169.0

See footnotes at end of table.

**Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by race and sex: United States, 2003—Con.**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Neonates, American Indian, both sexes					Neonates, American Indian, female				
...	All causes. . . . .	166	100.0	385.6	...	All causes. . . . .	68	100.0	323.3
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	48	28.9	111.5	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	22	32.4	104.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	33	19.9	76.7	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	13	19.1	*
3	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	14	8.4	*	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	4	5.9	*
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	12	7.2	*	3	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	4	5.9	*
5	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	8	4.8	*	5	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	3	4.4	*
6	Bacterial sepsis of newborn . . . . . (P36)	5	3.0	*	6	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	2	2.9	*
7	Newborn affected by noxious influences transmitted via placenta or breast milk . . . . . (P04)	3	1.8	*	6	Atelectasis . . . . . (P28.0–P28.1)	2	2.9	*
7	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	3	1.8	*	6	Bacterial sepsis of newborn . . . . . (P36)	2	2.9	*
7	Respiratory distress of newborn. . . . . (P22)	3	1.8	*	9	Diseases of the circulatory system . . . (I00–I99)	1	1.5	*
7	Atelectasis. . . . . (P28.0–P28.1)	3	1.8	*	9	Influenza and pneumonia . . . . . (J10–J18)	1	1.5	*
7	Necrotizing enterocolitis of newborn . . . . (P77)	3	1.8	*	9	Pneumonitis due to solids and liquids . . . (J69)	1	1.5	*
7	Sudden infant death syndrome . . . . . (R95)	3	1.8	*	9	Newborn affected by other maternal conditions which may be unrelated to present pregnancy . . . . . (P00.1–P00.9)	1	1.5	*
...	All other causes (residual). . . . .	28	16.9	65.0	9	Necrotizing enterocolitis of newborn . . . . (P77)	1	1.5	*
Neonates, American Indian, male					9	Sudden infant death syndrome . . . . . (R95)	1	1.5	*
...	All causes. . . . .	98	100.0	445.1	9	Assault (homicide) . . . . . (*U01,X85–Y09)	1	1.5	*
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	26	26.5	118.1	9	Complications of medical and surgical care . . . . . (Y40–Y84)	1	1.5	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	20	20.4	90.8	...	All other causes (residual). . . . .	8	11.8	*
3	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	10	10.2	*	Neonates, Asian or Pacific Islander, both sexes				
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	8	8.2	*	...	All causes. . . . .	592	100.0	267.6
5	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	5	5.1	*	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	158	26.7	71.4
6	Newborn affected by noxious influences transmitted via placenta or breast milk . . . . . (P04)	3	3.1	*	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	132	22.3	59.7
6	Respiratory distress of newborn. . . . . (P22)	3	3.1	*	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	44	7.4	19.9
6	Bacterial sepsis of newborn . . . . . (P36)	3	3.1	*	4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	27	4.6	12.2
9	Interstitial emphysema and related conditions originating in the perinatal period . . . . (P25)	2	2.0	*	5	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	23	3.9	10.4
9	Necrotizing enterocolitis of newborn . . . . (P77)	2	2.0	*	6	Respiratory distress of newborn. . . . . (P22)	22	3.7	9.9
9	Sudden infant death syndrome . . . . . (R95)	2	2.0	*	7	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	19	3.2	*
...	All other causes (residual). . . . .	14	14.3	*	8	Bacterial sepsis of newborn . . . . . (P36)	15	2.5	*
					8	Necrotizing enterocolitis of newborn . . . . (P77)	15	2.5	*
					10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism . . . . . (D50–D89)	9	1.5	*
					...	All other causes (residual). . . . .	128	21.6	57.9

**Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by race and sex: United States, 2003—Con.**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Neonates, Asian or Pacific Islander, male					Postneonates, all races, male				
...	All causes . . . . .	319	100.0	279.4	...	All causes . . . . .	5,266	100.0	251.5
1	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	93	29.2	81.5	1	Sudden infant death syndrome . . . . . (R95)	1,173	22.3	56.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	66	20.7	57.8	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	863	16.4	41.2
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	22	6.9	19.3	3	Accidents (unintentional injuries) . . . (V01-X59)	475	9.0	22.7
4	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	17	5.3	*	4	Diseases of the circulatory system . . . (I00-I99)	224	4.3	10.7
5	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	14	4.4	*	5	Assault (homicide) . . . . . (*U01,X85-Y09)	176	3.3	8.4
6	Respiratory distress of newborn . . . . . (P22)	12	3.8	*	6	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	173	3.3	8.3
7	Necrotizing enterocolitis of newborn . . . (P77)	10	3.1	*	7	Influenza and pneumonia . . . . . (J10-J18)	170	3.2	8.1
8	Bacterial sepsis of newborn . . . . . (P36)	9	2.8	*	8	Septicemia . . . . . (A40-A41)	151	2.9	7.2
9	Pulmonary hemorrhage originating in the perinatal period . . . . . (P26)	7	2.2	*	9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	143	2.7	6.8
10	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	5	1.6	*	10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	54	1.0	2.6
10	Hematological disorders . . . . . (P60-P61)	5	1.6	*	...	All other causes (residual) . . . . .	1,664	31.6	79.5
...	All other causes (residual) . . . . .	59	18.5	51.7	Postneonates, all races, female				
Neonates, Asian or Pacific Islander, female					...	All causes . . . . .	3,866	100.0	193.6
...	All causes . . . . .	273	100.0	255.0	1	Sudden infant death syndrome . . . . . (R95)	799	20.7	40.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	66	24.2	61.7	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	756	19.6	37.9
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	65	23.8	60.7	3	Accidents (unintentional injuries) . . . (V01-X59)	360	9.3	18.0
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	22	8.1	20.6	4	Diseases of the circulatory system . . . (I00-I99)	185	4.8	9.3
4	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	14	5.1	*	5	Septicemia . . . . . (A40-A41)	127	3.3	6.4
5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	10	3.7	*	6	Influenza and pneumonia . . . . . (J10-J18)	119	3.1	6.0
5	Respiratory distress of newborn . . . . . (P22)	10	3.7	*	7	Assault (homicide) . . . . . (*U01,X85-Y09)	113	2.9	5.7
7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	9	3.3	*	8	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	108	2.8	5.4
8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism . . . . . (D50-D89)	6	2.2	*	9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	79	2.0	4.0
8	Bacterial sepsis of newborn . . . . . (P36)	6	2.2	*	10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	43	1.1	2.2
10	Atelectasis . . . . . (P28.0-P28.1)	5	1.8	*	...	All other causes (residual) . . . . .	1,177	30.4	59.0
10	Necrotizing enterocolitis of newborn . . . (P77)	5	1.8	*	Postneonates, white, both sexes				
...	All other causes (residual) . . . . .	55	20.1	51.4	...	All causes . . . . .	5,945	100.0	184.3
Postneonates, all races, both sexes					1	Sudden infant death syndrome . . . . . (R95)	1,241	20.9	38.5
...	All causes . . . . .	9,132	100.0	223.3	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	1,186	19.9	36.8
1	Sudden infant death syndrome . . . . . (R95)	1,972	21.6	48.2	3	Accidents (unintentional injuries) . . . (V01-X59)	552	9.3	17.1
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	1,619	17.7	39.6	4	Diseases of the circulatory system . . . (I00-I99)	239	4.0	7.4
3	Accidents (unintentional injuries) . . . (V01-X59)	835	9.1	20.4	5	Influenza and pneumonia . . . . . (J10-J18)	189	3.2	5.9
4	Diseases of the circulatory system . . . (I00-I99)	409	4.5	10.0	6	Assault (homicide) . . . . . (*U01,X85-Y09)	179	3.0	5.5
5	Influenza and pneumonia . . . . . (J10-J18)	289	3.2	7.1	7	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	161	2.7	5.0
5	Assault (homicide) . . . . . (*U01,X85-Y09)	289	3.2	7.1	8	Septicemia . . . . . (A40-A41)	142	2.4	4.4
7	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	281	3.1	6.9	9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	127	2.1	3.9
8	Septicemia . . . . . (A40-A41)	278	3.0	6.8	10	Malignant neoplasms . . . . . (C00-C97)	57	1.0	1.8
9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	222	2.4	5.4	...	All other causes (residual) . . . . .	1,872	31.5	58.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	97	1.1	2.4					
...	All other causes (residual) . . . . .	2,841	31.1	69.5					

See footnotes at end of table.



