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Deaths: Leading Causes for 2002

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Abstract

Objectives—This report presents final 2002 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 2002. 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 2002, 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 79 percent of all deaths occurring in the United States. Differences in the rankings are evident by age, sex, race, and Hispanic origin. Leading causes of infant death for 2002 were (in rank order) Congenital malformations, deformations and chromosomal abnormalities; Disorders related to short gestation and low birthweight, 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; Diseases of the circulatory system; and Intrauterine hypoxia and birth asphyxia. 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 who 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. The 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

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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 (and all other rankable causes remained the same), 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 causes 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 to and acceptance in the general public health community.

This report presents final 2002 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 2002, 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 Web site'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 2002. Death certificates are generally completed by funeral directors, attending physicians, medical examiners, and coroners. Cause-of-death statistics for 2002 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 technically could 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 those 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 aged 1 year and over 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 (1–4, 5–14, 15–24, 25–44, 45–64, and 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 affect the rankings assigned to any particular age (8). For example, in 2002, 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 years. 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 aged 45–54 years. Homicide was ranked 10th for men aged 45–49 years,

Table A. List of 113 selected causes of death

[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"]

Number	Cause of death (*International Classification of Diseases, Tenth Revision*, 1992)	
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)

See note at end of table.

Table A. List of 113 selected causes of death—Con.

[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"]

Number	Cause of death (*International Classification of Diseases, Tenth Revision*, 1992)	
59	All other forms of heart disease	(I26–I28,I34–I38,I42–I49,I51)
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 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 (*International Classification of Diseases, Tenth Revision*, 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)
	Certain conditions originating in the perinatal period	(P00–P96)

See note at end of table.

Table B. List of 130 selected causes of infant death—Con.

[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"]

Number	Cause of death (*International Classification of Diseases, Tenth Revision*, 1992)	
	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 complications involving placenta	(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	(F01–F99,H00–H57,L00–M99)
	External causes of mortality	(*U01,V01–Y84)
#	Accidents (unintentional injuries)	(V01–X59)

See note at end of table.

Table B. List of 130 selected causes of infant death—Con.

[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"]

Number	Cause of death (*International Classification of Diseases, Tenth Revision*, 1992)
	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.

but was not ranked in the top 10 for men aged 45–54 years. 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 2002, the 10 leading causes of death accounted for about 79 percent of all deaths occurring in the United States, and the rank order remained unchanged from 2001 (table C). The top two causes, Diseases of heart (heart disease) and Malignant neoplasms (cancer), accounted for a little more than one-half (51.3 percent) of all deaths in 2002. Cerebrovascular diseases (stroke) ranked third, followed by CLRD and Accidents (unintentional injuries), which ranked fourth and fifth, respectively. Rounding out the top 10 were Diabetes mellitus (6th), Influenza and pneumonia (7th), Alzheimer's disease (8th), Nephritis, nephrotic syndrome and nephrosis (kidney disease) (9th), and Septicemia (10th).

Between 2001 and 2002, the number of deaths caused by heart disease and stroke declined slightly, each by only 0.5 percent. The number of deaths for each of the other leading causes increased during this period. Nevertheless, despite these changes, the positioning of the 10 leading causes remained unchanged from 2001 to 2002 (table C).

Age differences

Leading causes of death varied substantially by age. The leading cause of death for age groups from 1–4 through 25–34 years was unintentional injuries (table 1). Assault (homicide) and Intentional self-harm (suicide) were also important causes of death in these age categories. Unintentional injuries, homicide, and suicide combined accounted for 76 percent of deaths for those aged 15–19 years, 73 percent of deaths for those aged 20–24 years, and 53 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.

Table C. Deaths and percentage of total deaths for the 10 leading causes of death: United States, 2001–02

Cause of death and year	Rank[1]	2002 Deaths	2002 Percentage of total deaths	2001 Deaths	2001 Percentage of total deaths
All causes . . .	. . .	2,443,387	100.0	2,416,425	100.0
Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1	696,947	28.5	700,142	29.0
Malignant neoplasms . . . (C00–C97)	2	557,271	22.8	553,768	22.9
Cerebrovascular diseases . . . (I60–I69)	3	162,672	6.7	163,538	6.8
Chronic lower respiratory diseases . . . (J40–J47)	4	124,816	5.1	123,013	5.1
Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	5	106,742	4.4	101,537	4.2
Diabetes mellitus . . . (E10–E14)	6	73,249	3.0	71,372	3.0
Influenza and pneumonia . . . (J10–J18)	7	65,681	2.7	62,034	2.6
Alzheimer's disease . . . (G30)	8	58,866	2.4	53,852	2.2
Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	9	40,974	1.7	39,480	1.6
Septicemia . . . (A40–A41)	10	33,865	1.4	32,238	1.3

. . . Category not applicable.

[1]Rank based on number of deaths.

In the older 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 close to one-half of all deaths in these age groups. Other prevalent chronic causes among the older age groups were stroke, CLRD, Diabetes mellitus, 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. The top two causes for males and females—heart disease and cancer—are the same. Unintentional injuries was third for males and seventh for females. Stroke, CLRD, Diabetes mellitus, and Influenza and pneumonia, which ranked fourth, fifth, sixth, and seventh, respectively, for males, ranked third, fourth, sixth, and eighth for females. Suicide and Chronic liver disease and cirrhosis were ranked 8th and 10th, respectively, for males, but were not ranked among the 10 leading causes for females. Kidney disease ranked ninth for both males and females. Alzheimer's disease and Septicemia, ranked 5th and 10th, respectively, for females, were not ranked among the top 10 for males.

Race differences

Table E shows variation across race groups in the 10 leading causes of death. The four major race groups share six of the leading causes. Heart disease and cancer rank first and second, respectively, for the white, black, and American Indian populations. For the Asian or Pacific Islander (API) population, cancer was the leading cause of death, with heart disease second. Stroke ranks third for the white, black, and API populations but ranks fifth for the American Indian population. CLRD, unintentional injuries, and Diabetes mellitus also ranked among the 10 leading causes of death for each race group. CLRD ranks fourth for the white population, seventh for the American Indian and API populations, and eighth for the black population. Unintentional injuries ranks fifth for the white and black populations, third for the American Indian population, and fourth for the API population. Diabetes mellitus ranks fourth for the black and American Indian populations, fifth for the API population, and sixth for the white population. Influenza and pneumonia ranks sixth for the API population, seventh for the white population, and ninth for the American Indian population, but this category is not ranked in the leading 10 causes of death for the black population. Suicide ranks 8th for the American Indian and API populations and 10th for the white population, but it is not ranked in the top 10 for the black population. Kidney disease ranks ninth for the white, black, and API populations, but it is not in the top 10 for the American Indian population. Homicide was among the 10 leading causes for only two race groups: the black and the American Indian populations, ranking 6th and 10th, respectively. Likewise Septicemia ranks 10th for the black population and also for the API population, but it is not among the 10 leading causes for the white and American Indian populations.

For three race groups, at least 1 of the 10 leading causes is unique to that group. For the American Indian population, Chronic liver disease and cirrhosis ranks sixth but is not ranked in the top 10 for the other 3 race groups. HIV disease ranks seventh for the black population, and Alzheimer's disease ranks eighth for the white population but these causes were not ranked among the top 10 for the other race groups.

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 ranks first and second for both the Hispanic and non-Hispanic populations. Unintentional injuries ranks third for the Hispanic population, higher than both the non-Hispanic white and the non-Hispanic black populations (fifth). The fourth-ranked cause for Hispanics is stroke, which ranks third for the non-Hispanic populations. Diabetes mellitus ranks fifth for the Hispanic population, but ranks eighth for the non-Hispanic white population and fourth for the non-Hispanic black population. Chronic liver disease and cirrhosis, ranks sixth for the Hispanic population, but this category is not ranked among the 10 leading causes for the other race-origin populations. Homicide ranks seventh for the Hispanic

Table D. Deaths and percentage of total deaths for the 10 leading causes of death, by sex: United States, 2002

[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 *International Classification of Diseases, Tenth Revision*, 1992)	Males			Females		
	Rank[1]	Deaths	Percent of total deaths	Rank[1]	Deaths	Percent of total deaths
All causes	. . .	1,199,264	100.0	. . .	1,244,123	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	340,933	28.4	1	356,014	28.6
Malignant neoplasms (C00–C97)	2	288,768	24.1	2	268,503	21.6
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3	69,257	5.8	7	37,485	3.0
Cerebrovascular diseases (I60–I69)	4	62,622	5.2	3	100,050	8.0
Chronic lower respiratory diseases (J40–J47)	5	60,713	5.1	4	64,103	5.2
Diabetes mellitus (E10–E14)	6	34,301	2.9	6	38,948	3.1
Influenza and pneumonia (J10–J18)	7	28,918	2.4	8	36,763	3.0
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8	25,409	2.1	17	6,246	0.5
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9	19,695	1.6	9	21,279	1.7
Chronic liver disease and cirrhosis (K70,K73–K74)	10	17,401	1.5	12	9,856	0.8
Alzheimer's disease (G30)	11	16,989	1.4	5	41,877	3.4
Septicemia (A40–A41)	12	14,947	1.2	10	18,918	1.5

. . . Category not applicable.

[1]Rank based on number of deaths.

Table E. Deaths and percentage of total deaths for the 10 leading causes of death, by race: United States, 2002

[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 *International Classification of Diseases, Tenth Revision*, 1992)	White			Black			American Indian			Asian or Pacific Islander		
	Rank[1]	Deaths	Percent of total deaths	Rank[1]	Deaths	Percent of total deaths	Rank[1]	Deaths	Percent of total deaths	Rank[1]	Deaths	Percent of total deaths
All causes	. . .	2,102,589	100.0	. . .	290,051	100.0	. . .	12,415	100.0	. . .	38,332	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	606,876	28.9	1	77,621	26.8	1	2,467	19.9	2	9,983	26.0
Malignant neoplasms (C00–C97)	2	482,481	22.9	2	62,617	21.6	2	2,175	17.5	1	9,998	26.1
Cerebrovascular diseases (I60–I69)	3	139,719	6.6	3	18,856	6.5	5	567	4.6	3	3,530	9.2
Chronic lower respiratory diseases (J40–J47)	4	115,395	5.5	8	7,831	2.7	7	452	3.6	7	1,138	3.0
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5	90,866	4.3	5	12,513	4.3	3	1,488	12.0	4	1,875	4.9
Diabetes mellitus (E10–E14)	6	58,459	2.8	4	12,687	4.4	4	744	6.0	5	1,359	3.5
Influenza and pneumonia (J10–J18)	7	58,346	2.8	11	5,871	2.0	9	293	2.4	6	1,171	3.1
Alzheimer's disease (G30)	8	55,058	2.6	14	3,341	1.2	14	115	0.9	14	352	0.9
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9	32,615	1.6	9	7,488	2.6	11	222	1.8	9	649	1.7
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	28,731	1.4	16	1,939	0.7	8	324	2.6	8	661	1.7
Septicemia (A40–A41)	11	27,110	1.3	10	6,137	2.1	12	195	1.6	10	423	1.1
Chronic liver disease and cirrhosis (K70,K73–K74)	12	23,809	1.1	15	2,588	0.9	6	547	4.4	15	313	0.8
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	20	8,685	0.4	6	8,287	2.9	10	267	2.2	13	399	1.0
Human immunodeficiency virus (HIV) disease (B20–B24)	22	6,089	0.3	7	7,835	2.7	18	64	0.5	23	107	0.3

. . . Category not applicable.

[1]Rank based on number of deaths.

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, 2002

[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 cause-of-death categories, indicates they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10): see "Technical Notes"]

Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992)	Hispanic			Non-Hispanic			Non-Hispanic, white			Non-Hispanic, black		
	Rank[1]	Deaths	Percentage of total deaths	Rank[1]	Deaths	Percentage of total deaths	Rank[1]	Deaths	Percentage of total deaths	Rank[1]	Deaths	Percentage of total deaths
All causes	. . .	117,135	100.0	. . .	2,318,269	100.0	. . .	1,981,973	100.0	. . .	286,573	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	27,887	23.8	1	666,690	28.8	1	577,761	29.2	1	76,694	26.8
Malignant neoplasms (C00–C97)	2	23,141	19.8	2	532,712	23.0	2	458,754	23.1	2	61,996	21.6
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3	10,106	8.6	5	96,175	4.1	5	80,605	4.1	5	12,285	4.3
Cerebrovascular diseases (I60–I69)	4	6,451	5.5	3	155,852	6.7	3	133,118	6.7	3	18,691	6.5
Diabetes mellitus (E10–E14)	5	5,912	5.0	6	67,112	2.9	8	52,463	2.6	4	12,583	4.4
Chronic liver disease and cirrhosis (K70,K73–K74)	6	3,409	2.9	12	23,733	1.0	12	20,353	1.0	15	2,545	0.9
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7	3,129	2.7	16	14,346	0.6	21	5,571	0.3	6	8,147	2.8
Chronic lower respiratory diseases (J40–J47)	8	3,058	2.6	4	121,424	5.2	4	112,128	5.7	7	7,730	2.7
Influenza and pneumonia (J10–J18)	9	2,824	2.4	7	62,657	2.7	6	55,419	2.8	11	5,803	2.0
Certain conditions originating in the perinatal period (P00–P96)	10	2,402	2.1	21	11,673	0.5	20	6,384	0.3	12	4,777	1.7
Human immunodeficiency virus (HIV) disease (B20–B24)	13	1,855	1.6	20	12,094	0.5	22	4,224	0.2	8	7,714	2.7
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	11	1,954	1.7	11	29,543	1.3	10	26,691	1.3	16	1,896	0.7
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	12	1,898	1.6	9	38,933	1.7	9	30,669	1.5	9	7,410	2.6
Alzheimer's disease (G30)	16	1,474	1.3	8	57,246	2.5	7	53,486	2.7	14	3,303	1.2
Septicemia (A40–A41)	15	1,521	1.3	10	32,225	1.4	11	25,545	1.3	10	6,074	2.1

. . . Category not applicable.

[1]Rank based on number of deaths.

population and sixth for the non-Hispanic black population, but this category is not ranked among the 10 leading causes for the non-Hispanic white population. The only other leading cause shared by all three groups is CLRD, which ranks much lower for the Hispanic (eighth) and non-Hispanic black (seventh) populations than for the non-Hispanic white (fourth) population. Influenza and pneumonia also ranks much lower for the Hispanic population (ninth) than for the non-Hispanic white population (sixth); it was not among the 10 leading causes for the non-Hispanic black population. The 10th-ranked cause for the Hispanic population is perinatal conditions. The high ranking of perinatal conditions is primarily a reflection of the relatively young age distribution of the Hispanic population. HIV disease (ranks 8th for the non-Hispanic black population), Alzheimer's disease and suicide (ranks 7th and 10th, respectively, for the non-Hispanic white population), and kidney disease (ranks 9th for both the non-Hispanic white and black populations) do not rank among the 10 leading causes of death for Hispanics. Septicemia ranks 10th for the non-Hispanic black population but did not appear among the top 10 for the other groups for 2002.