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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Postneonates, white, male					Postneonates, black, male				
...	All causes . . . . .	3,455	100.0	209.1	...	All causes . . . . .	1,566	100.0	513.1
1	Sudden infant death syndrome . . . . . (R95)	772	22.3	46.7	1	Sudden infant death syndrome . . . . . (R95)	335	21.4	109.8
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	620	17.9	37.5	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	198	12.6	64.9
3	Accidents (unintentional injuries) . . . . . (V01-X59)	315	9.1	19.1	3	Accidents (unintentional injuries) . . . . . (V01-X59)	141	9.0	46.2
4	Diseases of the circulatory system . . . . . (I00-I99)	125	3.6	7.6	4	Diseases of the circulatory system . . . . . (I00-I99)	83	5.3	27.2
5	Influenza and pneumonia . . . . . (J10-J18)	114	3.3	6.9	5	Septicemia . . . . . (A40-A41)	71	4.5	23.3
6	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	107	3.1	6.5	6	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	63	4.0	20.6
6	Assault (homicide) . . . . . (*U01,X85-Y09)	107	3.1	6.5	7	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	58	3.7	19.0
8	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	82	2.4	5.0	8	Assault (homicide) . . . . . (*U01,X85-Y09)	55	3.5	18.0
9	Septicemia . . . . . (A40-A41)	74	2.1	4.5	9	Influenza and pneumonia . . . . . (J10-J18)	48	3.1	15.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . . (P07)	29	0.8	1.8	10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . . (P07)	23	1.5	7.5
...	All other causes (residual) . . . . .	1,110	32.1	67.2	...	All other causes (residual) . . . . .	491	31.4	160.9
Postneonates, white, female					Postneonates, black, female				
...	All causes . . . . .	2,490	100.0	158.2	...	All causes . . . . .	1,196	100.0	405.9
1	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	566	22.7	36.0	1	Sudden infant death syndrome . . . . . (R95)	297	24.8	100.8
2	Sudden infant death syndrome . . . . . (R95)	469	18.8	29.8	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	151	12.6	51.2
3	Accidents (unintentional injuries) . . . . . (V01-X59)	237	9.5	15.1	3	Accidents (unintentional injuries) . . . . . (V01-X59)	109	9.1	37.0
4	Diseases of the circulatory system . . . . . (I00-I99)	114	4.6	7.2	4	Diseases of the circulatory system . . . . . (I00-I99)	56	4.7	19.0
5	Influenza and pneumonia . . . . . (J10-J18)	75	3.0	4.8	5	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	53	4.4	18.0
6	Assault (homicide) . . . . . (*U01,X85-Y09)	72	2.9	4.6	6	Septicemia . . . . . (A40-A41)	52	4.3	17.6
7	Septicemia . . . . . (A40-A41)	68	2.7	4.3	7	Assault (homicide) . . . . . (*U01,X85-Y09)	39	3.3	13.2
8	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	54	2.2	3.4	8	Influenza and pneumonia . . . . . (J10-J18)	36	3.0	12.2
9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	45	1.8	2.9	9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	31	2.6	10.5
10	Malignant neoplasms . . . . . (C00-C97)	32	1.3	2.0	10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . . (P07)	19	1.6	*
...	All other causes (residual) . . . . .	758	30.4	48.2	...	All other causes (residual) . . . . .	353	29.5	119.8
Postneonates, black, both sexes									
...	All causes . . . . .	2,762	100.0	460.5					
1	Sudden infant death syndrome . . . . . (R95)	632	22.9	105.4					
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	349	12.6	58.2					
3	Accidents (unintentional injuries) . . . . . (V01-X59)	250	9.1	41.7					
4	Diseases of the circulatory system . . . . . (I00-I99)	139	5.0	23.2					
5	Septicemia . . . . . (A40-A41)	123	4.5	20.5					
6	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	116	4.2	19.3					
7	Assault (homicide) . . . . . (*U01,X85-Y09)	94	3.4	15.7					
8	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	89	3.2	14.8					
9	Influenza and pneumonia . . . . . (J10-J18)	84	3.0	14.0					
10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . . (P07)	42	1.5	7.0					
...	All other causes (residual) . . . . .	844	30.6	140.7					

See footnotes at end of table.

**Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by race and sex: United States, 2003—Con.**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Postneonates, American Indian, both sexes					Postneonates, American Indian, female				
...	All causes . . . . .	169	100.0	392.5	...	All causes . . . . .	72	100.0	342.3
1	Sudden infant death syndrome . . . . . (R95)	51	30.2	118.5	1	Sudden infant death syndrome . . . . . (R95)	19	26.4	*
2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	24	14.2	55.7	2	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	15	20.8	*
3	Accidents (unintentional injuries) . . . . . (V01-X59)	19	11.2	*	3	Accidents (unintentional injuries) . . . . . (V01-X59)	6	8.3	*
4	Influenza and pneumonia . . . . . (J10-J18)	10	5.9	*	4	Influenza and pneumonia . . . . . (J10-J18)	4	5.6	*
5	Assault (homicide) . . . . . (*U01,X85-Y09)	8	4.7	*	5	Diseases of the circulatory system . . . . . (I00-I99)	3	4.2	*
6	Diseases of the circulatory system . . . . . (I00-I99)	7	4.1	*	6	Septicemia . . . . . (A40-A41)	2	2.8	*
6	Septicemia . . . . . (A40-A41)	4	2.4	*	7	Candidiasis . . . . . (B37)	1	1.4	*
8	Candidiasis . . . . . (B37)	2	1.2	*	7	Volume depletion, disorders of fluid, electrolyte and acid-base balance . . . . . (E86-E87)	1	1.4	*
8	Volume depletion, disorders of fluid, electrolyte and acid-base balance . . . . . (E86-E87)	2	1.2	*	7	Meningitis . . . . . (G00,G03)	1	1.4	*
10	Whooping cough . . . . . (A37)	1	0.6	*	7	Hernia of abdominal cavity and intestinal obstruction without hernia . . . . . (K40-K46,K56)	1	1.4	*
10	Meningitis . . . . . (G00,G03)	1	0.6	*	7	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . . (P07)	1	1.4	*
10	Pneumonitis due to solids and liquids . . . . . (J69)	1	0.6	*	7	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	1	1.4	*
10	Hernia of abdominal cavity and intestinal obstruction without hernia . . . . . (K40-K46,K56)	1	0.6	*	7	Necrotizing enterocolitis of newborn . . . . . (P77)	1	1.4	*
10	Renal failure and other disorders of kidney . . . . . (N17-N19,N25,N27)	1	0.6	*	7	Assault (homicide) . . . . . (*U01,X85-Y09)	1	1.4	*
10	Newborn affected by other maternal conditions which may be unrelated to present pregnancy . . . . . (P00.1-P00.9)	1	0.6	*	...	All other causes (residual) . . . . .	15	20.8	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . . (P07)	1	0.6	*	Postneonates, Asian or Pacific Islander, both sexes				
10	Respiratory distress of newborn . . . . . (P22)	1	0.6	*	...	All causes . . . . .	256	100.0	115.7
10	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	1	0.6	*	1	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	60	23.4	27.1
10	Necrotizing enterocolitis of newborn . . . . . (P77)	1	0.6	*	2	Sudden infant death syndrome . . . . . (R95)	48	18.8	21.7
...	All other causes (residual) . . . . .	32	18.9	74.3	3	Diseases of the circulatory system . . . . . (I00-I99)	24	9.4	10.8
Postneonates, American Indian, male					4	Accidents (unintentional injuries) . . . . . (V01-X59)	14	5.5	*
...	All causes . . . . .	97	100.0	440.5	5	Septicemia . . . . . (A40-A41)	9	3.5	*
1	Sudden infant death syndrome . . . . . (R95)	32	33.0	145.3	6	Assault (homicide) . . . . . (*U01,X85-Y09)	8	3.1	*
2	Accidents (unintentional injuries) . . . . . (V01-X59)	13	13.4	*	7	Influenza and pneumonia . . . . . (J10-J18)	6	2.3	*
3	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00-Q99)	9	9.3	*	8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism . . . . . (D50-D89)	5	2.0	*
4	Assault (homicide) . . . . . (*U01,X85-Y09)	7	7.2	*	8	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	5	2.0	*
5	Influenza and pneumonia . . . . . (J10-J18)	6	6.2	*	10	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	4	1.6	*
6	Diseases of the circulatory system . . . . . (I00-I99)	4	4.1	*	10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . . (P07)	4	1.6	*
7	Septicemia . . . . . (A40-A41)	2	2.1	*	...	All other causes (residual) . . . . .	69	27.0	31.2
8	Whooping cough . . . . . (A37)	1	1.0	*					
8	Candidiasis . . . . . (B37)	1	1.0	*					
8	Volume depletion, disorders of fluid, electrolyte and acid-base balance . . . . . (E86-E87)	1	1.0	*					
8	Pneumonitis due to solids and liquids . . . . . (J69)	1	1.0	*					
8	Renal failure and other disorders of kidney . . . . . (N17-N19,N25,N27)	1	1.0	*					
8	Newborn affected by other maternal conditions which may be unrelated to present pregnancy . . . . . (P00.1-P00.9)	1	1.0	*					
8	Respiratory distress of newborn . . . . . (P22)	1	1.0	*					
...	All other causes (residual) . . . . .	17	17.5	*					