Leading causes of infant death

The leading cause of infant death in 2002 was Congenital malformations, deformations, and chromosomal abnormalities (congenital malformations), which accounted for one-fifth of all infant deaths (table G). Disorders related to short gestation and low birthweight, not elsewhere classified, was ranked 2nd and 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); unintentional injuries (6th); Respiratory distress of newborn (7th); Bacterial sepsis of newborn (8th); Diseases of the circulatory system (9th); and Intrauterine hypoxia and birth asphyxia (10th). In all, the 10 leading causes of infant death accounted for 68 percent of all infant deaths. From 2001 to 2002, 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 birthweight, not elsewhere classified was the leading cause of neonatal death. In contrast, SIDS is the leading cause in the postneonatal period. Congenital malformations, although top-ranked for infant mortality overall, ranks second for both neonates and postneonates. The remaining leading causes of neonatal death are characterized by conditions occurring in the perinatal period. In the postneonatal period, the remaining leading causes are characterized more by conditions prevalent among the general population, including unintentional injuries (third), Septicemia (fifth), homicide (seventh), and Influenza and pneumonia (ninth).

Discussion

This report presents leading causes of death in the United States by age, race, sex, and Hispanic origin, 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, 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 G. Deaths and percentage of total deaths for the 10 leading causes of infant death: United States, 2001–02

Cause of death and year	2002 Rank[1]	2002 Deaths	2002 Percentage of total deaths	2001 Rank[1]	2001 Deaths	2001 Percentage of total deaths
All causes	. . .	28,034	100.0	. . .	27,568	100.0
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	5,623	20.1	1	5,513	20.0
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	4,637	16.5	2	4,410	16.0
Sudden infant death syndrome (R95)	3	2,295	8.2	3	2,234	8.1
Newborn affected by maternal complications of pregnancy[2] (P01)	4	1,708	6.1	4	1,499	5.4
Newborn affected by complications of placenta, cord and membranes (P02)	5	1,028	3.7	5	1,018	3.7
Accidents (unintentional injuries) (V01–X59)	6	946	3.4	7	976	3.5
Respiratory distress of newborn (P22)	7	943	3.4	6	1,011	3.7
Bacterial sepsis of newborn (P36)	8	749	2.7	8	696	2.5
Diseases of the circulatory system (I00–I99)	9	667	2.4	9	622	2.3
Intrauterine hypoxia and birth asphyxia (P20–P21)	10	583	2.1	10	534	1.9

. . . Category not applicable.
[1]Rank based on number of deaths.
[2]Cause-of-death coding changes may affect comparability with the previous year's data for this cause; see "Deaths: Final Data for 2002" (3).

Table H. Deaths and percentage of total deaths for the 10 leading causes of neonatal and postneonatal deaths: United States, 2002

[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 cause-of-death codes indicates they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see "Technical Notes"]

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision, 1992)*	Deaths	Percentage of total deaths
	Neonatal		
. . .	All causes	18,747	100.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,538	24.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3,976	21.2
3	Newborn affected by maternal complications of pregnancy[2] (P01)	1,695	9.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,011	5.4
5	Respiratory distress of newborn (P22)	875	4.7
6	Bacterial sepsis of newborn (P36)	705	3.8
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	543	2.9
8	Atelectasis (P28.0–P28.1)	379	2.0
8	Neonatal hemorrhage (P50–P52,P54)	379	2.0
10	Birth trauma (P10–P15)	339	1.8
. . .	All other causes (Residual)	4,307	23.0
	Postneonatal		
. . .	All causes	9,287	100.0
1	Sudden infant death syndrome (R95)	2,110	22.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,647	17.7
3	Accidents (unintentional injuries) (V01–X59)	851	9.2
4	Diseases of the circulatory system (I00–I99)	432	4.7
5	Septicemia (A40–A41)	296	3.2
6	Chronic respiratory disease originating in the perinatal period (P27)	259	2.8
7	Assault (homicide) (*U01,X85–Y09)	253	2.7
8	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	231	2.5
9	Influenza and pneumonia (J10–J18)	230	2.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	99	1.1
. . .	All other causes (Residual)	2,879	31.0

. . . Category not applicable.
[1]Rank based on number of deaths.
[2]Cause-of-death coding changes may affect comparability with the previous year's data for this cause; see "Deaths: Final Data for 2002" (3).

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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, 2002

[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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	All races, both sexes, all ages[3]			
. . .	All causes	2,443,387	100.0	847.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	696,947	28.5	241.72
	Malignant neoplasms (C00–C97)	557,271	22.8	193.23
	Cerebrovascular diseases (I60–I69)	162,672	6.7	56.4
4	Chronic lower respiratory diseases (J40–J47)	124,816	5.1	43.3
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	106,742	4.4	37.0
6	Diabetes mellitus (E10–E14)	73,249	3.0	25.4
7	Influenza and pneumonia (J10–J18)	65,681	2.7	22.8
8	Alzheimer's disease (G30)	58,866	2.4	20.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	40,974	1.7	14.2
10	Septicemia (A40–A41)	33,865	1.4	11.7
. . .	All other causes (Residual)	522,304	21.4	181.1
	All races, both sexes, 1–4 years			
. . .	All causes	4,858	100.0	31.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,641	33.8	10.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	530	10.9	3.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	423	8.7	2.7
4	Malignant neoplasms (C00–C97)	402	8.3	2.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	165	3.4	1.1
6	Influenza and pneumonia (J10–J18)	110	2.3	0.7
7	Septicemia (A40–A41)	79	1.6	0.5
8	Chronic lower respiratory diseases (J40–J47)	65	1.3	0.4
8	Certain conditions originating in the perinatal period (P00–P96)	65	1.3	0.4
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	60	1.2	0.4
. . .	All other causes (Residual)	1,318	27.1	8.5
	All races, both sexes, 5–9 years			
. . .	All causes	3,018	100.0	15.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,176	39.0	5.9
2	Malignant neoplasms (C00–C97)	537	17.8	2.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	199	6.6	1.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	140	4.6	0.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	92	3.0	0.5
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	44	1.5	0.2
7	Septicemia (A40–A41)	42	1.4	0.2
8	Chronic lower respiratory diseases (J40–J47)	41	1.4	0.2
9	Influenza and pneumonia (J10–J18)	38	1.3	0.2
10	Cerebrovascular diseases (I60–I69)	33	1.1	0.2
. . .	All other causes (Residual)	676	22.4	3.4
	All races, both sexes, 10–14 years			
. . .	All causes	4,132	100.0	19.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,542	37.3	7.3
2	Malignant neoplasms (C00–C97)	535	12.9	2.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	260	6.3	1.2
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	218	5.3	1.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	216	5.2	1.0
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	163	3.9	0.8
7	Chronic lower respiratory diseases (J40–J47)	95	2.3	0.4
8	Cerebrovascular diseases (I60–I69)	58	1.4	0.3
9	Septicemia (A40–A41)	53	1.3	0.3
9	Influenza and pneumonia (J10–J18)	53	1.3	0.3
. . .	All other causes (Residual)	939	22.7	4.4
	All races, both sexes, 15–19 years			
. . .	All causes	13,812	100.0	67.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,137	51.7	35.0
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,892	13.7	9.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,513	11.0	7.4
4	Malignant neoplasms (C00–C97)	723	5.2	3.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	405	2.9	2.0
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	248	1.8	1.2
7	Chronic lower respiratory diseases (J40–J47)	93	0.7	0.5
8	Influenza and pneumonia (J10–J18)	75	0.5	0.4
9	Diabetes mellitus (E10–E14)	55	0.4	0.3
10	Cerebrovascular diseases (I60–I69)	53	0.4	0.3
. . .	All other causes (Residual)	1,618	11.7	7.9
	All races, both sexes, 20–24 years			
. . .	All causes	19,234	100.0	95.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,275	43.0	40.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3,327	17.3	16.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,497	13.0	12.4
4	Malignant neoplasms (C00–C97)	1,007	5.2	5.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	617	3.2	3.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	244	1.3	1.2
7	Human immunodeficiency virus (HIV) disease (B20–B24)	140	0.7	0.7
8	Cerebrovascular diseases (I60–I69)	118	0.6	0.6
9	Diabetes mellitus (E10–E14)	116	0.6	0.6
10	Chronic lower respiratory diseases (J40–J47)	99	0.5	0.5
. . .	All other causes (Residual)	2,794	14.5	13.8

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	All races, both sexes, 25–34 years			
. . .	All causes	41,355	100.0	103.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,569	30.4	31.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,046	12.2	12.6
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4,489	10.9	11.2
4	Malignant neoplasms (C00–C97)	3,872	9.4	9.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,165	7.7	7.9
6	Human immunodeficiency virus (HIV) disease (B20–B24)	1,839	4.4	4.6
7	Diabetes mellitus (E10–E14)	642	1.6	1.6
8	Cerebrovascular diseases (I60–I69)	567	1.4	1.4
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	475	1.1	1.2
10	Chronic liver disease and cirrhosis (K70,K73–K74)	374	0.9	0.9
. . .	All other causes (Residual)	8,317	20.1	20.8
	All races, both sexes, 35–44 years			
. . .	All causes	91,140	100.0	202.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16,710	18.3	37.2
2	Malignant neoplasms (C00–C97)	16,085	17.6	35.8
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,688	15.0	30.5
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,851	7.5	15.3
5	Human immunodeficiency virus (HIV) disease (B20–B24)	5,707	6.3	12.7
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3,239	3.6	7.2
7	Chronic liver disease and cirrhosis (K70,K73–K74)	3,154	3.5	7.0
8	Cerebrovascular diseases (I60–I69)	2,425	2.7	5.4
9	Diabetes mellitus (E10–E14)	2,164	2.4	4.8
10	Chronic lower respiratory diseases (J40–J47)	1,008	1.1	2.2
. . .	All other causes (Residual)	20,109	22.1	44.8
	All races, both sexes, 45–54 years			
. . .	All causes	172,385	100.0	430.1
1	Malignant neoplasms (C00–C97)	49,637	28.8	123.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	37,570	21.8	93.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,675	8.5	36.6
4	Chronic liver disease and cirrhosis (K70,K73–K74)	7,216	4.2	18.0
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,308	3.7	15.7
6	Cerebrovascular diseases (I60–I69)	6,055	3.5	15.1
7	Diabetes mellitus (E10–E14)	5,496	3.2	13.7
8	Human immunodeficiency virus (HIV) disease (B20–B24)	4,474	2.6	11.2
9	Chronic lower respiratory diseases (J40–J47)	3,475	2.0	8.7
10	Viral hepatitis (B15–B19)	2,331	1.4	5.8
. . .	All other causes (Residual)	35,148	20.4	87.7
	All races, both sexes, 55–64 years			
. . .	All causes	253,342	100.0	952.4
1	Malignant neoplasms (C00–C97)	93,391	36.9	351.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	64,234	25.4	241.5
3	Chronic lower respiratory diseases (J40–J47)	11,280	4.5	42.4
4	Diabetes mellitus (E10–E14)	10,022	4.0	37.7
5	Cerebrovascular diseases (I60–I69)	9,897	3.9	37.2
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,345	3.3	31.4
7	Chronic liver disease and cirrhosis (K70,K73–K74)	6,097	2.4	22.9
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,618	1.4	13.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,455	1.4	13.0
10	Septicemia (A40–A41)	3,360	1.3	12.6
. . .	All other causes (Residual)	39,643	15.6	149.0
	All races, both sexes, 65 years and over			
. . .	All causes	1,811,720	100.0	5,088.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	576,301	31.8	1,618.7
2	Malignant neoplasms (C00–C97)	391,001	21.6	1,098.3
3	Cerebrovascular diseases (I60–I69)	143,293	7.9	402.5
4	Chronic lower respiratory diseases (J40–J47)	108,313	6.0	304.2
5	Influenza and pneumonia (J10–J18)	58,826	3.2	165.2
6	Alzheimer's disease (G30)	58,289	3.2	163.7
7	Diabetes mellitus (E10–E14)	54,715	3.0	153.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	34,316	1.9	96.4
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	33,641	1.9	94.5
10	Septicemia (A40–A41)	26,670	1.5	74.9
. . .	All other causes (Residual)	326,355	18.0	916.7
	All races, both sexes, 65–74 years			
. . .	All causes	422,990	100.0	2,314.7
1	Malignant neoplasms (C00–C97)	144,757	34.2	792.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	112,547	26.6	615.9
3	Chronic lower respiratory diseases (J40–J47)	29,788	7.0	163.0
4	Cerebrovascular diseases (I60–I69)	21,992	5.2	120.3
5	Diabetes mellitus (E10–E14)	16,709	4.0	91.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,086	1.9	44.2
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,164	1.7	39.2
8	Influenza and pneumonia (J10–J18)	6,847	1.6	37.5
9	Septicemia (A40–A41)	6,336	1.5	34.7
10	Chronic liver disease and cirrhosis (K70,K73–K74)	5,381	1.3	29.4
. . .	All other causes (Residual)	63,383	15.0	346.8

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	All races, both sexes, 75–84 years			
. . .	All causes	707,654	100.0	5,556.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	213,581	30.2	1,677.2
2	Malignant neoplasms (C00–C97)	167,062	23.6	1,311.9
3	Cerebrovascular diseases (I60–I69)	54,889	7.8	431.0
4	Chronic lower respiratory diseases (J40–J47)	49,241	7.0	386.7
5	Diabetes mellitus (E10–E14)	23,282	3.3	182.8
6	Alzheimer's disease (G30)	20,135	2.8	158.1
7	Influenza and pneumonia (J10–J18)	19,984	2.8	156.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	13,896	2.0	109.1
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,904	1.8	101.3
10	Septicemia (A40–A41)	11,010	1.6	86.5
. . .	All other causes (Residual)	121,670	17.2	955.4
	All races, both sexes, 85 years and over			
. . .	All causes	681,076	100.0	14,828.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	250,173	36.7	5,446.8
2	Malignant neoplasms (C00–C97)	79,182	11.6	1,723.9
3	Cerebrovascular diseases (I60–I69)	66,412	9.8	1,445.9
5	Alzheimer's disease (G30)	34,552	5.1	752.3
5	Influenza and pneumonia (J10–J18)	31,995	4.7	696.6
6	Chronic lower respiratory diseases (J40–J47)	29,284	4.3	637.6
7	Diabetes mellitus (E10–E14)	14,724	2.2	320.6
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	13,256	1.9	288.6
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,651	1.9	275.4
10	Septicemia (A40–A41)	9,324	1.4	203.0
. . .	All other causes (Residual)	139,523	20.5	3,037.7
	All races, male, all ages[3]			
. . .	All causes	1,199,264	100.0	846.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	340,933	28.4	240.7
2	Malignant neoplasms (C00–C97)	288,768	24.1	203.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	69,257	5.8	48.9
4	Cerebrovascular diseases (I60–I69)	62,622	5.2	44.2
5	Chronic lower respiratory diseases (J40–J47)	60,713	5.1	42.9
6	Diabetes mellitus (E10–E14)	34,301	2.9	24.2
7	Influenza and pneumonia (J10–J18)	28,918	2.4	20.4
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	25,409	2.1	17.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	19,695	1.6	13.9
10	Chronic liver disease and cirrhosis (K70,K73–K74)	17,401	1.5	12.3
. . .	All other causes (Residual)	251,247	21.0	177.4
	All races, male, 1–4 years			
. . .	All causes	2,806	100.0	35.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,024	36.5	12.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	282	10.0	3.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	234	8.3	2.9
4	Malignant neoplasms (C00–C97)	216	7.7	2.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	87	3.1	1.1
6	Influenza and pneumonia (J10–J18)	63	2.2	0.8
7	Chronic lower respiratory diseases (J40–J47)	44	1.6	0.6
8	Septicemia (A40–A41)	41	1.5	0.5
9	Certain conditions originating in the perinatal period (P00–P96)	40	1.4	0.5
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	30	1.1	0.4
10	Cerebrovascular diseases (I60–I69)	30	1.1	0.4
. . .	All other causes (Residual)	715	25.5	9.0
	All races, male, 5–9 years			
. . .	All causes	1,702	100.0	16.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	720	42.3	7.1
2	Malignant neoplasms (C00–C97)	297	17.5	2.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	99	5.8	1.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	64	3.8	0.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	40	2.4	0.4
6	Septicemia (A40–A41)	26	1.5	0.3
7	Chronic lower respiratory diseases (J40–J47)	24	1.4	0.2
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	22	1.3	0.2
9	Cerebrovascular diseases (I60–I69)	16	0.9	*
10	Influenza and pneumonia (J10–J18)	15	0.9	*
. . .	All other causes (Residual)	379	22.3	3.7
	All races, male, 10–14 years			
. . .	All causes	2,496	100.0	23.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	993	39.8	9.2
2	Malignant neoplasms (C00–C97)	303	12.1	2.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	196	7.9	1.8
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	133	5.3	1.2
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	116	4.6	1.1
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	101	4.0	0.9
7	Chronic lower respiratory diseases (J40–J47)	50	2.0	0.5
8	Cerebrovascular diseases (I60–I69)	31	1.2	0.3
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	27	1.1	0.2
10	Septicemia (A40–A41)	26	1.0	0.2
. . .	All other causes (Residual)	520	20.8	4.8

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	All races, male, 15–19 years			
. . .	All causes	9,844	100.0	94.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,981	50.6	47.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,604	16.3	15.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,280	13.0	12.2
4	Malignant neoplasms (C00–C97)	424	4.3	4.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	275	2.8	2.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	146	1.5	1.4
7	Chronic lower respiratory diseases (J40–J47)	68	0.7	0.6
8	Influenza and pneumonia (J10–J18)	41	0.4	0.4
9	Cerebrovascular diseases (I60–I69)	34	0.3	0.3
10	Diabetes mellitus (E10–E14)	30	0.3	0.3
. . .	All other causes (Residual)	961	9.8	9.2
	All races, male, 20–24 years			
. . .	All causes	14,572	100.0	140.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,457	44.3	62.4
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,870	19.7	27.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,152	14.8	20.8
4	Malignant neoplasms (C00–C97)	592	4.1	5.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	411	2.8	4.0
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	136	0.9	1.3
7	Human immunodeficiency virus (HIV) disease (B20–B24)	76	0.5	0.7
8	Cerebrovascular diseases (I60–I69)	69	0.5	0.7
9	Diabetes mellitus (E10–E14)	68	0.5	0.7
10	Legal intervention (Y35,Y89.0)	64	0.4	0.6
. . .	All other causes (Residual)	1,677	11.5	16.2
	All races, male, 25–34 years			
. . .	All causes	28,736	100.0	142.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,635	33.5	47.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,135	14.4	20.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3,669	12.8	18.2
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,131	7.4	10.5
5	Malignant neoplasms (C00–C97)	1,868	6.5	9.2
6	Human immunodeficiency virus (HIV) disease (B20–B24)	1,187	4.1	5.9
7	Diabetes mellitus (E10–E14)	385	1.3	1.9
8	Cerebrovascular diseases (I60–I69)	284	1.0	1.4
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	284	1.0	1.4
10	Chronic liver disease and cirrhosis (K70,K73–K74)	236	0.8	1.2
. . .	All other causes (Residual)	4,922	17.1	24.4
	All races, male, 35–44 years			
. . .	All causes	57,593	100.0	257.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,012	20.9	53.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,638	16.7	43.1
3	Malignant neoplasms (C00–C97)	7,056	12.3	31.5
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,305	9.2	23.7
5	Human immunodeficiency virus (HIV) disease (B20–B24)	4,198	7.3	18.8
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,386	4.1	10.7
7	Chronic liver disease and cirrhosis (K70,K73–K74)	2,079	3.6	9.3
8	Diabetes mellitus (E10–E14)	1,330	2.3	5.9
9	Cerebrovascular diseases (I60–I69)	1,178	2.0	5.3
10	Influenza and pneumonia (J10–J18)	546	0.9	2.4
. . .	All other causes (Residual)	11,865	20.6	53.0
	All races, male, 45–54 years			
. . .	All causes	107,722	100.0	547.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	27,239	25.3	138.4
2	Malignant neoplasms (C00–C97)	25,192	23.4	128.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,492	9.7	53.3
4	Chronic liver disease and cirrhosis (K70,K73–K74)	5,285	4.9	26.9
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,796	4.5	24.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	3,485	3.2	17.7
7	Cerebrovascular diseases (I60–I69)	3,278	3.0	16.7
8	Diabetes mellitus (E10–E14)	3,225	3.0	16.4
9	Chronic lower respiratory diseases (J40–J47)	1,795	1.7	9.1
10	Viral hepatitis (B15–B19)	1,755	1.6	8.9
. . .	All other causes (Residual)	21,180	19.7	107.6
	All races, male, 55–64 years			
. . .	All causes	151,363	100.0	1,184.0
1	Malignant neoplasms (C00–C97)	51,115	33.8	399.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	43,900	29.0	343.4
3	Chronic lower respiratory diseases (J40–J47)	5,783	3.8	45.2
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,781	3.8	45.2
5	Diabetes mellitus (E10–E14)	5,683	3.8	44.5
6	Cerebrovascular diseases (I60–I69)	5,456	3.6	42.7
7	Chronic liver disease and cirrhosis (K70,K73–K74)	4,228	2.8	33.1
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,837	1.9	22.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,824	1.2	14.3
10	Septicemia (A40–A41)	1,748	1.2	13.7
. . .	All other causes (Residual)	23,008	15.2	180.0

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	All races, male, 65 years and over			
. . .	All causes	806,431	100.0	5,459.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	256,810	31.8	1,738.5
2	Malignant neoplasms (C00–C97)	201,658	25.0	1,365.1
3	Chronic lower respiratory diseases (J40–J47)	52,207	6.5	353.4
4	Cerebrovascular diseases (I60–I69)	52,178	6.5	353.2
5	Influenza and pneumonia (J10–J18)	24,944	3.1	168.9
6	Diabetes mellitus (E10–E14)	23,556	2.9	159.5
7	Alzheimer's disease (G30)	16,724	2.1	113.2
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16,535	2.1	111.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,080	2.0	108.9
10	Septicemia (A40–A41)	11,155	1.4	75.5
. . .	All other causes (Residual)	134,584	16.7	911.1
	All races, male, 65–74 years			
. . .	All causes	237,021	100.0	2,855.3
1	Malignant neoplasms (C00–C97)	80,085	33.8	964.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	68,658	29.0	827.1
3	Chronic lower respiratory diseases (J40–J47)	15,339	6.5	184.8
4	Cerebrovascular diseases (I60–I69)	11,207	4.7	135.0
5	Diabetes mellitus (E10–E14)	8,417	3.6	101.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,031	2.1	60.6
7	Influenza and pneumonia (J10–J18)	3,850	1.6	46.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,802	1.6	45.8
9	Chronic liver disease and cirrhosis (K70,K73–K74)	3,197	1.3	38.5
10	Septicemia (A40–A41)	3,154	1.3	38.0
. . .	All other causes (Residual)	34,281	14.5	413.0
	All races, male, 75–84 years			
. . .	All causes	343,504	100.0	6,760.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	107,217	31.2	2,110.1
2	Malignant neoplasms (C00–C97)	86,952	25.3	1,711.3
3	Chronic lower respiratory diseases (J40–J47)	24,432	7.1	480.8
4	Cerebrovascular diseases (I60–I69)	22,655	6.6	445.9
5	Diabetes mellitus (E10–E14)	10,295	3.0	202.6
6	Influenza and pneumonia (J10–J18)	9,895	2.9	194.7
7	Alzheimer's disease (G30)	7,227	2.1	142.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,920	2.0	136.2
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,687	1.9	131.6
10	Septicemia (A40–A41)	5,028	1.5	99.0
. . .	All other causes (Residual)	56,196	16.4	1,106.0
	All races, male, 85 years and over			
. . .	All causes	225,906	100.0	16,254.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	80,935	35.8	5,823.5
2	Malignant neoplasms (C00–C97)	34,621	15.3	2,491.1
3	Cerebrovascular diseases (I60–I69)	18,316	8.1	1,317.9
4	Chronic lower respiratory diseases (J40–J47)	12,436	5.5	894.8
5	Influenza and pneumonia (J10–J18)	11,199	5.0	805.8
6	Alzheimer's disease (G30)	7,950	3.5	572.0
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,358	2.4	385.5
8	Diabetes mellitus (E10–E14)	4,844	2.1	348.5
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,817	2.1	346.6
10	Pneumonitis due to solids and liquids (J69)	3,731	1.7	268.5
. . .	All other causes (Residual)	41,699	18.5	3,000.3
	All races, female, all ages[3]			
. . .	All causes	1,244,123	100.0	848.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	356,014	28.6	242.7
2	Malignant neoplasms (C00–C97)	268,503	21.6	183.0
3	Cerebrovascular diseases (I60–I69)	100,050	8.0	68.2
4	Chronic lower respiratory diseases (J40–J47)	64,103	5.2	43.7
5	Alzheimer's disease (G30)	41,877	3.4	28.5
6	Diabetes mellitus (E10–E14)	38,948	3.1	26.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	37,485	3.0	25.6
8	Influenza and pneumonia (J10–J18)	36,763	3.0	25.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	21,279	1.7	14.5
10	Septicemia (A40–A41)	18,918	1.5	12.9
. . .	All other causes (Residual)	260,183	20.9	177.3
	All races, female, 1–4 years			
. . .	All causes	2,052	100.0	27.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	617	30.1	8.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	248	12.1	3.3
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	189	9.2	2.5
4	Malignant neoplasms (C00–C97)	186	9.1	2.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	78	3.8	1.0
6	Influenza and pneumonia (J10–J18)	47	2.3	0.6
7	Septicemia (A40–A41)	38	1.9	0.5
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	30	1.5	0.4
9	Certain conditions originating in the perinatal period (P00–P96)	25	1.2	0.3
10	Cerebrovascular diseases (I60–I69)	23	1.1	0.3
. . .	All other causes (Residual)	571	27.8	7.5

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	All races, female, 5–9 years			
. . .	All causes	1,316	100.0	13.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	456	34.7	4.7
2	Malignant neoplasms (C00–C97)	240	18.2	2.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	100	7.6	1.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	76	5.8	0.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	52	4.0	0.5
6	Influenza and pneumonia (J10–J18)	23	1.7	0.2
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	22	1.7	0.2
8	Cerebrovascular diseases (I60–I69)	17	1.3	*
8	Chronic lower respiratory diseases (J40–J47)	17	1.3	*
10	Septicemia (A40–A41)	16	1.2	*
10	Anemias (D50–D64)	16	1.2	*
. . .	All other causes (Residual)	281	21.4	2.9
	All races, female, 10–14 years			
. . .	All causes	1,636	100.0	15.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	549	33.6	5.3
2	Malignant neoplasms (C00–C97)	232	14.2	2.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	102	6.2	1.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	83	5.1	0.8
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	64	3.9	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	62	3.8	0.6
7	Chronic lower respiratory diseases (J40–J47)	45	2.8	0.4
8	Influenza and pneumonia (J10–J18)	30	1.8	0.3
9	Septicemia (A40–A41)	27	1.7	0.3
9	Cerebrovascular diseases (I60–I69)	27	1.7	0.3
. . .	All other causes (Residual)	415	25.4	4.0
	All races, female, 15–19 years			
. . .	All causes	3,968	100.0	40.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,156	54.3	21.8
2	Malignant neoplasms (C00–C97)	299	7.5	3.0
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	288	7.3	2.9
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	233	5.9	2.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	130	3.3	1.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	102	2.6	1.0
7	Influenza and pneumonia (J10–J18)	34	0.9	0.3
8	Pregnancy, childbirth and the puerperium (O00–099)	28	0.7	0.3
9	Septicemia (A40–A41)	27	0.7	0.3
10	Diabetes mellitus (E10–E14)	25	0.6	0.3
10	Chronic lower respiratory diseases (J40–J47)	25	0.6	0.3
. . .	All other causes (Residual)	621	15.7	6.3
	All races, female, 20–24 years			
. . .	All causes	4,662	100.0	47.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,818	39.0	18.4
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	457	9.8	4.6
3	Malignant neoplasms (C00–C97)	415	8.9	4.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	345	7.4	3.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	206	4.4	2.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	108	2.3	1.1
7	Human immunodeficiency virus (HIV) disease (B20–B24)	64	1.4	0.6
8	Pregnancy, childbirth and the puerperium (O00–099)	61	1.3	0.6
9	Cerebrovascular diseases (I60–I69)	49	1.1	0.5
10	Diabetes mellitus (E10–E14)	48	1.0	0.5
. . .	All other causes (Residual)	1,091	23.4	11.1
	All races, female, 25–34 years			
. . .	All causes	12,619	100.0	64.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,934	23.3	14.9
2	Malignant neoplasms (C00–C97)	2,004	15.9	10.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,034	8.2	5.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	911	7.2	4.6
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	820	6.5	4.2
6	Human immunodeficiency virus (HIV) disease (B20–B24)	652	5.2	3.3
7	Cerebrovascular diseases (I60–I69)	283	2.2	1.4
8	Diabetes mellitus (E10–E14)	257	2.0	1.3
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	191	1.5	1.0
10	Pregnancy, childbirth and the puerperium (O00–099)	175	1.4	0.9
. . .	All other causes (Residual)	3,358	26.6	17.0
	All races, female, 35–44 years			
. . .	All causes	33,547	100.0	148.8
1	Malignant neoplasms (C00–C97)	9,029	26.9	40.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,698	14.0	20.8
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,050	12.1	18.0
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,546	4.6	6.9
5	Human immunodeficiency virus (HIV) disease (B20–B24)	1,509	4.5	6.7
6	Cerebrovascular diseases (I60–I69)	1,247	3.7	5.5
7	Chronic liver disease and cirrhosis (K70,K73–K74)	1,075	3.2	4.8
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	853	2.5	3.8
9	Diabetes mellitus (E10–E14)	834	2.5	3.7
10	Chronic lower respiratory diseases (J40–J47)	511	1.5	2.3
. . .	All other causes (Residual)	8,195	24.4	36.3