See footnotes at end of table.

**Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by race and sex: United States, 2003—Con.**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
	Postneonates, Asian or Pacific Islander, male					Postneonates, Asian or Pacific Islander, female			
...	All causes . . . . .	148	100.0	129.6	...	All causes . . . . .	108	100.0	100.9
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	36	24.3	31.5	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	24	22.2	22.4
2	Sudden infant death syndrome . . . . .(R95)	34	23.0	29.8	2	Sudden infant death syndrome . . . . .(R95)	14	13.0	*
3	Diseases of the circulatory system . . . (I00-I99)	12	8.1	*	3	Diseases of the circulatory system . . . (I00-I99)	12	11.1	*
4	Assault (homicide) . . . . .(*U01,X85-Y09)	7	4.7	*	4	Accidents (unintentional injuries) . . . (V01-X59)	8	7.4	*
5	Accidents (unintentional injuries) . . . (V01-X59)	6	4.1	*	5	Septicemia . . . . .(A40-A41)	5	4.6	*
6	Septicemia . . . . .(A40-A41)	4	2.7	*	6	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism . . . . .(D50-D89)	4	3.7	*
7	Anoxic brain damage, not elsewhere classified . . . . .(G93.1)	3	2.0	*	6	Influenza and pneumonia . . . . . (J10-J18)	4	3.7	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	3	2.0	*	8	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	2	1.9	*
7	Chronic respiratory disease originating in the perinatal period . . . . .(P27)	3	2.0	*	8	Chronic respiratory disease originating in the perinatal period . . . . .(P27)	2	1.9	*
10	Influenza and pneumonia . . . . . (J10-J18)	2	1.4	*	10	Human immunodeficiency virus (HIV) disease . . . . .(B20-B24)	1	0.9	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	2	1.4	*	10	Malignant neoplasms . . . . .(C00-C97)	1	0.9	*
...	All other causes (residual) . . . . .	36	24.3	31.5	10	Volume depletion, disorders of fluid, electrolyte and acid-base balance . . . . .(E86-E87)	1	0.9	*
					10	Meningitis . . . . .(G00,G03)	1	0.9	*
					10	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	1	0.9	*
					10	Renal failure and other disorders of kidney . . . . .(N17-N19,N25,N27)	1	0.9	*
					10	Respiratory distress of newborn . . . . .(P22)	1	0.9	*
					10	Bacterial sepsis of newborn . . . . .(P36)	1	0.9	*
					10	Assault (homicide) . . . . .(*U01,X85-Y09)	1	0.9	*
					...	All other causes (residual) . . . . .	24	22.2	22.4

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see "Technical Notes."

<sup>1</sup>Rank based on number of deaths; see "Technical Notes."

<sup>2</sup>Cause-of-death coding changes in 2003 may affect comparability with previous years' data for this cause; see "Deaths: Final Data for 2003" (3).

**Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see "Technical Notes." National linked files should be used to measure infant mortality for specific Hispanic subgroups. The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Infants, Hispanic, both sexes					Infants, white, non-Hispanic, both sexes				
...	All causes . . . . .	5,281	100.0	578.8	...	All causes . . . . .	13,223	100.0	569.5
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	1,324	25.1	145.1	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	2,977	22.5	128.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . (P07)	878	16.6	96.2	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . (P07)	1,890	14.3	81.4
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	309	5.9	33.9	3	Sudden infant death syndrome . . . . . (R95)	1,104	8.3	47.5
4	Sudden infant death syndrome . . . . . (R95)	290	5.5	31.8	4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	773	5.8	33.3
5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	198	3.7	21.7	5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	545	4.1	23.5
6	Respiratory distress of newborn . . . . . (P22)	148	2.8	16.2	6	Accidents (unintentional injuries) . . . (V01-X59)	496	3.8	21.4
7	Accidents (unintentional injuries) . . . (V01-X59)	131	2.5	14.4	7	Respiratory distress of newborn . . . . . (P22)	394	3.0	17.0
8	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	127	2.4	13.9	8	Bacterial sepsis of newborn . . . . . (P36)	351	2.7	15.1
9	Bacterial sepsis of newborn . . . . . (P36)	124	2.3	13.6	9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	346	2.6	14.9
10	Diseases of the circulatory system . . . (I00-I99)	106	2.0	11.6	10	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	302	2.3	13.0
...	All other causes (residual) . . . . .	1,646	31.2	180.4	...	All other causes (residual) . . . . .	4,045	30.6	174.2
Infants, Hispanic, male					Infants, white, non-Hispanic, male				
...	All causes . . . . .	2,940	100.0	631.9	...	All causes . . . . .	7,591	100.0	637.3
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	693	23.6	149.0	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	1,596	21.0	134.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . (P07)	470	16.0	101.0	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . (P07)	1,087	14.3	91.3
3	Sudden infant death syndrome . . . . . (R95)	182	6.2	39.1	3	Sudden infant death syndrome . . . . . (R95)	682	9.0	57.3
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	173	5.9	37.2	4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	443	5.8	37.2
5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	112	3.8	24.1	5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	288	3.8	24.2
6	Respiratory distress of newborn . . . . . (P22)	85	2.9	18.3	6	Accidents (unintentional injuries) . . . (V01-X59)	283	3.7	23.8
7	Accidents (unintentional injuries) . . . (V01-X59)	77	2.6	16.6	7	Respiratory distress of newborn . . . . . (P22)	239	3.1	20.1
8	Bacterial sepsis of newborn . . . . . (P36)	74	2.5	15.9	8	Bacterial sepsis of newborn . . . . . (P36)	218	2.9	18.3
9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	72	2.4	15.5	9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	209	2.8	17.5
10	Diseases of the circulatory system . . . (I00-I99)	59	2.0	12.7	10	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	169	2.2	14.2
...	All other causes (residual) . . . . .	943	32.1	202.7	...	All other causes (residual) . . . . .	2,377	31.3	199.5
Infants, Hispanic, female					Infants, white, non-Hispanic, female				
...	All causes . . . . .	2,341	100.0	523.6	...	All causes . . . . .	5,632	100.0	498.1
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	631	27.0	141.1	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	1,381	24.5	122.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . (P07)	408	17.4	91.3	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . (P07)	803	14.3	71.0
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	136	5.8	30.4	3	Sudden infant death syndrome . . . . . (R95)	422	7.5	37.3
4	Sudden infant death syndrome . . . . . (R95)	108	4.6	24.2	4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	330	5.9	29.2
5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	86	3.7	19.2	5	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	257	4.6	22.7
6	Respiratory distress of newborn . . . . . (P22)	63	2.7	14.1	6	Accidents (unintentional injuries) . . . (V01-X59)	213	3.8	18.8
7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	55	2.3	12.3	7	Respiratory distress of newborn . . . . . (P22)	155	2.8	13.7
8	Accidents (unintentional injuries) . . . (V01-X59)	54	2.3	12.1	8	Neonatal hemorrhage <sup>2</sup> . . . . . (P50-P52,P54)	137	2.4	12.1
9	Bacterial sepsis of newborn . . . . . (P36)	50	2.1	11.2	9	Intrauterine hypoxia and birth asphyxia . . . . . (P20-P21)	133	2.4	11.8
10	Diseases of the circulatory system . . . (I00-I99)	47	2.0	10.5	9	Bacterial sepsis of newborn . . . . . (P36)	133	2.4	11.8
...	All other causes (residual) . . . . .	703	30.0	157.2	...	All other causes (residual) . . . . .	1,668	29.6	147.5

See footnotes at end of table.



**Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Infants, black, non-Hispanic, both sexes					Neonates, Hispanic, both sexes				
...	All causes . . . . .	8,159	100.0	1,416.4	...	All causes . . . . .	3,601	100.0	394.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,849	22.7	321.0	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	927	25.7	101.6
2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	1,015	12.4	176.2	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	855	23.7	93.7
3	Sudden infant death syndrome . . . . . (R95)	677	8.3	117.5	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	309	8.6	33.9
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	556	6.8	96.5	4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	196	5.4	21.5
5	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	307	3.8	53.3	5	Respiratory distress of newborn. . . . . (P22)	134	3.7	14.7
6	Accidents (unintentional injuries) . . . (V01–X59)	283	3.5	49.1	6	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	125	3.5	13.7
7	Bacterial sepsis of newborn . . . . . (P36)	264	3.2	45.8	7	Bacterial sepsis of newborn . . . . . (P36)	118	3.3	12.9
8	Respiratory distress of newborn. . . . . (P22)	250	3.1	43.4	8	Atelectasis. . . . . (P28.0–P28.1)	82	2.3	9.0
9	Diseases of the circulatory system . . . (I00–I99)	174	2.1	30.2	9	Intrauterine hypoxia and birth asphyxia. . . . . (P20–P21)	81	2.2	8.9
10	Necrotizing enterocolitis of newborn . . . (P77)	156	1.9	27.1	10	Necrotizing enterocolitis of newborn . . . (P77)	72	2.0	7.9
...	All other causes (residual) . . . . .	2,628	32.2	456.2	...	All other causes (residual) . . . . .	702	19.5	76.9
Infants, black, non-Hispanic, male					Neonates, Hispanic, male				
...	All causes . . . . .	4,601	100.0	1,570.0	...	All causes . . . . .	1,971	100.0	423.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,053	22.9	359.3	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	494	25.1	106.2
2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	558	12.1	190.4	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	452	22.9	97.2
3	Sudden infant death syndrome . . . . . (R95)	357	7.8	121.8	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	173	8.8	37.2
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	306	6.7	104.4	4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	110	5.6	23.6
5	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	166	3.6	56.6	5	Respiratory distress of newborn. . . . . (P22)	79	4.0	17.0
6	Accidents (unintentional injuries) . . . (V01–X59)	158	3.4	53.9	6	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	71	3.6	15.3
7	Bacterial sepsis of newborn . . . . . (P36)	152	3.3	51.9	7	Bacterial sepsis of newborn . . . . . (P36)	70	3.6	15.0
8	Respiratory distress of newborn. . . . . (P22)	143	3.1	48.8	8	Atelectasis. . . . . (P28.0–P28.1)	56	2.8	12.0
9	Diseases of the circulatory system . . . (I00–I99)	107	2.3	36.5	9	Intrauterine hypoxia and birth asphyxia. . . . . (P20–P21)	44	2.2	9.5
10	Necrotizing enterocolitis of newborn . . . (P77)	88	1.9	30.0	10	Necrotizing enterocolitis of newborn . . . (P77)	39	2.0	8.4
...	All other causes (residual) . . . . .	1,513	32.9	516.3	...	All other causes (residual) . . . . .	383	19.4	82.3
Infants, black, non-Hispanic, female					Neonates, Hispanic, female				
...	All causes . . . . .	3,558	100.0	1,257.3	...	All causes . . . . .	1,630	100.0	364.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	796	22.4	281.3	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	433	26.6	96.8
2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	457	12.8	161.5	2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	403	24.7	90.1
3	Sudden infant death syndrome . . . . . (R95)	320	9.0	113.1	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	136	8.3	30.4
4	Newborn affected by maternal complications of pregnancy . . . . . (P01)	250	7.0	88.3	4	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	86	5.3	19.2
5	Newborn affected by complications of placenta, cord and membranes. . . . . (P02)	141	4.0	49.8	5	Respiratory distress of newborn. . . . . (P22)	55	3.4	12.3
6	Accidents (unintentional injuries) . . . (V01–X59)	125	3.5	44.2	6	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	54	3.3	12.1
7	Bacterial sepsis of newborn . . . . . (P36)	112	3.1	39.6	7	Bacterial sepsis of newborn . . . . . (P36)	48	2.9	10.7
8	Respiratory distress of newborn. . . . . (P22)	107	3.0	37.8	8	Intrauterine hypoxia and birth asphyxia. . . . . (P20–P21)	37	2.3	8.3
9	Necrotizing enterocolitis of newborn . . . (P77)	68	1.9	24.0	9	Necrotizing enterocolitis of newborn . . . (P77)	33	2.0	7.4
10	Diseases of the circulatory system . . . (I00–I99)	67	1.9	23.7	10	Atelectasis. . . . . (P28.0–P28.1)	26	1.6	5.8
...	All other causes (residual) . . . . .	1,115	31.3	394.0	...	All other causes (residual) . . . . .	319	19.6	71.3

See footnotes at end of table.

**Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see "Technical Notes." National linked files should be used to measure infant mortality for specific Hispanic subgroups. The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Neonates, white, non-Hispanic, both sexes					Neonates, black, non-Hispanic, both sexes				
...	All causes . . . . .	8,906	100.0	383.6	...	All causes . . . . .	5,452	100.0	946.5
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	2,181	24.5	93.9	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,809	33.2	314.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,864	20.9	80.3	2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	673	12.3	116.8
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	764	8.6	32.9	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	549	10.1	95.3
4	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	538	6.0	23.2	4	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	302	5.5	52.4
5	Respiratory distress of newborn . . . . . (P22)	371	4.2	16.0	5	Bacterial sepsis of newborn . . . . . (P36)	254	4.7	44.1
6	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	342	3.8	14.7	6	Respiratory distress of newborn . . . . . (P22)	231	4.2	40.1
7	Bacterial sepsis of newborn . . . . . (P36)	334	3.8	14.4	7	Necrotizing enterocolitis of newborn . . . . (P77)	140	2.6	24.3
8	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	281	3.2	12.1	8	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	139	2.5	24.1
9	Atelectasis . . . . . (P28.0–P28.1)	230	2.6	9.9	9	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	128	2.3	22.2
10	Necrotizing enterocolitis of newborn . . . . (P77)	127	1.4	5.5	10	Atelectasis . . . . . (P28.0–P28.1)	106	1.9	18.4
...	All other causes (residual) . . . . .	1,874	21.0	80.7	...	All other causes (residual) . . . . .	1,121	20.6	194.6
Neonates, white, non-Hispanic, male					Neonates, black, non-Hispanic, male				
...	All causes . . . . .	5,076	100.0	426.1	...	All causes . . . . .	3,068	100.0	1,046.9
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	1,173	23.1	98.5	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,032	33.6	352.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,077	21.2	90.4	2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	365	11.9	124.6
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	436	8.6	36.6	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	302	9.8	103.1
4	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	285	5.6	23.9	4	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	164	5.3	56.0
5	Respiratory distress of newborn . . . . . (P22)	228	4.5	19.1	5	Bacterial sepsis of newborn . . . . . (P36)	146	4.8	49.8
6	Bacterial sepsis of newborn . . . . . (P36)	208	4.1	17.5	6	Respiratory distress of newborn . . . . . (P22)	135	4.4	46.1
7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	207	4.1	17.4	7	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	79	2.6	27.0
8	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	157	3.1	13.2	7	Necrotizing enterocolitis of newborn . . . . (P77)	79	2.6	27.0
9	Atelectasis . . . . . (P28.0–P28.1)	146	2.9	12.3	9	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	67	2.2	22.9
10	Necrotizing enterocolitis of newborn . . . . (P77)	75	1.5	6.3	10	Atelectasis . . . . . (P28.0–P28.1)	59	1.9	20.1
...	All other causes (residual) . . . . .	1,084	21.4	91.0	...	All other causes (residual) . . . . .	640	20.9	218.4
Neonates, white, non-Hispanic, female					Neonates, black, non-Hispanic, female				
...	All causes . . . . .	3,830	100.0	338.7	...	All causes . . . . .	2,384	100.0	842.5
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	1,008	26.3	89.1	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	777	32.6	274.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	787	20.5	69.6	2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	308	12.9	108.8
3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	328	8.6	29.0	3	Newborn affected by maternal complications of pregnancy . . . . . (P01)	247	10.4	87.3
4	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	253	6.6	22.4	4	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	138	5.8	48.8
5	Respiratory distress of newborn . . . . . (P22)	143	3.7	12.6	5	Bacterial sepsis of newborn . . . . . (P36)	108	4.5	38.2
6	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	135	3.5	11.9	6	Respiratory distress of newborn . . . . . (P22)	96	4.0	33.9
7	Bacterial sepsis of newborn . . . . . (P36)	126	3.3	11.1	7	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	61	2.6	21.6
8	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	124	3.2	11.0	7	Necrotizing enterocolitis of newborn . . . . (P77)	61	2.6	21.6
9	Atelectasis . . . . . (P28.0–P28.1)	84	2.2	7.4	9	Neonatal hemorrhage <sup>2</sup> . . . . . (P50–P52,P54)	60	2.5	21.2
10	Hydrops fetalis not due to hemolytic disease . . . . . (P83.2)	53	1.4	4.7	10	Atelectasis . . . . . (P28.0–P28.1)	47	2.0	16.6
...	All other causes (residual) . . . . .	789	20.6	69.8	...	All other causes (residual) . . . . .	481	20.2	170.0

See footnotes at end of table.

**Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see "Technical Notes." National linked files should be used to measure infant mortality for specific Hispanic subgroups. The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Postneonates, Hispanic, both sexes					Postneonates, white, non-Hispanic, both sexes				
...	All causes . . . . .	1,680	100.0	184.1	...	All causes . . . . .	4,317	100.0	185.9
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	397	23.6	43.5	1	Sudden infant death syndrome . . . . . (R95)	1,001	23.2	43.1
2	Sudden infant death syndrome . . . . . (R95)	265	15.8	29.0	2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	796	18.4	34.3
3	Accidents (unintentional injuries) . . . (V01-X59)	119	7.1	13.0	3	Accidents (unintentional injuries) . . . (V01-X59)	435	10.1	18.7
4	Diseases of the circulatory system . . . (I00-I99)	69	4.1	7.6	4	Diseases of the circulatory system . . . (I00-I99)	171	4.0	7.4
5	Influenza and pneumonia . . . . . (J10-J18)	60	3.6	6.6	5	Assault (homicide) . . . . . (*U01,X85-Y09)	131	3.0	5.6
6	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	57	3.4	6.2	6	Influenza and pneumonia . . . . . (J10-J18)	130	3.0	5.6
7	Septicemia . . . . . (A40-A41)	50	3.0	5.5	7	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	101	2.3	4.3
7	Assault (homicide) . . . . . (*U01,X85-Y09)	50	3.0	5.5	8	Septicemia . . . . . (A40-A41)	96	2.2	4.1
9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	35	2.1	3.8	9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	93	2.2	4.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	23	1.4	2.5	10	Malignant neoplasms . . . . . (C00-C97)	44	1.0	1.9
...	All other causes (residual) . . . . .	555	33.0	60.8	...	All other causes (residual) . . . . .	1,319	30.6	56.8
Postneonates, Hispanic, male					Postneonates, white, non-Hispanic, male				
...	All causes . . . . .	969	100.0	208.3	...	All causes . . . . .	2,515	100.0	211.1
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	199	20.5	42.8	1	Sudden infant death syndrome . . . . . (R95)	628	25.0	52.7
2	Sudden infant death syndrome . . . . . (R95)	163	16.8	35.0	2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	423	16.8	35.5
3	Accidents (unintentional injuries) . . . (V01-X59)	72	7.4	15.5	3	Accidents (unintentional injuries) . . . (V01-X59)	244	9.7	20.5
4	Diseases of the circulatory system . . . (I00-I99)	38	3.9	8.2	4	Diseases of the circulatory system . . . (I00-I99)	89	3.5	7.5
5	Influenza and pneumonia . . . . . (J10-J18)	37	3.8	8.0	5	Assault (homicide) . . . . . (*U01,X85-Y09)	79	3.1	6.6
6	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	36	3.7	7.7	6	Influenza and pneumonia . . . . . (J10-J18)	78	3.1	6.5
7	Assault (homicide) . . . . . (*U01,X85-Y09)	30	3.1	6.4	7	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	69	2.7	5.8
8	Septicemia . . . . . (A40-A41)	29	3.0	6.2	8	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	56	2.2	4.7
9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	25	2.6	5.4	9	Septicemia . . . . . (A40-A41)	46	1.8	3.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	18	1.9	*	10	Malignant neoplasms . . . . . (C00-C97)	21	0.8	1.8
...	All other causes (residual) . . . . .	322	33.2	69.2	...	All other causes (residual) . . . . .	782	31.1	65.6
Postneonates, Hispanic, female					Postneonates, white, non-Hispanic, female				
...	All causes . . . . .	711	100.0	159.0	...	All causes . . . . .	1,802	100.0	159.4
1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	198	27.8	44.3	1	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00-Q99)	373	20.7	33.0
2	Sudden infant death syndrome . . . . . (R95)	102	14.3	22.8	1	Sudden infant death syndrome . . . . . (R95)	373	20.7	33.0
3	Accidents (unintentional injuries) . . . (V01-X59)	47	6.6	10.5	3	Accidents (unintentional injuries) . . . (V01-X59)	191	10.6	16.9
4	Diseases of the circulatory system . . . (I00-I99)	31	4.4	6.9	4	Diseases of the circulatory system . . . (I00-I99)	82	4.6	7.3
5	Influenza and pneumonia . . . . . (J10-J18)	23	3.2	5.1	5	Influenza and pneumonia . . . . . (J10-J18)	52	2.9	4.6
6	Septicemia . . . . . (A40-A41)	21	3.0	4.7	5	Assault (homicide) . . . . . (*U01,X85-Y09)	52	2.9	4.6
6	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	21	3.0	4.7	7	Septicemia . . . . . (A40-A41)	50	2.8	4.4
8	Assault (homicide) . . . . . (*U01,X85-Y09)	20	2.8	4.5	8	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	37	2.1	3.3
9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	10	1.4	*	9	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50-K55)	32	1.8	2.8
10	Malignant neoplasms . . . . . (C00-C97)	9	1.3	*	10	Malignant neoplasms . . . . . (C00-C97)	23	1.3	2.0
...	All other causes (residual) . . . . .	229	32.2	51.2	...	All other causes (residual) . . . . .	537	29.8	47.5

See footnotes at end of table.

**Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death by Hispanic origin, race for non-Hispanic population, and sex: United States, 2003—Con.**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see "Technical Notes." National linked files should be used to measure infant mortality for specific Hispanic subgroups. The asterisk (\*) preceding the cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate	Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, 1992</i> ), race, and sex	Number	Percentage of total deaths	Mortality rate
Postneonates, black, non-Hispanic, both sexes					Postneonates, black, non-Hispanic, female				
...	All causes. . . . .	2,707	100.0	469.9	...	All causes. . . . .	1,174	100.0	414.9
1	Sudden infant death syndrome . . . . . (R95)	620	22.9	107.6	1	Sudden infant death syndrome . . . . . (R95)	293	25.0	103.5
2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	342	12.6	59.4	2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	149	12.7	52.7
3	Accidents (unintentional injuries) . . . (V01–X59)	247	9.1	42.9	3	Accidents (unintentional injuries) . . . (V01–X59)	108	9.2	38.2
4	Diseases of the circulatory system . . . (I00–I99)	135	5.0	23.4	4	Diseases of the circulatory system . . . (I00–I99)	55	4.7	19.4
5	Septicemia . . . . . (A40–A41)	119	4.4	20.7	5	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50–K55)	53	4.5	18.7
6	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50–K55)	116	4.3	20.1	6	Septicemia . . . . . (A40–A41)	49	4.2	17.3
7	Assault (homicide) . . . . . (*U01,X85–Y09)	94	3.5	16.3	7	Assault (homicide) . . . . . (*U01,X85–Y09)	39	3.3	13.8
8	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	87	3.2	15.1	8	Influenza and pneumonia . . . . . (J10–J18)	36	3.1	12.7
9	Influenza and pneumonia . . . . . (J10–J18)	83	3.1	14.4	9	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	29	2.5	10.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	40	1.5	6.9	10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	19	1.6	*
...	All other causes (residual) . . . . .	824	30.4	143.0	...	All other causes (residual) . . . . .	344	29.3	121.6
Postneonates, black, non-Hispanic, male									
...	All causes. . . . .	1,533	100.0	523.1					
1	Sudden infant death syndrome . . . . . (R95)	327	21.3	111.6					
2	Congenital malformations, deformations and chromosomal abnormalities . . . . (Q00–Q99)	193	12.6	65.9					
3	Accidents (unintentional injuries) . . . (V01–X59)	139	9.1	47.4					
4	Diseases of the circulatory system . . . (I00–I99)	80	5.2	27.3					
5	Septicemia . . . . . (A40–A41)	70	4.6	23.9					
6	Gastritis, duodenitis, and noninfective enteritis and colitis . . . . . (K29,K50–K55)	63	4.1	21.5					
7	Chronic respiratory disease originating in the perinatal period . . . . . (P27)	58	3.8	19.8					
8	Assault (homicide) . . . . . (*U01,X85–Y09)	55	3.6	18.8					
9	Influenza and pneumonia . . . . . (J10–J18)	47	3.1	16.0					
10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	21	1.4	7.2					
...	All other causes (residual) . . . . .	480	31.3	163.8					

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see "Technical Notes."

<sup>1</sup> Rank based on number of deaths; see "Technical Notes."

<sup>2</sup> Cause-of-death coding changes in 2003 may affect comparability with previous years' data for this cause; see "Deaths: Final Data for 2003" (3).



## Technical Notes

### Nature and sources of data

Data in this report are based on information from all death certificates filed in the 50 states and the District of Columbia in 2003. The U.S. Standard Certificate of Death—which is used as a model by the states—was revised for 2003 (21,22). Prior to this, it had last been revised for 1989 (23,24). This report includes data for five areas (California, Idaho, Montana, New York City, and New York State) that implemented the 2003 revision in 2003, as well as for the remaining 46 states and the District of Columbia that continued to use the 1989 revision in 2003. Most of the items presented in this report are largely comparable despite changes to item wording and format in 2003; hence, data from both groups of reporting areas are combined unless otherwise stated.

Information from death certificates is coded by the states and provided to the National Center for Health Statistics (NCHS) through the Vital Statistics Cooperative Program and from copies of the original certificates received by NCHS from the state registration offices. In 2003 all the states and the District of Columbia participated in this program and submitted part or all of the mortality data for 2003 in electronic data files to NCHS.

### Cause-of-death classification

The mortality statistics presented here were compiled in accordance with the World Health Organization (WHO) regulations, which specify that member nations classify and code causes of death in accordance with the current revision of the *International Statistical Classification of Diseases and Related Health Problems* (ICD). The ICD provides the basic guidance used in virtually all countries to code and classify causes of death. Effective with deaths occurring in 1999, the United States began using the Tenth Revision of this classification, (ICD-10) (4).

The ICD not only details disease classification but also provides definitions, tabulation lists, the format of the death certificate, and the rules for coding cause of death. Cause-of-death data presented in this publication were coded by procedures outlined in annual issues of the *NCHS Instruction Manuals* (25–27). The manuals include rules for selecting the underlying cause of death for tabulation purposes, definitions, tabulation lists, and regulations on the use of the Classification.

Before 1968, mortality medical data were based on manual coding of an underlying cause of death for each certificate in accordance with WHO rules. Effective with data year 1968, NCHS converted to computerized coding of the underlying cause and manual coding of all causes (multiple causes) on the death certificate. In this system, called “Automated Classification of Medical Entities” (ACME) (28), multiple cause codes serve as inputs to the computer software that employs WHO rules to select the underlying cause. Many states have implemented ACME and provide multiple cause and underlying cause data to NCHS in electronic form; for those states that have not, NCHS coded the mortality medical data using ACME.

The ACME system is used to select the underlying cause of death for all death certificates in the United States. In addition, NCHS has developed two computer systems as inputs to ACME. Beginning with 1990 data, the Mortality Medical Indexing, Classification, and Retrieval system (MICAR) (29,30), was introduced to automate coding multiple

causes of death. In addition, MICAR provides more detailed information on the conditions reported on death certificates than is available through the International Classification of Diseases (ICD) code structure. Then, beginning with data year 1993, SuperMICAR, an enhancement of the MICAR system, was introduced. SuperMICAR allows for literal entry of the multiple cause-of-death text as reported by the certifier. This information is then automatically processed by the MICAR and ACME computer systems. Records that cannot be automatically processed by MICAR or SuperMICAR are manually multiple-cause coded and then further processed through ACME.

In this report tabulations of cause-of-death statistics are based solely on the underlying cause of death. The underlying cause is defined by WHO as the disease or injury which initiated the train of events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury (4). It is selected from the conditions entered by the physician in the cause-of-death section of the death certificate. When more than one cause or condition is entered by the physician, the underlying cause is determined by the sequence of conditions on the certificate, provisions of the ICD, and associated selection rules and modifications. Generally, more medical information is reported on death certificates than is directly reflected in the underlying cause of death. This is captured in NCHS multiple cause-of-death statistics (31–33).

### Terrorism-related deaths

Starting in 2001, terrorism deaths are classified using a set of codes and guidelines developed by NCHS within the framework of ICD-10 (34,35). The codes developed include \*U01–\*U02 for terrorism involving an assault (homicide) and \*U03 for terrorism involving intentional self-harm (suicide). The asterisk (\*) preceding these codes indicates that the code was introduced by the United States, but is not officially part of the ICD. Codes from the “U” Chapter of ICD-10 were selected because this chapter was reserved specifically for “future additions and changes and for possible interim classifications to solve difficulties arising at the national and international levels between revisions (4).” To maintain international comparability in reporting homicide and suicide rates, deaths coded to \*U01–\*U02 are included in tabulations of leading causes of death with other homicides ( \*U01–\*U02, X85–Y09, Y87.1) and deaths coded to \*U03 are included with other suicides (\*U03, X60–X84, Y87.0). No terrorism deaths were represented in 2003 mortality statistics.

### Race and Hispanic origin

Race and Hispanic origin are reported separately on the death certificate. Therefore, data shown by race include persons of Hispanic or non-Hispanic origin, and data for Hispanic origin include persons of any race. In this report, unless otherwise specified, deaths of Hispanic origin are included in the totals for each race group—white, black, American Indian or Alaska Native (AIAN), and Asian or Pacific Islander (API)—according to the decedent’s race as reported on the death certificate. Data shown for Hispanic persons include all persons of Hispanic origin of any race.