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	All races, female, 45–54 years			
. . .	All causes	64,663	100.0	316.9
1	Malignant neoplasms (C00–C97)	24,445	37.8	119.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,331	16.0	50.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,183	6.5	20.5
4	Cerebrovascular diseases (I60–I69)	2,777	4.3	13.6
5	Diabetes mellitus (E10–E14)	2,271	3.5	11.1
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,931	3.0	9.5
7	Chronic lower respiratory diseases (J40–J47)	1,680	2.6	8.2
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,512	2.3	7.4
9	Human immunodeficiency virus (HIV) disease (B20–B24)	989	1.5	4.8
10	Septicemia (A40–A41)	950	1.5	4.7
. . .	All other causes (Residual)	13,594	21.0	66.6
	All races, female, 55–64 years			
. . .	All causes	101,979	100.0	738.0
1	Malignant neoplasms (C00–C97)	42,276	41.5	306.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	20,334	19.9	147.2
3	Chronic lower respiratory diseases (J40–J47)	5,497	5.4	39.8
4	Cerebrovascular diseases (I60–I69)	4,441	4.4	32.1
5	Diabetes mellitus (E10–E14)	4,339	4.3	31.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,564	2.5	18.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	1,869	1.8	13.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,631	1.6	11.8
9	Septicemia (A40–A41)	1,612	1.6	11.7
10	Influenza and pneumonia (J10–J18)	1,249	1.2	9.0
. . .	All other causes (Residual)	16,167	15.9	117.0
	All races, female, 65 years and over			
. . .	All causes	1,005,289	100.0	4,826.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	319,491	31.8	1,533.8
2	Malignant neoplasms (C00–C97)	189,343	18.8	909.0
3	Cerebrovascular diseases (I60–I69)	91,115	9.1	437.4
4	Chronic lower respiratory diseases (J40–J47)	56,106	5.6	269.4
5	Alzheimer's disease (G30)	41,565	4.1	199.5
6	Influenza and pneumonia (J10–J18)	33,882	3.4	162.7
7	Diabetes mellitus (E10–E14)	31,159	3.1	149.6
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	18,236	1.8	87.5
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	17,106	1.7	82.1
10	Septicemia (A40–A41)	15,515	1.5	74.5
. . .	All other causes (Residual)	191,771	19.1	920.6
	All races, female, 65–74 years			
. . .	All causes	185,969	100.0	1,864.7
1	Malignant neoplasms (C00–C97)	64,672	34.8	648.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	43,889	23.6	440.1
3	Chronic lower respiratory diseases (J40–J47)	14,449	7.8	144.9
4	Cerebrovascular diseases (I60–I69)	10,785	5.8	108.1
5	Diabetes mellitus (E10–E14)	8,292	4.5	83.1
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,362	1.8	33.7
7	Septicemia (A40–A41)	3,182	1.7	31.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,055	1.6	30.6
9	Influenza and pneumonia (J10–J18)	2,997	1.6	30.1
10	Chronic liver disease and cirrhosis (K70,K73–K74)	2,184	1.2	21.9
. . .	All other causes (Residual)	29,102	15.6	291.8
	All races, female, 75–84 years			
. . .	All causes	364,150	100.0	4,757.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	106,364	29.2	1,389.7
2	Malignant neoplasms (C00–C97)	80,110	22.0	1,046.7
3	Cerebrovascular diseases (I60–I69)	32,234	8.9	421.2
4	Chronic lower respiratory diseases (J40–J47)	24,809	6.8	324.1
5	Diabetes mellitus (E10–E14)	12,987	3.6	169.7
6	Alzheimer's disease (G30)	12,908	3.5	168.7
7	Influenza and pneumonia (J10–J18)	10,089	2.8	131.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,976	1.9	91.1
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,217	1.7	81.2
10	Septicemia (A40–A41)	5,982	1.6	78.2
. . .	All other causes (Residual)	65,474	18.0	855.5
	All races, female, 85 years and over			
. . .	All causes	455,170	100.0	14,209.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	169,238	37.2	5,283.3
2	Cerebrovascular diseases (I60–I69)	48,096	10.6	1,501.5
3	Malignant neoplasms (C00–C97)	44,561	9.8	1,391.1
5	Alzheimer's disease (G30)	26,602	5.8	830.5
5	Influenza and pneumonia (J10–J18)	20,796	4.6	649.2
6	Chronic lower respiratory diseases (J40–J47)	16,848	3.7	526.0
7	Diabetes mellitus (E10–E14)	9,880	2.2	308.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,898	1.7	246.6
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,834	1.7	244.6
10	Septicemia (A40–A41)	6,351	1.4	198.3
. . .	All other causes (Residual)	97,066	21.3	3,030.2

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, both sexes, all ages[3]			
. . .	All causes	2,102,589	100.0	895.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	606,876	28.9	258.5
2	Malignant neoplasms (C00–C97)	482,481	22.9	205.5
3	Cerebrovascular diseases (I60–I69)	139,719	6.6	59.5
4	Chronic lower respiratory diseases (J40–J47)	115,395	5.5	49.2
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	90,866	4.3	38.7
6	Diabetes mellitus (E10–E14)	58,459	2.8	24.9
7	Influenza and pneumonia (J10–J18)	58,346	2.8	24.9
8	Alzheimer's disease (G30)	55,058	2.6	23.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	32,615	1.6	13.9
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	28,731	1.4	12.2
. . .	All other causes (Residual)	434,043	20.6	184.9
	White, both sexes, 1–4 years			
. . .	All causes	3,406	100.0	28.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,199	35.2	9.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	395	11.6	3.3
3	Malignant neoplasms (C00–C97)	306	9.0	2.5
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	239	7.0	2.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	115	3.4	0.9
6	Influenza and pneumonia (J10–J18)	63	1.8	0.5
7	Septicemia (A40–A41)	58	1.7	0.5
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	43	1.3	0.4
9	Cerebrovascular diseases (I60–I69)	40	1.2	0.3
10	Certain conditions originating in the perinatal period (P00–P96)	36	1.1	0.3
. . .	All other causes (Residual)	912	26.8	7.5
	White, both sexes, 5–9 years			
. . .	All causes	2,168	100.0	14.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	810	37.4	5.2
2	Malignant neoplasms (C00–C97)	428	19.7	2.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	155	7.1	1.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	83	3.8	0.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	65	3.0	0.4
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	36	1.7	0.2
7	Septicemia (A40–A41)	31	1.4	0.2
8	Influenza and pneumonia (J10–J18)	29	1.3	0.2
9	Cerebrovascular diseases (I60–I69)	25	1.2	0.2
10	Chronic lower respiratory diseases (J40–J47)	17	0.8	*
. . .	All other causes (Residual)	489	22.6	3.2
	White, both sexes, 10–14 years			
. . .	All causes	2,970	100.0	18.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,155	38.9	7.0
2	Malignant neoplasms (C00–C97)	418	14.1	2.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	211	7.1	1.3
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	166	5.6	1.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	112	3.8	0.7
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	111	3.7	0.7
7	Influenza and pneumonia (J10–J18)	40	1.3	0.2
8	Septicemia (A40–A41)	38	1.3	0.2
8	Cerebrovascular diseases (I60–I69)	38	1.3	0.2
8	Chronic lower respiratory diseases (J40–J47)	38	1.3	0.2
. . .	All other causes (Residual)	643	21.6	3.9
	White, both sexes, 15–19 years			
. . .	All causes	10,613	100.0	66.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,072	57.2	37.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,308	12.3	8.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	830	7.8	5.2
4	Malignant neoplasms (C00–C97)	574	5.4	3.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	274	2.6	1.7
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	189	1.8	1.2
7	Influenza and pneumonia (J10–J18)	52	0.5	0.3
8	Chronic lower respiratory diseases (J40–J47)	47	0.4	0.3
9	Septicemia (A40–A41)	38	0.4	0.2
9	Cerebrovascular diseases (I60–I69)	38	0.4	0.2
. . .	All other causes (Residual)	1,191	11.2	7.4
	White, both sexes, 20–24 years			
. . .	All causes	14,028	100.0	88.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,976	49.7	43.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,098	15.0	13.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,307	9.3	8.2
4	Malignant neoplasms (C00–C97)	825	5.9	5.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	393	2.8	2.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	194	1.4	1.2
7	Cerebrovascular diseases (I60–I69)	92	0.7	0.6
8	Diabetes mellitus (E10–E14)	73	0.5	0.5
9	Influenza and pneumonia (J10–J18)	71	0.5	0.4
10	Chronic lower respiratory diseases (J40–J47)	62	0.4	0.4
. . .	All other causes (Residual)	1,937	13.8	12.2

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, both sexes, 25–34 years			
. . .	All causes	29,571	100.0	93.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,378	35.1	32.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,298	14.5	13.6
3	Malignant neoplasms (C00–C97)	2,997	10.1	9.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,040	6.9	6.5
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,865	6.3	5.9
6	Human immunodeficiency virus (HIV) disease (B20–B24)	688	2.3	2.2
7	Diabetes mellitus (E10–E14)	439	1.5	1.4
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	384	1.3	1.2
9	Cerebrovascular diseases (I60–I69)	376	1.3	1.2
10	Chronic liver disease and cirrhosis (K70,K73–K74)	285	1.0	0.9
. . .	All other causes (Residual)	5,821	19.7	18.4
	White, both sexes, 35–44 years			
. . .	All causes	68,093	100.0	186.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13,901	20.4	38.1
2	Malignant neoplasms (C00–C97)	12,582	18.5	34.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,967	14.6	27.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,219	9.1	17.0
5	Chronic liver disease and cirrhosis (K70,K73–K74)	2,656	3.9	7.3
6	Human immunodeficiency virus (HIV) disease (B20–B24)	2,570	3.8	7.0
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,739	2.6	4.8
8	Diabetes mellitus (E10–E14)	1,554	2.3	4.3
9	Cerebrovascular diseases (I60–I69)	1,547	2.3	4.2
10	Influenza and pneumonia (J10–J18)	697	1.0	1.9
. . .	All other causes (Residual)	14,661	21.5	40.2
	White, both sexes, 45–54 years			
. . .	All causes	131,816	100.0	395.3
1	Malignant neoplasms (C00–C97)	39,516	30.0	118.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	28,279	21.5	84.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,069	9.2	36.2
4	Chronic liver disease and cirrhosis (K70,K73–K74)	6,020	4.6	18.1
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,885	4.5	17.6
6	Diabetes mellitus (E10–E14)	3,908	3.0	11.7
7	Cerebrovascular diseases (I60–I69)	3,874	2.9	11.6
8	Chronic lower respiratory diseases (J40–J47)	2,812	2.1	8.4
9	Human immunodeficiency virus (HIV) disease (B20–B24)	1,921	1.5	5.8
10	Viral hepatitis (B15–B19)	1,881	1.4	5.6
. . .	All other causes (Residual)	25,651	19.5	76.9
	White, both sexes, 55–64 years			
. . .	All causes	205,414	100.0	902.5
1	Malignant neoplasms (C00–C97)	78,140	38.0	343.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	51,089	24.9	224.5
3	Chronic lower respiratory diseases (J40–J47)	10,053	4.9	44.2
4	Diabetes mellitus (E10–E14)	7,440	3.6	32.7
5	Cerebrovascular diseases (I60–I69)	7,146	3.5	31.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,985	3.4	30.7
7	Chronic liver disease and cirrhosis (K70,K73–K74)	5,259	2.6	23.1
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,414	1.7	15.0
9	Septicemia (A40–A41)	2,410	1.2	10.6
10	Influenza and pneumonia (J10–J18)	2,357	1.1	10.4
. . .	All other causes (Residual)	31,121	15.2	136.7
	White, both sexes, 65 years and over			
. . .	All causes	1,615,855	100.0	5,140.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	514,179	31.8	1,635.6
2	Malignant neoplasms (C00–C97)	346,635	21.5	1,102.7
3	Cerebrovascular diseases (I60–I69)	126,470	7.8	402.3
4	Chronic lower respiratory diseases (J40–J47)	101,421	6.3	322.6
5	Alzheimer's disease (G30)	54,532	3.4	173.5
6	Influenza and pneumonia (J10–J18)	53,168	3.3	169.1
7	Diabetes mellitus (E10–E14)	44,985	2.8	143.1
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30,660	1.9	97.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	28,537	1.8	90.8
10	Septicemia (A40–A41)	22,108	1.4	70.3
. . .	All other causes (Residual)	293,160	18.1	932.6
	White, both sexes, 65–74 years			
. . .	All causes	360,047	100.0	2,267.6
1	Malignant neoplasms (C00–C97)	125,458	34.8	790.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	94,492	26.2	595.1
3	Chronic lower respiratory diseases (J40–J47)	27,501	7.6	173.2
4	Cerebrovascular diseases (I60–I69)	17,572	4.9	110.7
5	Diabetes mellitus (E10–E14)	12,942	3.6	81.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,967	1.9	43.9
7	Influenza and pneumonia (J10–J18)	5,830	1.6	36.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,303	1.5	33.4
9	Septicemia (A40–A41)	4,938	1.4	31.1
10	Chronic liver disease and cirrhosis (K70,K73–K74)	4,877	1.4	30.7
. . .	All other causes (Residual)	54,167	15.0	341.1

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, both sexes, 75–84 years			
. . .	All causes	632,353	100.0	5,544.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	190,122	30.1	1,666.9
2	Malignant neoplasms (C00–C97)	149,525	23.6	1,311.0
3	Cerebrovascular diseases (I60–I69)	48,298	7.6	423.5
4	Chronic lower respiratory diseases (J40–J47)	46,258	7.3	405.6
5	Diabetes mellitus (E10–E14)	19,433	3.1	170.4
6	Alzheimer's disease (G30)	18,791	3.0	164.8
7	Influenza and pneumonia (J10–J18)	17,898	2.8	156.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,816	1.9	103.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	11,659	1.8	102.2
10	Septicemia (A40–A41)	9,202	1.5	80.7
. . .	All other causes (Residual)	109,351	17.3	958.7
	White, both sexes, 85 years and over			
. . .	All causes	623,455	100.0	15,015.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	229,565	36.8	5,529.1
2	Malignant neoplasms (C00–C97)	71,652	11.5	1,725.7
3	Cerebrovascular diseases (I60–I69)	60,600	9.7	1,459.5
5	Alzheimer's disease (G30)	32,459	5.2	781.8
5	Influenza and pneumonia (J10–J18)	29,440	4.7	709.1
6	Chronic lower respiratory diseases (J40–J47)	27,662	4.4	666.2
7	Diabetes mellitus (E10–E14)	12,610	2.0	303.7
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,877	1.9	286.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	11,575	1.9	278.8
10	Septicemia (A40–A41)	7,968	1.3	191.9
. . .	All other causes (Residual)	128,047	20.5	3,084.0
	White, male, all ages[3]			
. . .	All causes	1,025,196	100.0	884.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	296,904	29.0	256.0
2	Malignant neoplasms (C00–C97)	249,867	24.4	215.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	58,467	5.7	50.4
4	Chronic lower respiratory diseases (J40–J47)	55,409	5.4	47.8
5	Cerebrovascular diseases (I60–I69)	52,959	5.2	45.7
6	Diabetes mellitus (E10–E14)	28,110	2.7	24.2
7	Influenza and pneumonia (J10–J18)	25,381	2.5	21.9
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	23,049	2.2	19.9
9	Alzheimer's disease (G30)	15,874	1.5	13.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15,850	1.5	13.7
. . .	All other causes (Residual)	203,326	19.8	175.3
	White, male, 1–4 years			
. . .	All causes	1,958	100.0	31.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	736	37.6	11.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	211	10.8	3.4
3	Malignant neoplasms (C00–C97)	168	8.6	2.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	133	6.8	2.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	65	3.3	1.0
6	Influenza and pneumonia (J10–J18)	35	1.8	0.6
7	Septicemia (A40–A41)	34	1.7	0.5
8	Cerebrovascular diseases (I60–I69)	22	1.1	0.4
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	21	1.1	0.3
9	Chronic lower respiratory diseases (J40–J47)	21	1.1	0.3
. . .	All other causes (Residual)	512	26.1	8.2
	White, male, 5–9 years			
. . .	All causes	1,219	100.0	15.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	497	40.8	6.3
2	Malignant neoplasms (C00–C97)	229	18.8	2.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	75	6.2	0.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	35	2.9	0.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	30	2.5	0.4
6	Septicemia (A40–A41)	21	1.7	0.3
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	16	1.3	*
8	Chronic lower respiratory diseases (J40–J47)	12	1.0	*
9	Cerebrovascular diseases (I60–I69)	11	0.9	*
10	Influenza and pneumonia (J10–J18)	10	0.8	*
. . .	All other causes (Residual)	283	23.2	3.6
	White, male, 10–14 years			
. . .	All causes	1,786	100.0	21.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	743	41.6	8.8
2	Malignant neoplasms (C00–C97)	230	12.9	2.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	157	8.8	1.9
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	84	4.7	1.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	69	3.9	0.8
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	63	3.5	0.7
7	Septicemia (A40–A41)	21	1.2	0.2
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	21	1.2	0.2
9	Chronic lower respiratory diseases (J40–J47)	19	1.1	*
10	Cerebrovascular diseases (I60–I69)	18	1.0	*
. . .	All other causes (Residual)	361	20.2	4.3

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, male, 15–19 years			
. . .	All causes	7,474	100.0	90.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,214	56.4	51.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,109	14.8	13.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	681	9.1	8.2
4	Malignant neoplasms (C00–C97)	344	4.6	4.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	185	2.5	2.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	111	1.5	1.3
7	Influenza and pneumonia (J10–J18)	31	0.4	0.4
7	Chronic lower respiratory diseases (J40–J47)	31	0.4	0.4
9	Cerebrovascular diseases (I60–I69)	23	0.3	0.3
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	18	0.2	*
10	Diabetes mellitus (E10–E14)	18	0.2	*
. . .	All other causes (Residual)	709	9.5	8.6
	White, male, 20–24 years			
. . .	All causes	10,608	100.0	128.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,465	51.5	66.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,810	17.1	22.0
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,065	10.0	12.9
4	Malignant neoplasms (C00–C97)	486	4.6	5.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	272	2.6	3.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	107	1.0	1.3
7	Cerebrovascular diseases (I60–I69)	56	0.5	0.7
8	Influenza and pneumonia (J10–J18)	43	0.4	0.5
9	Diabetes mellitus (E10–E14)	42	0.4	0.5
10	Legal intervention (Y35,Y89.0)	33	0.3	0.4
. . .	All other causes (Residual)	1,229	11.6	14.9
	White, male, 25–34 years			
. . .	All causes	20,798	100.0	128.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,986	38.4	49.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,495	16.8	21.6
3	Malignant neoplasms (C00–C97)	1,472	7.1	9.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,435	6.9	8.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,420	6.8	8.8
6	Human immunodeficiency virus (HIV) disease (B20–B24)	532	2.6	3.3
7	Diabetes mellitus (E10–E14)	266	1.3	1.6
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	231	1.1	1.4
9	Cerebrovascular diseases (I60–I69)	195	0.9	1.2
10	Chronic liver disease and cirrhosis (K70,K73–K74)	193	0.9	1.2
. . .	All other causes (Residual)	3,573	17.2	22.0
	White, male, 35–44 years			
. . .	All causes	43,955	100.0	239.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,040	22.8	54.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,288	16.6	39.7
3	Malignant neoplasms (C00–C97)	5,604	12.7	30.5
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,813	10.9	26.2
5	Human immunodeficiency virus (HIV) disease (B20–B24)	2,123	4.8	11.6
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,783	4.1	9.7
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,240	2.8	6.8
8	Diabetes mellitus (E10–E14)	978	2.2	5.3
9	Cerebrovascular diseases (I60–I69)	773	1.8	4.2
10	Viral hepatitis (B15–B19)	429	1.0	2.3
. . .	All other causes (Residual)	8,884	20.2	48.4
	White, male, 45–54 years			
. . .	All causes	83,651	100.0	505.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	21,283	25.4	128.6
2	Malignant neoplasms (C00–C97)	20,157	24.1	121.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,664	10.4	52.3
4	Chronic liver disease and cirrhosis (K70,K73–K74)	4,489	5.4	27.1
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,477	5.4	27.0
6	Diabetes mellitus (E10–E14)	2,368	2.8	14.3
7	Cerebrovascular diseases (I60–I69)	2,132	2.5	12.9
8	Human immunodeficiency virus (HIV) disease (B20–B24)	1,619	1.9	9.8
9	Chronic lower respiratory diseases (J40–J47)	1,453	1.7	8.8
10	Viral hepatitis (B15–B19)	1,432	1.7	8.7
. . .	All other causes (Residual)	15,577	18.6	94.1
	White, male, 55–64 years			
. . .	All causes	123,551	100.0	1,118.6
1	Malignant neoplasms (C00–C97)	42,632	34.5	386.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	35,789	29.0	324.0
3	Chronic lower respiratory diseases (J40–J47)	5,080	4.1	46.0
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,807	3.9	43.5
5	Diabetes mellitus (E10–E14)	4,371	3.5	39.6
6	Cerebrovascular diseases (I60–I69)	3,937	3.2	35.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	3,672	3.0	33.2
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,684	2.2	24.3
9	Influenza and pneumonia (J10–J18)	1,358	1.1	12.3
10	Septicemia (A40–A41)	1,290	1.0	11.7
. . .	All other causes (Residual)	17,931	14.5	162.3

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, male, 65 years and over			
. . .	All causes	719,533	100.0	5,481.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	230,298	32.0	1,754.5
2	Malignant neoplasms (C00–C97)	178,507	24.8	1,360.0
3	Chronic lower respiratory diseases (J40–J47)	48,307	6.7	368.0
4	Cerebrovascular diseases (I60–I69)	45,750	6.4	348.5
5	Influenza and pneumonia (J10–J18)	22,394	3.1	170.6
6	Diabetes mellitus (E10–E14)	20,049	2.8	152.7
7	Alzheimer's disease (G30)	15,634	2.2	119.1
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,890	2.1	113.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	13,632	1.9	103.9
10	Septicemia (A40–A41)	9,227	1.3	70.3
. . .	All other causes (Residual)	120,845	16.8	920.7
	White, male, 65–74 years			
. . .	All causes	203,735	100.0	2,795.4
1	Malignant neoplasms (C00–C97)	69,588	34.2	954.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	58,873	28.9	807.8
3	Chronic lower respiratory diseases (J40–J47)	14,015	6.9	192.3
4	Cerebrovascular diseases (I60–I69)	9,021	4.4	123.8
5	Diabetes mellitus (E10–E14)	6,800	3.3	93.3
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,316	2.1	59.2
7	Influenza and pneumonia (J10–J18)	3,291	1.6	45.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,914	1.4	40.0
9	Chronic liver disease and cirrhosis (K70,K73–K74)	2,901	1.4	39.8
10	Septicemia (A40–A41)	2,482	1.2	34.1
. . .	All other causes (Residual)	29,534	14.5	405.2
	White, male, 75–84 years			
. . .	All causes	308,654	100.0	6,738.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	96,734	31.3	2,112.0
2	Malignant neoplasms (C00–C97)	77,649	25.2	1,695.3
3	Chronic lower respiratory diseases (J40–J47)	22,681	7.3	495.2
4	Cerebrovascular diseases (I60–I69)	20,037	6.5	437.5
5	Diabetes mellitus (E10–E14)	8,920	2.9	194.7
6	Influenza and pneumonia (J10–J18)	8,843	2.9	193.1
7	Alzheimer's disease (G30)	6,746	2.2	147.3
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,090	2.0	133.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,972	1.9	130.4
10	Parkinson's disease (G20–G21)	4,604	1.5	100.5
. . .	All other causes (Residual)	50,378	16.3	1,099.9
	White, male, 85 years and over			
. . .	All causes	207,144	100.0	16,473.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	74,691	36.1	5,939.8
2	Malignant neoplasms (C00–C97)	31,270	15.1	2,486.8
3	Cerebrovascular diseases (I60–I69)	16,692	8.1	1,327.4
4	Chronic lower respiratory diseases (J40–J47)	11,611	5.6	923.4
5	Influenza and pneumonia (J10–J18)	10,260	5.0	815.9
6	Alzheimer's disease (G30)	7,479	3.6	594.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,746	2.3	377.4
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,484	2.2	356.6
9	Diabetes mellitus (E10–E14)	4,329	2.1	344.3
10	Pneumonitis due to solids and liquids (J69)	3,453	1.7	274.6
. . .	All other causes (Residual)	38,129	18.4	3,032.2
	White, female, all ages[3]			
. . .	All causes	1,077,393	100.0	907.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	309,972	28.8	261.0
2	Malignant neoplasms (C00–C97)	232,614	21.6	195.8
3	Cerebrovascular diseases (I60–I69)	86,760	8.1	73.0
4	Chronic lower respiratory diseases (J40–J47)	59,986	5.6	50.5
5	Alzheimer's disease (G30)	39,184	3.6	33.0
6	Influenza and pneumonia (J10–J18)	32,965	3.1	27.8
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	32,399	3.0	27.3
8	Diabetes mellitus (E10–E14)	30,349	2.8	25.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,765	1.6	14.1
10	Septicemia (A40–A41)	15,191	1.4	12.8
. . .	All other causes (Residual)	221,208	20.5	186.2
	White, female, 1–4 years			
. . .	All causes	1,448	100.0	24.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	463	32.0	7.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	184	12.7	3.1
3	Malignant neoplasms (C00–C97)	138	9.5	2.3
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	106	7.3	1.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	50	3.5	0.8
6	Influenza and pneumonia (J10–J18)	28	1.9	0.5
7	Septicemia (A40–A41)	24	1.7	0.4
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	22	1.5	0.4
9	Cerebrovascular diseases (I60–I69)	18	1.2	*
10	Certain conditions originating in the perinatal period (P00–P96)	17	1.2	*
. . .	All other causes (Residual)	398	27.5	6.7

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, female, 5–9 years			
. . .	All causes	949	100.0	12.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	313	33.0	4.2
2	Malignant neoplasms (C00–C97)	199	21.0	2.6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	80	8.4	1.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	48	5.1	0.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	35	3.7	0.5
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	20	2.1	0.3
7	Influenza and pneumonia (J10–J18)	19	2.0	*
8	Cerebrovascular diseases (I60–I69)	14	1.5	*
9	Septicemia (A40–A41)	10	1.1	*
10	Anemias (D50–D64)	9	0.9	*
. . .	All other causes (Residual)	202	21.3	2.7
	White, female, 10–14 years			
. . .	All causes	1,184	100.0	14.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	412	34.8	5.2
2	Malignant neoplasms (C00–C97)	188	15.9	2.4
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	82	6.9	1.0
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	54	4.6	0.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	49	4.1	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	42	3.5	0.5
7	Influenza and pneumonia (J10–J18)	24	2.0	0.3
8	Cerebrovascular diseases (I60–I69)	20	1.7	0.3
9	Chronic lower respiratory diseases (J40–J47)	19	1.6	*
10	Septicemia (A40–A41)	17	1.4	*
. . .	All other causes (Residual)	277	23.4	3.5
	White, female, 15–19 years			
. . .	All causes	3,139	100.0	40.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,858	59.2	23.9
2	Malignant neoplasms (C00–C97)	230	7.3	3.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	199	6.3	2.6
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	149	4.7	1.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	89	2.8	1.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	78	2.5	1.0
7	Septicemia (A40–A41)	22	0.7	0.3
8	Influenza and pneumonia (J10–J18)	21	0.7	0.3
9	Diabetes mellitus (E10–E14)	18	0.6	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	16	0.5	*
10	Chronic lower respiratory diseases (J40–J47)	16	0.5	*
. . .	All other causes (Residual)	443	14.1	5.7
	White, female, 20–24 years			
. . .	All causes	3,420	100.0	44.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,511	44.2	19.6
2	Malignant neoplasms (C00–C97)	339	9.9	4.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	288	8.4	3.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	242	7.1	3.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	121	3.5	1.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	87	2.5	1.1
7	Cerebrovascular diseases (I60–I69)	36	1.1	0.5
8	Chronic lower respiratory diseases (J40–J47)	33	1.0	0.4
9	Diabetes mellitus (E10–E14)	31	0.9	0.4
10	Influenza and pneumonia (J10–J18)	28	0.8	0.4
10	Pregnancy, childbirth and the puerperium (O00–099)	28	0.8	0.4
. . .	All other causes (Residual)	676	19.8	8.8
	White, female, 25–34 years			
. . .	All causes	8,773	100.0	56.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,392	27.3	15.5
2	Malignant neoplasms (C00–C97)	1,525	17.4	9.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	803	9.2	5.2
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	620	7.1	4.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	430	4.9	2.8
6	Cerebrovascular diseases (I60–I69)	181	2.1	1.2
7	Diabetes mellitus (E10–E14)	173	2.0	1.1
8	Human immunodeficiency virus (HIV) disease (B20–B24)	156	1.8	1.0
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	153	1.7	1.0
10	Influenza and pneumonia (J10–J18)	111	1.3	0.7
. . .	All other causes (Residual)	2,229	25.4	14.5
	White, female, 35–44 years			
. . .	All causes	24,138	100.0	133.2
1	Malignant neoplasms (C00–C97)	6,978	28.9	38.5
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,861	16.0	21.3
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,679	11.1	14.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,406	5.8	7.8
5	Chronic liver disease and cirrhosis (K70,K73–K74)	873	3.6	4.8
6	Cerebrovascular diseases (I60–I69)	774	3.2	4.3
7	Diabetes mellitus (E10–E14)	576	2.4	3.2
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	499	2.1	2.8
9	Human immunodeficiency virus (HIV) disease (B20–B24)	447	1.9	2.5
10	Chronic lower respiratory diseases (J40–J47)	360	1.5	2.0
. . .	All other causes (Residual)	5,685	23.6	31.4

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, female, 45–54 years			
. . .	All causes	48,165	100.0	286.8
1	Malignant neoplasms (C00–C97)	19,359	40.2	115.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,996	14.5	41.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,405	7.1	20.3
4	Cerebrovascular diseases (I60–I69)	1,742	3.6	10.4
5	Diabetes mellitus (E10–E14)	1,540	3.2	9.2
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,531	3.2	9.1
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,408	2.9	8.4
8	Chronic lower respiratory diseases (J40–J47)	1,359	2.8	8.1
9	Septicemia (A40–A41)	634	1.3	3.8
10	Influenza and pneumonia (J10–J18)	599	1.2	3.6
. . .	All other causes (Residual)	9,592	19.9	57.1
	White, female, 55–64 years			
. . .	All causes	81,863	100.0	698.7
1	Malignant neoplasms (C00–C97)	35,508	43.4	303.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	15,300	18.7	130.6
3	Chronic lower respiratory diseases (J40–J47)	4,973	6.1	42.4
4	Cerebrovascular diseases (I60–I69)	3,209	3.9	27.4
5	Diabetes mellitus (E10–E14)	3,069	3.7	26.2
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,178	2.7	18.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	1,587	1.9	13.5
8	Septicemia (A40–A41)	1,120	1.4	9.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,062	1.3	9.1
10	Influenza and pneumonia (J10–J18)	999	1.2	8.5
. . .	All other causes (Residual)	12,858	15.7	109.7
	White, female, 65 years and over			
. . .	All causes	896,322	100.0	4,895.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	283,881	31.7	1,550.4
2	Malignant neoplasms (C00–C97)	168,128	18.8	918.2
3	Cerebrovascular diseases (I60–I69)	80,720	9.0	440.9
4	Chronic lower respiratory diseases (J40–J47)	53,114	5.9	290.1
5	Alzheimer's disease (G30)	38,898	4.3	212.4
6	Influenza and pneumonia (J10–J18)	30,774	3.4	168.1
7	Diabetes mellitus (E10–E14)	24,936	2.8	136.2
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,770	1.8	86.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	14,905	1.7	81.4
10	Septicemia (A40–A41)	12,881	1.4	70.3
. . .	All other causes (Residual)	172,315	19.2	941.1
	White, female, 65–74 years			
. . .	All causes	156,312	100.0	1,819.7
1	Malignant neoplasms (C00–C97)	55,870	35.7	650.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	35,619	22.8	414.7
3	Chronic lower respiratory diseases (J40–J47)	13,486	8.6	157.0
4	Cerebrovascular diseases (I60–I69)	8,551	5.5	99.5
5	Diabetes mellitus (E10–E14)	6,142	3.9	71.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,651	1.7	30.9
7	Influenza and pneumonia (J10–J18)	2,539	1.6	29.6
8	Septicemia (A40–A41)	2,456	1.6	28.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,389	1.5	27.8
10	Chronic liver disease and cirrhosis (K70,K73–K74)	1,976	1.3	23.0
. . .	All other causes (Residual)	24,633	15.8	286.8
	White, female, 75–84 years			
. . .	All causes	323,699	100.0	4,742.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	93,388	28.9	1,368.2
2	Malignant neoplasms (C00–C97)	71,876	22.2	1,053.1
3	Cerebrovascular diseases (I60–I69)	28,261	8.7	414.1
4	Chronic lower respiratory diseases (J40–J47)	23,577	7.3	345.4
5	Alzheimer's disease (G30)	12,045	3.7	176.5
6	Diabetes mellitus (E10–E14)	10,513	3.2	154.0
7	Influenza and pneumonia (J10–J18)	9,055	2.8	132.7
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,726	1.8	83.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,687	1.8	83.3
10	Septicemia (A40–A41)	5,009	1.5	73.4
. . .	All other causes (Residual)	58,562	18.1	858.0
	White, female, 85 years and over			
. . .	All causes	416,311	100.0	14,382.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	154,874	37.2	5,350.6
2	Cerebrovascular diseases (I60–I69)	43,908	10.5	1,516.9
3	Malignant neoplasms (C00–C97)	40,382	9.7	1,395.1
5	Alzheimer's disease (G30)	24,980	6.0	863.0
5	Influenza and pneumonia (J10–J18)	19,180	4.6	662.6
6	Chronic lower respiratory diseases (J40–J47)	16,051	3.9	554.5
7	Diabetes mellitus (E10–E14)	8,281	2.0	286.1
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,393	1.8	255.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,829	1.6	235.9
10	Septicemia (A40–A41)	5,416	1.3	187.1
. . .	All other causes (Residual)	89,017	21.4	3,075.4