The 2003 revision of the U.S. Standard Certificate of Death allows the reporting of more than one race (multiple races) (22). This change was implemented to reflect the increasing diversity of the U.S. popu-

lation and is consistent with the decennial census. The race and ethnicity items on the revised certificate are compliant with the new standards issued by the Office of Management and Budget (OMB) in 1997, which mandate the collection of more than one race for federal data (36). In addition, the new certificate is compliant with the OMB-mandated minimum of five races to be reported for federal data. Multiple race includes any combination of white, black or African-American, AIAN, and API. If two or more specific subgroups such as Korean and Chinese are reported, these count as a single race of Asian rather than as multiple races.

In 2003, multiple race was reported on the revised death certificates of California, Idaho, Montana, and New York, as well as on the unrevised certificates of Hawaii, Maine, and Wisconsin. More than one race was reported for 0.6 percent of the records in the seven states for which multiple race reporting has been implemented. Data from the remaining 43 states and the District of Columbia are based on the 1989 revision of the U.S. Standard Certificate of Death, which follows the older 1977 OMB standard of allowing only a single race to be reported (23,37). In addition, these states report a minimum of four races as stipulated by said standard: white, black or African American, AIAN, and API.

In order to provide uniformity and comparability of the data during the transition to the new multiple-race format, it was necessary to “bridge” the responses of those who reported multiple races to one, single race in a procedure similar to that used to bridge multiracial population estimates (38,39). Multiracial decedents are imputed to a single race (either white, black, AIAN, or API) according to their combination of races, Hispanic origin, sex, and age indicated on the death certificate. The imputation procedure is described in detail at [http://www.cdc.gov/nchs/data/dvs/Multiple\\_race\\_docu\\_5-10-04.pdf](http://www.cdc.gov/nchs/data/dvs/Multiple_race_docu_5-10-04.pdf).

Mortality data for the Hispanic-origin population are based on deaths to residents of all 50 states and the District of Columbia. Data year 1997 was the first year that mortality data for the Hispanic population were available for the entire United States.

*Quality of race and Hispanic origin data*—Death rates for Hispanic, AIAN, and API persons should be interpreted with caution because of misreporting of race on the death certificate (40,41). A number of studies have been conducted on the reliability of race reported on the death certificate by comparing race on the death certificate with that reported on another data collection instrument, such as the census or a survey. Differences may arise because of differences in who provides race information on the compared records. Race information on the death certificate is reported by the funeral director as provided by an informant or in the absence of an informant, on the basis of observation. In contrast, race on the census or on the Current Population Survey is obtained while the individual is alive and is self-reported or reported by another member of the household familiar with the individual and, therefore, may be considered more valid. A high level of agreement between the death certificate and the census or survey report is essential to assure unbiased death rates by race.

Studies (41,42) show that a person self-reported as AIAN, API, or Hispanic origin on census or survey records was sometimes reported as white on the death certificate. The net effect of misclassification is an underestimation of deaths and death rates for races other than white and black and for Hispanic origin. In addition, undercoverage of minority groups in the census and resultant population estimates, introduces biases into death rates by race and Hispanic origin (40,43). Estimates of the approximate effect of the combined bias due to race and Hispanic

origin misclassification on death certificates and underenumeration on the 1990 census are as follows: white, -1.0 percent; black, -5.0; AIAN, +20.6; API, +10.7; Hispanic origin, +1.6 (40).

*Other races and race not stated*—Beginning in 1992, all records coded as “other races” (0.18 percent of the total deaths in 2003) were assigned to the specified race of the previous record. Records for which race was unknown, not stated, or not classifiable (0.07 percent) were assigned the racial designation of the previous record.

*Infant mortality rates*—For 2003, as in previous years, infant deaths continue to be tabulated by the race of the decedent. However, beginning with the 1989 data year, the method of tabulating live births by race was changed from race of parents to race of mother as stated on the birth certificate. This change affects infant mortality rates because live births are the denominators of these rates (44,45).

Quantitatively, the change in the basis for tabulating live births by race results in more white births and fewer black births and births of other races. Consequently, infant and maternal mortality rates under the new tabulating procedure tend to be about 2 percent lower for white infants and about 5 percent higher for black infants than when they are computed by the previous method of tabulating live births by race of parents. Rates for most other minority races also are higher when computed by race of mother (24,44,45).

Infant mortality rates for specified race are subject to error because of reporting problems that affect the classification of race on the birth (race of mother) and death (race of infant) certificates for the same infant. Infant mortality rates by specified race are more accurate when based on the linked file of infant deaths and live births (46). The linked file computes infant mortality rates using the race of the mother from the birth certificate in both the numerator and denominator. Race information on the birth certificate is considered to be more accurate than that on the death certificate because, on the birth certificate, race is generally reported by the mother at the time of delivery. Estimates of reporting errors have been made by comparing rates based on the linked files with those in which the race of infant death is based on information from the death certificate (40,46).

Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin and numbers of resident live births by Hispanic origin of mother for the United States. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. The percentage of infant deaths of unknown origin was 1.0 and the percentage of live births to mothers of unknown origin was 0.7 for the United States in 2003. Infant mortality rates by Hispanic origin are more accurate when based on linked files of infant deaths and live births (46).

## Computation of rates and population bases

Rates in this report (except for infant mortality rates) are crude death rates presented per 100,000 estimated population in a specified group. Population estimates represent the population at risk of dying in a specified group. The populations used for computing death rates in this report are estimates for July 1, 2003, and were produced under a collaborative arrangement with the U.S. Census Bureau (47). Reflecting the new standards for the classification of race and ethnicity issued in 1997 by the U.S. Office of Management and Budget (OMB), Census 2000 included an option for individuals to

report more than one race, as appropriate, for themselves and household members (36). In addition, the standards specified five minimum race categories to be used for tabulation (AIAN, Asian, black or African American, Native Hawaiian or other Pacific Islander, and white). This is a modification of the previous 1977 OMB standards in which only four race categories were specified (API persons were treated as a single group) and respondents reported only one of the four (37). Death certificates from most reporting areas currently collect only one race for the decedent according to the 1977 OMB guidelines and are thus, incompatible with population data based on the 2000 census for calculating death rates.

In order to produce 2000 populations with race categories comparable to those still used on most death certificates, the enumerated population data with multiple-race categories was “bridged” back to single-race categories. In addition, the 2000 census counts were modified to be consistent with the old OMB racial categories, i.e., data for Asian persons and Native Hawaiians or other Pacific Islanders were combined into a single category, APIs. The procedures used to produce the “bridged” populations are described in separate publications (38,39). It is anticipated that “bridged” population data will be used over the next few years for computing population-based rates. Beginning with deaths occurring in 2003, a few states collected multiple-race data on the death certificate. Once all states begin collecting data on race according to the new OMB standards, it is expected that the use of “bridged” populations will be discontinued.

It is important to emphasize that the population data used to calculate the race-specific mortality statistics presented in this report are based on special estimation procedures and are not true counts. The estimation procedures used to develop these populations are subject to error. Smaller populations (e.g., AIANs), are likely to be affected much more than larger populations (38). Although the nature and magnitude of these errors is unknown, the potential for error should be kept in mind when evaluating trends and differentials. Over the next several years, additional information will be incorporated in the estimation procedures, resulting in more robust race-specific population estimates.

Population estimates by race, sex, and the age categories presented in this report are shown in [Table I](#). Population estimates by Hispanic origin, race for the non-Hispanic population, sex, and age are shown in [Table II](#).

Infant mortality rates are the most commonly used index for measuring the risk of dying during the first year of life. Infant mortality rates use the number of live births to approximate the population at risk of dying before the first birthday. They are calculated by dividing the number of infant deaths in a calendar year by the number of live births registered for the same period and are presented as rates per 100,000 live births. Neonatal and postneonatal mortality rates are also calculated using live births in the denominator. For final birth figures used in the denominator for infant mortality rates, see “Births: Final Data for 2003” (48).