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, both sexes, all ages[3]			
. . .	All causes	290,051	100.0	768.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	77,621	26.8	205.6
2	Malignant neoplasms (C00–C97)	62,617	21.6	165.9
3	Cerebrovascular diseases (I60–I69)	18,856	6.5	50.0
4	Diabetes mellitus (E10–E14)	12,687	4.4	33.6
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,513	4.3	33.1
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	8,287	2.9	22.0
7	Human immunodeficiency virus (HIV) disease (B20–B24)	7,835	2.7	20.8
8	Chronic lower respiratory diseases (J40–J47)	7,831	2.7	20.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,488	2.6	19.8
10	Septicemia (A40–A41)	6,137	2.1	16.3
. . .	All other causes (Residual)	68,179	23.5	180.6
	Black, both sexes, 1–4 years			
. . .	All causes	1,196	100.0	47.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	359	30.0	14.1
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	161	13.5	6.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	114	9.5	4.5
4	Malignant neoplasms (C00–C97)	74	6.2	2.9
5	Influenza and pneumonia (J10–J18)	41	3.4	1.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	40	3.3	1.6
7	Chronic lower respiratory diseases (J40–J47)	30	2.5	1.2
8	Certain conditions originating in the perinatal period (P00–P96)	26	2.2	1.0
9	Septicemia (A40–A41)	17	1.4	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	14	1.2	*
. . .	All other causes (Residual)	320	26.8	12.6
	Black, both sexes, 5–9 years			
. . .	All causes	701	100.0	21.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	306	43.7	9.3
2	Malignant neoplasms (C00–C97)	85	12.1	2.6
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	45	6.4	1.4
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	40	5.7	1.2
5	Chronic lower respiratory diseases (J40–J47)	21	3.0	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	19	2.7	*
7	Anemias (D50–D64)	12	1.7	*
8	Septicemia (A40–A41)	7	1.0	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	1.0	*
8	Cerebrovascular diseases (I60–I69)	7	1.0	*
8	Influenza and pneumonia (J10–J18)	7	1.0	*
. . .	All other causes (Residual)	145	20.7	4.4
	Black, both sexes, 10–14 years			
. . .	All causes	965	100.0	27.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	315	32.6	9.0
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	90	9.3	2.6
3	Malignant neoplasms (C00–C97)	87	9.0	2.5
4	Chronic lower respiratory diseases (J40–J47)	55	5.7	1.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	46	4.8	1.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	43	4.5	1.2
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	34	3.5	1.0
8	Cerebrovascular diseases (I60–I69)	17	1.8	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	15	1.6	*
10	Anemias (D50–D64)	14	1.5	*
. . .	All other causes (Residual)	249	25.8	7.1
	Black, both sexes, 15–19 years			
. . .	All causes	2,602	100.0	82.0
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	983	37.8	31.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	758	29.1	23.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	128	4.9	4.0
4	Malignant neoplasms (C00–C97)	115	4.4	3.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	109	4.2	3.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	54	2.1	1.7
7	Chronic lower respiratory diseases (J40–J47)	43	1.7	1.4
8	Anemias (D50–D64)	27	1.0	0.9
9	Human immunodeficiency virus (HIV) disease (B20–B24)	25	1.0	0.8
10	Influenza and pneumonia (J10–J18)	18	0.7	*
. . .	All other causes (Residual)	342	13.1	10.8
	Black, both sexes, 20–24 years			
. . .	All causes	4,443	100.0	146.8
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,917	43.1	63.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	968	21.8	32.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	275	6.2	9.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	197	4.4	6.5
5	Malignant neoplasms (C00–C97)	135	3.0	4.5
6	Human immunodeficiency virus (HIV) disease (B20–B24)	99	2.2	3.3
7	Anemias (D50–D64)	52	1.2	1.7
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	46	1.0	1.5
9	Diabetes mellitus (E10–E14)	42	0.9	1.4
10	Chronic lower respiratory diseases (J40–J47)	36	0.8	1.2
. . .	All other causes (Residual)	676	15.2	22.3

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, both sexes, 25–34 years			
. . .	All causes	10,171	100.0	186.8
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,469	24.3	45.3
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,711	16.8	31.4
3	Human immunodeficiency virus (HIV) disease (B20–B24)	1,123	11.0	20.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,004	9.9	18.4
5	Malignant neoplasms (C00–C97)	669	6.6	12.3
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	504	5.0	9.3
7	Diabetes mellitus (E10–E14)	195	1.9	3.6
8	Cerebrovascular diseases (I60–I69)	168	1.7	3.1
9	Anemias (D50–D64)	130	1.3	2.4
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	109	1.1	2.0
. . .	All other causes (Residual)	2,089	20.5	38.4
	Black, both sexes, 35–44 years			
. . .	All causes	20,235	100.0	348.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,356	16.6	57.8
2	Human immunodeficiency virus (HIV) disease (B20–B24)	3,063	15.1	52.8
3	Malignant neoplasms (C00–C97)	2,903	14.3	50.0
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,268	11.2	39.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,377	6.8	23.7
6	Cerebrovascular diseases (I60–I69)	744	3.7	12.8
7	Diabetes mellitus (E10–E14)	560	2.8	9.6
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	442	2.2	7.6
9	Chronic liver disease and cirrhosis (K70,K73–K74)	318	1.6	5.5
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	309	1.5	5.3
. . .	All other causes (Residual)	4,895	24.2	84.3
	Black, both sexes, 45–54 years			
. . .	All causes	35,623	100.0	765.8
1	Malignant neoplasms (C00–C97)	8,450	23.7	181.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,413	23.6	180.9
3	Human immunodeficiency virus (HIV) disease (B20–B24)	2,509	7.0	53.9
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,179	6.1	46.8
5	Cerebrovascular diseases (I60–I69)	1,893	5.3	40.7
6	Diabetes mellitus (E10–E14)	1,399	3.9	30.1
7	Chronic liver disease and cirrhosis (K70,K73–K74)	968	2.7	20.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	752	2.1	16.2
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	722	2.0	15.5
10	Septicemia (A40–A41)	600	1.7	12.9
. . .	All other causes (Residual)	7,738	21.7	166.4
	Black, both sexes, 55–64 years			
. . .	All causes	41,336	100.0	1,565.2
1	Malignant neoplasms (C00–C97)	12,825	31.0	485.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,696	28.3	442.9
3	Cerebrovascular diseases (I60–I69)	2,324	5.6	88.0
4	Diabetes mellitus (E10–E14)	2,224	5.4	84.2
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,093	2.6	41.4
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,082	2.6	41.0
7	Chronic lower respiratory diseases (J40–J47)	1,076	2.6	40.7
8	Septicemia (A40–A41)	876	2.1	33.2
9	Human immunodeficiency virus (HIV) disease (B20–B24)	688	1.7	26.1
10	Chronic liver disease and cirrhosis (K70,K73–K74)	660	1.6	25.0
. . .	All other causes (Residual)	6,792	16.4	257.2
	Black, both sexes, 65 years and over			
. . .	All causes	164,198	100.0	5,494.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	52,583	32.0	1,759.5
2	Malignant neoplasms (C00–C97)	37,259	22.7	1,246.7
3	Cerebrovascular diseases (I60–I69)	13,616	8.3	455.6
4	Diabetes mellitus (E10–E14)	8,235	5.0	275.5
5	Chronic lower respiratory diseases (J40–J47)	5,554	3.4	185.8
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,136	3.1	171.9
7	Influenza and pneumonia (J10–J18)	4,388	2.7	146.8
8	Septicemia (A40–A41)	4,147	2.5	138.8
9	Alzheimer's disease (G30)	3,301	2.0	110.5
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2,981	1.8	99.7
. . .	All other causes (Residual)	26,998	16.4	903.4
	Black, both sexes, 65–74 years			
. . .	All causes	53,314	100.0	3,159.3
1	Malignant neoplasms (C00–C97)	16,245	30.5	962.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	15,601	29.3	924.5
3	Cerebrovascular diseases (I60–I69)	3,630	6.8	215.1
4	Diabetes mellitus (E10–E14)	3,175	6.0	188.1
5	Chronic lower respiratory diseases (J40–J47)	1,916	3.6	113.5
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,690	3.2	100.1
7	Septicemia (A40–A41)	1,260	2.4	74.7
8	Influenza and pneumonia (J10–J18)	848	1.6	50.3
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	832	1.6	49.3
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	803	1.5	47.6
. . .	All other causes (Residual)	7,314	13.7	433.4

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, both sexes, 75–84 years			
. . .	All causes	62,862	100.0	6,518.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	19,757	31.4	2,048.8
2	Malignant neoplasms (C00–C97)	14,664	23.3	1,520.7
3	Cerebrovascular diseases (I60–I69)	5,326	8.5	552.3
4	Diabetes mellitus (E10–E14)	3,249	5.2	336.9
5	Chronic lower respiratory diseases (J40–J47)	2,398	3.8	248.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,959	3.1	203.2
7	Septicemia (A40–A41)	1,651	2.6	171.2
8	Influenza and pneumonia (J10–J18)	1,603	2.6	166.2
9	Alzheimer's disease (G30)	1,187	1.9	123.1
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,138	1.8	118.0
. . .	All other causes (Residual)	9,930	15.8	1,029.8
	Black, both sexes, 85 years and over			
. . .	All causes	48,022	100.0	14,260.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	17,225	35.9	5,115.2
2	Malignant neoplasms (C00–C97)	6,350	13.2	1,885.7
3	Cerebrovascular diseases (I60–I69)	4,660	9.7	1,383.9
4	Influenza and pneumonia (J10–J18)	1,937	4.0	575.2
5	Alzheimer's disease (G30)	1,831	3.8	543.7
6	Diabetes mellitus (E10–E14)	1,811	3.8	537.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,487	3.1	441.6
8	Chronic lower respiratory diseases (J40–J47)	1,240	2.6	368.2
9	Septicemia (A40–A41)	1,236	2.6	367.0
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,040	2.2	308.8
. . .	All other causes (Residual)	9,205	19.2	2,733.6
	Black, male, all ages[3]			
. . .	All causes	146,835	100.0	816.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	37,094	25.3	206.3
2	Malignant neoplasms (C00–C97)	32,627	22.2	181.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,612	5.9	47.9
4	Cerebrovascular diseases (I60–I69)	7,828	5.3	43.5
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	6,896	4.7	38.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	5,301	3.6	29.5
7	Diabetes mellitus (E10–E14)	5,207	3.5	29.0
8	Chronic lower respiratory diseases (J40–J47)	4,341	3.0	24.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,427	2.3	19.1
10	Influenza and pneumonia (J10–J18)	2,768	1.9	15.4
. . .	All other causes (Residual)	32,734	22.3	182.1

See footnotes at end of table.

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, male, 1–4 years			
. . .	All causes	702	100.0	54.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	239	34.0	18.5
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	92	13.1	7.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	59	8.4	4.6
4	Malignant neoplasms (C00–C97)	34	4.8	2.6
5	Influenza and pneumonia (J10–J18)	22	3.1	1.7
6	Chronic lower respiratory diseases (J40–J47)	20	2.8	1.6
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	18	2.6	*
7	Certain conditions originating in the perinatal period (P00–P96)	18	2.6	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	8	1.1	*
10	Cerebrovascular diseases (I60–I69)	7	1.0	*
. . .	All other causes (Residual)	185	26.4	14.3
	Black, male, 5–9 years			
. . .	All causes	402	100.0	24.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	185	46.0	11.1
2	Malignant neoplasms (C00–C97)	55	13.7	3.3
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	24	6.0	1.4
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	23	5.7	1.4
5	Chronic lower respiratory diseases (J40–J47)	11	2.7	*
6	Anemias (D50–D64)	7	1.7	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	1.5	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	1.5	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	4	1.0	*
9	Cerebrovascular diseases (I60–I69)	4	1.0	*
9	Influenza and pneumonia (J10–J18)	4	1.0	*
9	Complications of medical and surgical care (Y40–Y84,Y88)	4	1.0	*
. . .	All other causes (Residual)	69	17.2	4.1
	Black, male, 10–14 years			
. . .	All causes	596	100.0	33.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	215	36.1	12.1
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	62	10.4	3.5
3	Malignant neoplasms (C00–C97)	51	8.6	2.9
4	Chronic lower respiratory diseases (J40–J47)	30	5.0	1.7
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	28	4.7	1.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	27	4.5	1.5
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	25	4.2	1.4
8	Cerebrovascular diseases (I60–I69)	12	2.0	*
9	Anemias (D50–D64)	7	1.2	*
10	Human immunodeficiency virus (HIV) disease (B20–B24)	6	1.0	*
10	Influenza and pneumonia (J10–J18)	6	1.0	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	6	1.0	*
. . .	All other causes (Residual)	121	20.3	6.8

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, male, 15–19 years			
. . .	All causes	1,963	100.0	121.7
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	859	43.8	53.3
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	558	28.4	34.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	111	5.7	6.9
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	72	3.7	4.5
5	Malignant neoplasms (C00–C97)	66	3.4	4.1
6	Chronic lower respiratory diseases (J40–J47)	36	1.8	2.2
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	34	1.7	2.1
8	Anemias (D50–D64)	16	0.8	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	11	0.6	*
10	Diabetes mellitus (E10–E14)	10	0.5	*
10	Cerebrovascular diseases (I60–I69)	10	0.5	*
10	Legal intervention (Y35,Y89.0)	10	0.5	*
. . .	All other causes (Residual)	170	8.7	10.5
	Black, male, 20–24 years			
. . .	All causes	3,401	100.0	227.6
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,723	50.7	115.3
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	740	21.8	49.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	240	7.1	16.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	120	3.5	8.0
5	Malignant neoplasms (C00–C97)	74	2.2	5.0
6	Human immunodeficiency virus (HIV) disease (B20–B24)	49	1.4	3.3
7	Anemias (D50–D64)	34	1.0	2.3
8	Diabetes mellitus (E10–E14)	26	0.8	1.7
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	26	0.8	1.7
8	Legal intervention (Y35,Y89.0)	26	0.8	1.7
. . .	All other causes (Residual)	343	10.1	23.0
	Black, male, 25–34 years			
. . .	All causes	6,848	100.0	264.5
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,129	31.1	82.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,309	19.1	50.6
3	Human immunodeficiency virus (HIV) disease (B20–B24)	634	9.3	24.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	619	9.0	23.9
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	447	6.5	17.3
6	Malignant neoplasms (C00–C97)	290	4.2	11.2
7	Diabetes mellitus (E10–E14)	113	1.7	4.4
8	Cerebrovascular diseases (I60–I69)	74	1.1	2.9
9	Anemias (D50–D64)	73	1.1	2.8
10	Chronic lower respiratory diseases (J40–J47)	58	0.8	2.2
. . .	All other causes (Residual)	1,102	16.1	42.6
	Black, male, 35–44 years			
. . .	All causes	11,849	100.0	434.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,060	17.4	75.6
2	Human immunodeficiency virus (HIV) disease (B20–B24)	2,017	17.0	74.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,592	13.4	58.4
4	Malignant neoplasms (C00–C97)	1,172	9.9	43.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,058	8.9	38.8
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	354	3.0	13.0
7	Cerebrovascular diseases (I60–I69)	332	2.8	12.2
8	Diabetes mellitus (E10–E14)	319	2.7	11.7
9	Chronic liver disease and cirrhosis (K70,K73–K74)	183	1.5	6.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	163	1.4	6.0
. . .	All other causes (Residual)	2,599	21.9	95.3
	Black, male, 45–54 years			
. . .	All causes	21,122	100.0	983.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,286	25.0	246.0
2	Malignant neoplasms (C00–C97)	4,240	20.1	197.3
3	Human immunodeficiency virus (HIV) disease (B20–B24)	1,827	8.6	85.0
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,552	7.3	72.2
5	Cerebrovascular diseases (I60–I69)	1,000	4.7	46.5
6	Diabetes mellitus (E10–E14)	748	3.5	34.8
7	Chronic liver disease and cirrhosis (K70,K73–K74)	645	3.1	30.0
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	582	2.8	27.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	432	2.0	20.1
10	Septicemia (A40–A41)	315	1.5	14.7
. . .	All other causes (Residual)	4,495	21.3	209.2
	Black, male, 55–64 years			
. . .	All causes	24,000	100.0	2,039.2
1	Malignant neoplasms (C00–C97)	7,183	29.9	610.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,124	29.7	605.3
3	Cerebrovascular diseases (I60–I69)	1,298	5.4	110.3
4	Diabetes mellitus (E10–E14)	1,114	4.6	94.7
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	808	3.4	68.7
6	Chronic lower respiratory diseases (J40–J47)	615	2.6	52.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	578	2.4	49.1
8	Human immunodeficiency virus (HIV) disease (B20–B24)	523	2.2	44.4
9	Chronic liver disease and cirrhosis (K70,K73–K74)	445	1.9	37.8
10	Septicemia (A40–A41)	423	1.8	35.9
. . .	All other causes (Residual)	3,889	16.2	330.4

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, 2002—Con.

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Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, male, 65 years and over			
. . .	All causes	71,260	100.0	6,237.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	21,677	30.4	1,897.3
2	Malignant neoplasms (C00–C97)	19,456	27.3	1,702.9
3	Cerebrovascular diseases (I60–I69)	5,059	7.1	442.8
4	Chronic lower respiratory diseases (J40–J47)	3,076	4.3	269.2
5	Diabetes mellitus (E10–E14)	2,871	4.0	251.3
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,150	3.0	188.2
7	Influenza and pneumonia (J10–J18)	1,903	2.7	166.6
8	Septicemia (A40–A41)	1,710	2.4	149.7
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,234	1.7	108.0
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,064	1.5	93.1
. . .	All other causes (Residual)	11,060	15.5	968.0
	Black, male, 65–74 years			
. . .	All causes	28,198	100.0	4,024.5
1	Malignant neoplasms (C00–C97)	8,931	31.7	1,274.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,357	29.6	1,192.7
3	Cerebrovascular diseases (I60–I69)	1,842	6.5	262.9
4	Diabetes mellitus (E10–E14)	1,332	4.7	190.1
5	Chronic lower respiratory diseases (J40–J47)	1,107	3.9	158.0
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	806	2.9	115.0
7	Septicemia (A40–A41)	603	2.1	86.1
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	539	1.9	76.9
9	Influenza and pneumonia (J10–J18)	462	1.6	65.9
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	364	1.3	52.0
. . .	All other causes (Residual)	3,855	13.7	550.2
	Black, male, 75–84 years			
. . .	All causes	28,478	100.0	8,169.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,539	30.0	2,449.6
2	Malignant neoplasms (C00–C97)	7,749	27.2	2,223.0
3	Cerebrovascular diseases (I60–I69)	2,049	7.2	587.8
4	Chronic lower respiratory diseases (J40–J47)	1,367	4.8	392.2
5	Diabetes mellitus (E10–E14)	1,150	4.0	329.9
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	820	2.9	235.2
7	Influenza and pneumonia (J10–J18)	798	2.8	228.9
8	Septicemia (A40–A41)	740	2.6	212.3
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	452	1.6	129.7
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	444	1.6	127.4
. . .	All other causes (Residual)	4,370	15.3	1,253.6
	Black, male, 85 years and over			
. . .	All causes	14,584	100.0	15,635.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,781	32.8	5,125.7
2	Malignant neoplasms (C00–C97)	2,776	19.0	2,976.1
3	Cerebrovascular diseases (I60–I69)	1,168	8.0	1,252.2
4	Influenza and pneumonia (J10–J18)	643	4.4	689.4
5	Chronic lower respiratory diseases (J40–J47)	602	4.1	645.4
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	524	3.6	561.8
7	Diabetes mellitus (E10–E14)	389	2.7	417.0
8	Alzheimer's disease (G30)	385	2.6	412.8
9	Septicemia (A40–A41)	367	2.5	393.5
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	256	1.8	274.5
. . .	All other causes (Residual)	2,693	18.5	2,887.2
	Black, female, all ages[3]			
. . .	All causes	143,216	100.0	724.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	40,527	28.3	205.0
2	Malignant neoplasms (C00–C97)	29,990	20.9	151.7
3	Cerebrovascular diseases (I60–I69)	11,028	7.7	55.8
4	Diabetes mellitus (E10–E14)	7,480	5.2	37.8
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,061	2.8	20.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,901	2.7	19.7
7	Chronic lower respiratory diseases (J40–J47)	3,490	2.4	17.7
8	Septicemia (A40–A41)	3,434	2.4	17.4
9	Influenza and pneumonia (J10–J18)	3,103	2.2	15.7
10	Human immunodeficiency virus (HIV) disease (B20–B24)	2,534	1.8	12.8
. . .	All other causes (Residual)	33,668	23.5	170.3
	Black, female, 1–4 years			
. . .	All causes	494	100.0	39.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	120	24.3	9.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	69	14.0	5.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	55	11.1	4.4
4	Malignant neoplasms (C00–C97)	40	8.1	3.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	22	4.5	1.8
6	Influenza and pneumonia (J10–J18)	19	3.8	*
7	Septicemia (A40–A41)	12	2.4	*
8	Chronic lower respiratory diseases (J40–J47)	10	2.0	*
9	Certain conditions originating in the perinatal period (P00–P96)	8	1.6	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	1.2	*
. . .	All other causes (Residual)	133	26.9	10.6

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, female, 5–9 years			
. . .	All causes	299	100.0	18.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	121	40.5	7.5
2	Malignant neoplasms (C00–C97)	30	10.0	1.9
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	7.0	1.3
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	17	5.7	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	13	4.3	*
6	Chronic lower respiratory diseases (J40–J47)	10	3.3	*
7	Anemias (D50–D64)	5	1.7	*
8	Septicemia (A40–A41)	4	1.3	*
9	Cerebrovascular diseases (I60–I69)	3	1.0	*
9	Influenza and pneumonia (J10–J18)	3	1.0	*
. . .	All other causes (Residual)	72	24.1	4.4
	Black, female, 10–14 years			
. . .	All causes	369	100.0	21.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	100	27.1	5.8
2	Malignant neoplasms (C00–C97)	36	9.8	2.1
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	28	7.6	1.6
4	Chronic lower respiratory diseases (J40–J47)	25	6.8	1.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	19	5.1	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	18	4.9	*
7	Septicemia (A40–A41)	9	2.4	*
7	Human immunodeficiency virus (HIV) disease (B20–B24)	9	2.4	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	8	2.2	*
9	Diabetes mellitus (E10–E14)	8	2.2	*
. . .	All other causes (Residual)	109	29.5	6.3
	Black, female, 15–19 years			
. . .	All causes	639	100.0	41.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	200	31.3	12.8
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	124	19.4	8.0
3	Malignant neoplasms (C00–C97)	49	7.7	3.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	37	5.8	2.4
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	3.1	1.3
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	17	2.7	*
7	Pregnancy, childbirth and the puerperium (O00–099)	16	2.5	*
8	Human immunodeficiency virus (HIV) disease (B20–B24)	14	2.2	*
9	Anemias (D50–D64)	11	1.7	*
10	Influenza and pneumonia (J10–J18)	10	1.6	*
. . .	All other causes (Residual)	141	22.1	9.0
	Black, female, 20–24 years			
. . .	All causes	1,042	100.0	68.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	228	21.9	14.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	194	18.6	12.7
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	77	7.4	5.0
4	Malignant neoplasms (C00–C97)	61	5.9	4.0
5	Human immunodeficiency virus (HIV) disease (B20–B24)	50	4.8	3.3
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	35	3.4	2.3
7	Pregnancy, childbirth and the puerperium (O00–099)	30	2.9	2.0
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	1.9	1.3
9	Anemias (D50–D64)	18	1.7	*
10	Diabetes mellitus (E10–E14)	16	1.5	*
. . .	All other causes (Residual)	313	30.0	20.4
	Black, female, 25–34 years			
. . .	All causes	3,323	100.0	116.4
1	Human immunodeficiency virus (HIV) disease (B20–B24)	489	14.7	17.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	402	12.1	14.1
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	385	11.6	13.5
4	Malignant neoplasms (C00–C97)	379	11.4	13.3
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	340	10.2	11.9
6	Cerebrovascular diseases (I60–I69)	94	2.8	3.3
7	Diabetes mellitus (E10–E14)	82	2.5	2.9
8	Pregnancy, childbirth and the puerperium (O00–099)	66	2.0	2.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	60	1.8	2.1
10	Anemias (D50–D64)	57	1.7	2.0
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	57	1.7	2.0
. . .	All other causes (Residual)	912	27.4	31.9
	Black, female, 35–44 years			
. . .	All causes	8,386	100.0	272.3
1	Malignant neoplasms (C00–C97)	1,731	20.6	56.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,296	15.5	42.1
3	Human immunodeficiency virus (HIV) disease (B20–B24)	1,046	12.5	34.0
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	676	8.1	22.0
5	Cerebrovascular diseases (I60–I69)	412	4.9	13.4
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	319	3.8	10.4
7	Diabetes mellitus (E10–E14)	241	2.9	7.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	146	1.7	4.7
9	Chronic lower respiratory diseases (J40–J47)	143	1.7	4.6
10	Chronic liver disease and cirrhosis (K70,K73–K74)	135	1.6	4.4
. . .	All other causes (Residual)	2,241	26.7	72.8

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, female, 45–54 years			
. . .	All causes	14,501	100.0	579.4
1	Malignant neoplasms (C00–C97)	4,210	29.0	168.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,127	21.6	124.9
3	Cerebrovascular diseases (I60–I69)	893	6.2	35.7
4	Human immunodeficiency virus (HIV) disease (B20–B24)	682	4.7	27.2
5	Diabetes mellitus (E10–E14)	651	4.5	26.0
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	627	4.3	25.1
7	Chronic liver disease and cirrhosis (K70,K73–K74)	323	2.2	12.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	320	2.2	12.8
9	Chronic lower respiratory diseases (J40–J47)	290	2.0	11.6
10	Septicemia (A40–A41)	285	2.0	11.4
. . .	All other causes (Residual)	3,093	21.3	123.6
	Black, female, 55–64 years			
. . .	All causes	17,336	100.0	1,184.2
1	Malignant neoplasms (C00–C97)	5,642	32.5	385.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,572	26.4	312.3
3	Diabetes mellitus (E10–E14)	1,110	6.4	75.8
4	Cerebrovascular diseases (I60–I69)	1,026	5.9	70.1
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	504	2.9	34.4
6	Chronic lower respiratory diseases (J40–J47)	461	2.7	31.5
7	Septicemia (A40–A41)	453	2.6	30.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	285	1.6	19.5
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	278	1.6	19.0
10	Influenza and pneumonia (J10–J18)	219	1.3	15.0
. . .	All other causes (Residual)	2,786	16.1	190.3
	Black, female, 65 years and over			
. . .	All causes	92,938	100.0	5,034.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	30,906	33.3	1,674.2
2	Malignant neoplasms (C00–C97)	17,803	19.2	964.4
3	Cerebrovascular diseases (I60–I69)	8,557	9.2	463.5
4	Diabetes mellitus (E10–E14)	5,364	5.8	290.6
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,986	3.2	161.7
6	Influenza and pneumonia (J10–J18)	2,485	2.7	134.6
7	Chronic lower respiratory diseases (J40–J47)	2,478	2.7	134.2
8	Septicemia (A40–A41)	2,437	2.6	132.0
9	Alzheimer's disease (G30)	2,363	2.5	128.0
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,917	2.1	103.8
. . .	All other causes (Residual)	15,642	16.8	847.3
	Black, female, 65–74 years			
. . .	All causes	25,116	100.0	2,545.0
1	Malignant neoplasms (C00–C97)	7,314	29.1	741.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,244	28.8	734.0
3	Diabetes mellitus (E10–E14)	1,843	7.3	186.7
4	Cerebrovascular diseases (I60–I69)	1,788	7.1	181.2
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	884	3.5	89.6
6	Chronic lower respiratory diseases (J40–J47)	809	3.2	82.0
7	Septicemia (A40–A41)	657	2.6	66.6
8	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	439	1.7	44.5
9	Influenza and pneumonia (J10–J18)	386	1.5	39.1
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	293	1.2	29.7
. . .	All other causes (Residual)	3,459	13.8	350.5
	Black, female, 75–84 years			
. . .	All causes	34,384	100.0	5,584.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,218	32.6	1,821.9
2	Malignant neoplasms (C00–C97)	6,915	20.1	1,123.1
3	Cerebrovascular diseases (I60–I69)	3,277	9.5	532.2
4	Diabetes mellitus (E10–E14)	2,099	6.1	340.9
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,139	3.3	185.0
6	Chronic lower respiratory diseases (J40–J47)	1,031	3.0	167.4
7	Septicemia (A40–A41)	911	2.6	148.0
8	Influenza and pneumonia (J10–J18)	805	2.3	130.7
9	Alzheimer's disease (G30)	760	2.2	123.4
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	694	2.0	112.7
. . .	All other causes (Residual)	5,535	16.1	899.0
	Black, female, 85 years and over			
. . .	All causes	33,438	100.0	13,734.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	12,444	37.2	5,111.2
2	Malignant neoplasms (C00–C97)	3,574	10.7	1,468.0
3	Cerebrovascular diseases (I60–I69)	3,492	10.4	1,434.3
5	Alzheimer's disease (G30)	1,446	4.3	593.9
5	Diabetes mellitus (E10–E14)	1,422	4.3	584.1
6	Influenza and pneumonia (J10–J18)	1,294	3.9	531.5
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	963	2.9	395.5
8	Septicemia (A40–A41)	869	2.6	356.9
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	784	2.3	322.0
10	Chronic lower respiratory diseases (J40–J47)	638	1.9	262.0
. . .	All other causes (Residual)	6,512	19.5	2,674.7