## Random variation

The mortality data presented in this report are not subject to sampling error. However, mortality data, even based on complete counts, may be affected by random variation. When the number of events is small (perhaps less than 100) and the probability of such an event is small, caution must be observed when interpreting mortality data. This is less problematic when analyzing the relative ranking of causes of death because the observed frequency of deaths for any particular cause is fixed for any given group in any given year, and the ranking is based on that fixed value. Nevertheless, when comparing rankings based on small numbers of deaths between groups or over time, it is important to be aware that differences in relative rankings may be attributable to random variability (see reference 3 for a more detailed discussion of random variation and formulas for calculating standard errors for death rates and infant mortality rates).

**Table I. Estimated population by age, race, and sex: United States, July 1, 2003**

Age	All races			White			Black			American Indian or Alaska Native			Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total . . . . .	290,810,789	143,037,290	147,773,499	236,349,420	116,875,095	119,474,325	38,148,112	18,190,193	19,957,919	3,111,067	1,552,954	1,558,113	13,202,190	6,419,048	6,783,142
Less than 1 year . . . . .	4,003,606	2,045,536	1,958,070	3,118,782	1,593,997	1,524,785	659,622	336,168	323,454	42,098	21,394	20,704	183,104	93,977	89,127
1-4 years . . . . .	15,765,673	8,059,879	7,705,794	12,294,184	6,295,669	5,998,515	2,561,526	1,301,042	1,260,484	188,934	96,001	92,933	721,029	367,167	353,862
5-9 years . . . . .	19,775,276	10,119,907	9,655,369	15,374,759	7,887,082	7,487,677	3,227,441	1,640,152	1,587,289	273,527	138,699	134,828	899,549	453,974	445,575
10-14 years . . . . .	21,193,361	10,856,749	10,336,612	16,435,486	8,435,323	8,000,163	3,553,572	1,804,333	1,749,239	305,255	154,547	150,708	899,048	462,546	436,502
15-19 years . . . . .	20,478,469	10,518,680	9,959,789	16,070,686	8,275,292	7,795,394	3,216,019	1,632,697	1,583,322	295,028	150,102	144,926	896,736	460,589	436,147
20-24 years . . . . .	20,727,694	10,663,922	10,063,772	16,313,731	8,450,770	7,862,961	3,103,903	1,547,308	1,556,595	276,918	143,788	133,130	1,033,142	522,056	511,086
25-34 years . . . . .	39,872,598	20,222,486	19,650,112	31,468,909	16,158,842	15,310,067	5,474,621	2,612,885	2,861,736	464,050	239,645	224,405	2,465,018	1,211,114	1,253,904
35-44 years . . . . .	44,370,594	22,133,659	22,236,935	35,942,205	18,128,882	17,813,323	5,757,698	2,705,308	3,052,390	466,559	231,882	234,677	2,204,132	1,067,587	1,136,545
45-54 years . . . . .	40,804,599	20,043,656	20,760,943	33,840,582	16,806,854	17,033,728	4,797,101	2,217,649	2,579,452	384,941	186,781	198,160	1,781,975	832,372	949,603
55-64 years . . . . .	27,899,736	13,424,324	14,475,412	23,853,194	11,589,706	12,263,488	2,763,036	1,231,617	1,531,419	222,746	107,337	115,409	1,060,760	495,664	565,096
65 years and over . . . . .	35,919,183	14,948,492	20,970,691	31,636,902	13,252,678	18,384,224	3,033,573	1,161,034	1,872,539	191,011	82,778	108,233	1,057,697	452,002	605,695
65-74 years . . . . .	18,337,044	8,349,361	9,987,683	15,883,607	7,308,099	8,575,508	1,709,175	710,590	998,585	115,490	53,233	62,257	628,772	277,439	351,333
75-84 years . . . . .	12,868,672	5,154,207	7,714,465	11,496,397	4,637,828	6,858,569	981,628	354,533	627,095	56,662	23,514	33,148	333,985	138,332	195,653
85 years and over . . . . .	4,713,467	1,444,924	3,268,543	4,256,898	1,306,751	2,950,147	342,770	95,911	246,859	18,859	6,031	12,828	94,940	36,231	58,709

NOTE: These population estimates are based on the 2000 Census; see "Technical Notes."

SOURCE: U.S. Bureau of the Census.

**Table II. Estimated population by age, Hispanic origin, race for non-Hispanic population, and sex: United States, July 1, 2003**

Age	All origins			Hispanic			Non-Hispanic			Non-Hispanic white			Non-Hispanic black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total . . . . .	290,810,789	143,037,290	147,773,499	39,899,063	20,599,115	19,299,948	250,911,726	122,438,175	128,473,551	199,214,378	97,659,515	101,554,863	36,508,902	17,384,854	19,124,048
Less than 1 year . . . . .	4,003,606	2,045,536	1,958,070	865,596	441,790	423,806	3,138,010	1,603,746	1,534,264	2,293,830	1,172,989	1,120,841	632,489	322,268	310,221
1-4 years . . . . .	15,765,673	8,059,879	7,705,794	3,292,324	1,681,598	1,610,726	12,473,349	6,378,281	6,095,068	9,206,655	4,718,411	4,488,244	2,433,709	1,235,914	1,197,795
5-9 years . . . . .	19,775,276	10,119,907	9,655,369	3,830,125	1,959,544	1,870,581	15,945,151	8,160,363	7,784,788	11,853,060	6,084,710	5,768,350	3,044,963	1,547,048	1,497,915
10-14 years . . . . .	21,193,361	10,856,749	10,336,612	3,660,771	1,872,045	1,788,726	17,532,590	8,984,704	8,547,886	13,068,680	6,712,434	6,356,246	3,380,890	1,716,686	1,664,204
15-19 years . . . . .	20,478,469	10,518,680	9,959,789	3,247,132	1,684,531	1,562,601	17,231,337	8,834,149	8,397,188	13,074,420	6,718,648	6,355,772	3,073,211	1,559,734	1,513,477
20-24 years . . . . .	20,727,694	10,663,922	10,063,772	3,746,527	2,074,056	1,672,471	16,981,167	8,589,866	8,391,301	12,835,270	6,517,919	6,317,351	2,950,019	1,467,884	1,482,135
25-34 years . . . . .	39,872,598	20,222,486	19,650,112	7,378,671	4,015,504	3,363,167	32,493,927	16,206,982	16,286,945	24,580,493	12,392,937	12,187,556	5,186,293	2,472,529	2,713,764
35-44 years . . . . .	44,370,594	22,133,659	22,236,935	5,916,558	3,101,439	2,815,119	38,454,036	19,032,220	19,421,816	30,425,992	15,225,383	15,200,609	5,522,294	2,592,246	2,930,048
45-54 years . . . . .	40,804,599	20,043,656	20,760,943	3,818,332	1,910,346	1,907,986	36,986,267	18,133,310	18,852,957	30,285,757	15,024,652	15,261,105	4,640,854	2,143,428	2,497,426
55-64 years . . . . .	27,899,736	13,424,324	14,475,412	2,087,702	990,630	1,097,072	25,812,034	12,433,694	13,378,340	21,896,215	10,660,423	11,235,792	2,683,111	1,194,909	1,488,202
65 years and over . . . . .	35,919,183	14,948,492	20,970,691	2,055,325	867,632	1,187,693	33,863,858	14,080,860	19,782,998	29,694,006	12,431,009	17,262,997	2,961,069	1,132,208	1,828,861
65-74 years . . . . .	18,337,044	8,349,361	9,987,683	1,221,855	541,901	679,954	17,115,189	7,807,460	9,307,729	14,731,190	6,796,054	7,935,136	1,664,696	691,814	972,882
75-84 years . . . . .	12,868,672	5,154,207	7,714,465	640,506	260,767	379,739	12,228,166	4,893,440	7,334,726	10,888,874	4,389,772	6,499,102	960,203	346,535	613,668
85 years and over . . . . .	4,713,467	1,444,924	3,268,543	192,964	64,964	128,000	4,520,503	1,379,960	3,140,543	4,073,942	1,245,183	2,828,759	336,170	93,859	242,311

NOTE: These population estimates are based on the 2000 Census; see "Technical Notes."

SOURCE: U.S. Bureau of the Census.



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