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	American Indian, both sexes, all ages[3]			
. . .	All causes	12,415	100.0	403.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,467	19.9	80.2
2	Malignant neoplasms (C00–C97)	2,175	17.5	70.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,488	12.0	48.4
4	Diabetes mellitus (E10–E14)	744	6.0	24.2
5	Cerebrovascular diseases (I60–I69)	567	4.6	18.4
6	Chronic liver disease and cirrhosis (K70,K73–K74)	547	4.4	17.8
7	Chronic lower respiratory diseases (J40–J47)	452	3.6	14.7
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	324	2.6	10.5
9	Influenza and pneumonia (J10–J18)	293	2.4	9.5
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	267	2.2	8.7
. . .	All other causes (Residual)	3,091	24.9	100.5
	American Indian, both sexes, 1–4 years			
. . .	All causes	90	100.0	45.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	33	36.7	16.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	12	13.3	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	6.7	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	5.6	*
5	Septicemia (A40–A41)	3	3.3	*
5	Malignant neoplasms (C00–C97)	3	3.3	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	2.2	*
8	Meningococcal infection (A39)	1	1.1	*
8	Influenza and pneumonia (J10–J18)	1	1.1	*
8	Acute bronchitis and bronchiolitis (J20–J21)	1	1.1	*
8	Chronic lower respiratory diseases (J40–J47)	1	1.1	*
. . .	All other causes (Residual)	22	24.4	11.0
	American Indian, both sexes, 5–9 years			
. . .	All causes	48	100.0	17.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	23	47.9	8.3
2	Malignant neoplasms (C00–C97)	6	12.5	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	8.3	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	6.3	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	4.2	*
6	Septicemia (A40–A41)	1	2.1	*
6	Chronic lower respiratory diseases (J40–J47)	1	2.1	*
. . .	All other causes (Residual)	8	16.7	*
	American Indian, both sexes, 10–14 years			
. . .	All causes	78	100.0	25.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	37	47.4	12.1
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7	9.0	*
3	Malignant neoplasms (C00–C97)	6	7.7	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6	7.7	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	3.8	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	3.8	*
7	Cerebrovascular diseases (I60–I69)	2	2.6	*
8	Meningococcal infection (A39)	1	1.3	*
8	Septicemia (A40–A41)	1	1.3	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.3	*
8	Anemias (D50–D64)	1	1.3	*
8	Meningitis (G00,G03)	1	1.3	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	1.3	*
8	Infections of kidney (N10–N12,N13.6,N15.1)	1	1.3	*
. . .	All other causes (Residual)	7	9.0	*
	American Indian, both sexes, 15–19 years			
. . .	All causes	267	100.0	91.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	146	54.7	49.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	42	15.7	14.3
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	32	12.0	10.9
4	Malignant neoplasms (C00–C97)	9	3.4	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	8	3.0	*
6	Cerebrovascular diseases (I60–I69)	2	0.7	*
6	Influenza and pneumonia (J10–J18)	2	0.7	*
8	Anemias (D50–D64)	1	0.4	*
8	Diabetes mellitus (E10–E14)	1	0.4	*
8	Chronic lower respiratory diseases (J40–J47)	1	0.4	*
8	Pneumonitis due to solids and liquids (J69)	1	0.4	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	0.4	*
. . .	All other causes (Residual)	21	7.9	7.2

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	American Indian, both sexes, 20–24 years			
. . .	All causes	316	100.0	119.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	154	48.7	58.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	58	18.4	21.9
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	38	12.0	14.4
4	Malignant neoplasms (C00–C97)	11	3.5	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	2.8	*
6	Legal intervention (Y35,Y89.0)	3	0.9	*
7	Septicemia (A40–A41)	2	0.6	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2	0.6	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	1	0.3	*
9	Diabetes mellitus (E10–E14)	1	0.3	*
9	Meningitis (G00,G03)	1	0.3	*
9	Influenza and pneumonia (J10–J18)	1	0.3	*
9	Chronic lower respiratory diseases (J40–J47)	1	0.3	*
9	Chronic liver disease and cirrhosis (K70,K73–K74)	1	0.3	*
9	Cholelithiasis and other disorders of gallbladder (K80–K82)	1	0.3	*
9	Certain conditions originating in the perinatal period (P00–P96)	1	0.3	*
9	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.3	*
. . .	All other causes (Residual)	30	9.5	11.3
	American Indian, both sexes, 25–34 years			
. . .	All causes	652	100.0	141.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	254	39.0	55.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	84	12.9	18.3
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	63	9.7	13.7
4	Malignant neoplasms (C00–C97)	35	5.4	7.6
4	Chronic liver disease and cirrhosis (K70,K73–K74)	35	5.4	7.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	34	5.2	7.4
7	Human immunodeficiency virus (HIV) disease (B20–B24)	13	2.0	*
8	Influenza and pneumonia (J10–J18)	7	1.1	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6	0.9	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	0.9	*
. . .	All other causes (Residual)	115	17.6	25.0
	American Indian, both sexes, 35–44 years			
. . .	All causes	1,169	100.0	248.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	333	28.5	70.8
2	Chronic liver disease and cirrhosis (K70,K73–K74)	142	12.1	30.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	107	9.2	22.7
4	Malignant neoplasms (C00–C97)	100	8.6	21.3
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	68	5.8	14.5
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	52	4.4	11.1
7	Human immunodeficiency virus (HIV) disease (B20–B24)	36	3.1	7.7
8	Diabetes mellitus (E10–E14)	33	2.8	7.0
8	Cerebrovascular diseases (I60–I69)	33	2.8	7.0
10	Septicemia (A40–A41)	13	1.1	*
10	Influenza and pneumonia (J10–J18)	13	1.1	*
. . .	All other causes (Residual)	239	20.4	50.8
	American Indian, both sexes, 45–54 years			
. . .	All causes	1,602	100.0	428.9
1	Malignant neoplasms (C00–C97)	293	18.3	78.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	246	15.4	65.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	215	13.4	57.6
4	Chronic liver disease and cirrhosis (K70,K73–K74)	162	10.1	43.4
5	Diabetes mellitus (E10–E14)	104	6.5	27.8
6	Cerebrovascular diseases (I60–I69)	54	3.4	14.5
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	45	2.8	12.0
8	Septicemia (A40–A41)	29	1.8	7.8
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	29	1.8	7.8
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	26	1.6	7.0
. . .	All other causes (Residual)	399	24.9	106.8
	American Indian, both sexes, 55–64 years			
. . .	All causes	1,886	100.0	898.0
1	Malignant neoplasms (C00–C97)	485	25.7	230.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	412	21.8	196.2
3	Diabetes mellitus (E10–E14)	167	8.9	79.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	112	5.9	53.3
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	112	5.9	53.3
6	Chronic lower respiratory diseases (J40–J47)	72	3.8	34.3
7	Cerebrovascular diseases (I60–I69)	71	3.8	33.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	43	2.3	20.5
9	Septicemia (A40–A41)	27	1.4	12.9
10	Influenza and pneumonia (J10–J18)	25	1.3	11.9
. . .	All other causes (Residual)	360	19.1	171.4

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	American Indian, both sexes, 65 years and over			
. . .	All causes	5,957	100.0	3,278.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,634	27.4	899.2
2	Malignant neoplasms (C00–C97)	1,226	20.6	674.6
3	Diabetes mellitus (E10–E14)	435	7.3	239.4
4	Cerebrovascular diseases (I60–I69)	399	6.7	219.6
5	Chronic lower respiratory diseases (J40–J47)	344	5.8	189.3
6	Influenza and pneumonia (J10–J18)	215	3.6	118.3
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	165	2.8	90.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	132	2.2	72.6
9	Alzheimer's disease (G30)	114	1.9	62.7
10	Septicemia (A40–A41)	111	1.9	61.1
. . .	All other causes (Residual)	1,182	19.8	650.4
	American Indian, both sexes, 65–74 years			
. . .	All causes	2,291	100.0	2,076.1
1	Malignant neoplasms (C00–C97)	589	25.7	533.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	542	23.7	491.2
3	Diabetes mellitus (E10–E14)	223	9.7	202.1
4	Chronic lower respiratory diseases (J40–J47)	135	5.9	122.3
5	Cerebrovascular diseases (I60–I69)	116	5.1	105.1
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	79	3.4	71.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	67	2.9	60.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	56	2.4	50.7
9	Septicemia (A40–A41)	46	2.0	41.7
10	Influenza and pneumonia (J10–J18)	35	1.5	31.7
. . .	All other causes (Residual)	403	17.6	365.2
	American Indian, both sexes, 75–84 years			
. . .	All causes	2,215	100.0	4,110.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	633	28.6	1,174.6
2	Malignant neoplasms (C00–C97)	460	20.8	853.6
3	Diabetes mellitus (E10–E14)	162	7.3	300.6
4	Cerebrovascular diseases (I60–I69)	158	7.1	293.2
5	Chronic lower respiratory diseases (J40–J47)	139	6.3	257.9
6	Influenza and pneumonia (J10–J18)	81	3.7	150.3
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	57	2.6	105.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	46	2.1	85.4
9	Alzheimer's disease (G30)	42	1.9	77.9
10	Septicemia (A40–A41)	40	1.8	74.2
. . .	All other causes (Residual)	397	17.9	736.7
	American Indian, both sexes, 85 years and over			
. . .	All causes	1,451	100.0	8,299.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	459	31.6	2,625.4
2	Malignant neoplasms (C00–C97)	177	12.2	1,012.4
3	Cerebrovascular diseases (I60–I69)	125	8.6	715.0
4	Influenza and pneumonia (J10–J18)	99	6.8	566.3
5	Chronic lower respiratory diseases (J40–J47)	70	4.8	400.4
6	Alzheimer's disease (G30)	58	4.0	331.8
7	Diabetes mellitus (E10–E14)	50	3.4	286.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	30	2.1	171.6
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	29	2.0	165.9
10	Septicemia (A40–A41)	25	1.7	143.0
. . .	All other causes (Residual)	329	22.7	1,881.8
	American Indian, male, all ages[3]			
. . .	All causes	6,750	100.0	439.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,412	20.9	92.0
2	Malignant neoplasms (C00–C97)	1,081	16.0	70.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,003	14.9	65.3
4	Diabetes mellitus (E10–E14)	336	5.0	21.9
5	Chronic liver disease and cirrhosis (K70,K73–K74)	319	4.7	20.8
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	258	3.8	16.8
7	Cerebrovascular diseases (I60–I69)	236	3.5	15.4
8	Chronic lower respiratory diseases (J40–J47)	220	3.3	14.3
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	185	2.7	12.0
10	Influenza and pneumonia (J10–J18)	133	2.0	8.7
. . .	All other causes (Residual)	1,567	23.2	102.1
	American Indian, male, 1–4 years			
. . .	All causes	49	100.0	48.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19	38.8	*
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	10.2	*
3	Septicemia (A40–A41)	2	4.1	*
3	Malignant neoplasms (C00–C97)	2	4.1	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	4.1	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	4.1	*
7	Meningococcal infection (A39)	1	2.0	*
7	Influenza and pneumonia (J10–J18)	1	2.0	*
7	Acute bronchitis and bronchiolitis (J20–J21)	1	2.0	*
7	Chronic lower respiratory diseases (J40–J47)	1	2.0	*
. . .	All other causes (Residual)	13	26.5	*

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	American Indian, male, 5–9 years			
. . .	All causes	21	100.0	15.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11	52.4	*
2	Malignant neoplasms (C00–C97)	3	14.3	*
3	Septicemia (A40–A41)	1	4.8	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	4.8	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	4.8	*
. . .	All other causes (Residual)	4	19.0	*
	American Indian, male, 10–14 years			
. . .	All causes	44	100.0	28.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20	45.5	12.9
2	Malignant neoplasms (C00–C97)	4	9.1	*
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4	9.1	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	6.8	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3	6.8	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	4.5	*
7	Septicemia (A40–A41)	1	2.3	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	2.3	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	2.3	*
7	Infections of kidney (N10–N12,N13.6,N15.1)	1	2.3	*
. . .	All other causes (Residual)	4	9.1	*
	American Indian, male, 15–19 years			
. . .	All causes	178	100.0	119.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	91	51.1	60.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	34	19.1	22.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	25	14.0	16.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	3.4	*
5	Malignant neoplasms (C00–C97)	4	2.2	*
6	Diabetes mellitus (E10–E14)	1	0.6	*
6	Cerebrovascular diseases (I60–I69)	1	0.6	*
6	Pneumonitis due to solids and liquids (J69)	1	0.6	*
. . .	All other causes (Residual)	15	8.4	*
	American Indian, male, 20–24 years			
. . .	All causes	238	100.0	173.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	121	50.8	88.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	46	19.3	33.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	29	12.2	21.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	8	3.4	*
5	Malignant neoplasms (C00–C97)	6	2.5	*
6	Legal intervention (Y35,Y89.0)	3	1.3	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2	0.8	*
8	Human immunodeficiency virus (HIV) disease (B20–B24)	1	0.4	*
8	Influenza and pneumonia (J10–J18)	1	0.4	*
8	Chronic liver disease and cirrhosis (K70,K73–K74)	1	0.4	*
8	Certain conditions originating in the perinatal period (P00–P96)	1	0.4	*
8	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.4	*
. . .	All other causes (Residual)	18	7.6	*
	American Indian, male, 25–34 years			
. . .	All causes	457	100.0	193.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	186	40.7	78.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	74	16.2	31.3
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	46	10.1	19.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	25	5.5	10.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	15	3.3	*
6	Malignant neoplasms (C00–C97)	14	3.1	*
7	Human immunodeficiency virus (HIV) disease (B20–B24)	10	2.2	*
8	Septicemia (A40–A41)	4	0.9	*
8	Cerebrovascular diseases (I60–I69)	4	0.9	*
8	Influenza and pneumonia (J10–J18)	4	0.9	*
. . .	All other causes (Residual)	75	16.4	31.7
	American Indian, male, 35–44 years			
. . .	All causes	749	100.0	321.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	228	30.4	97.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	82	10.9	35.2
2	Chronic liver disease and cirrhosis (K70,K73–K74)	82	10.9	35.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	52	6.9	22.3
5	Malignant neoplasms (C00–C97)	44	5.9	18.9
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	40	5.3	17.2
7	Human immunodeficiency virus (HIV) disease (B20–B24)	29	3.9	12.4
8	Diabetes mellitus (E10–E14)	21	2.8	9.0
9	Cerebrovascular diseases (I60–I69)	14	1.9	*
10	Influenza and pneumonia (J10–J18)	9	1.2	*
. . .	All other causes (Residual)	148	19.8	63.5

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	American Indian, male, 45–54 years			
. . .	All causes	978	100.0	539.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	189	19.3	104.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	149	15.2	82.2
3	Malignant neoplasms (C00–C97)	138	14.1	76.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	105	10.7	57.9
5	Diabetes mellitus (E10–E14)	57	5.8	31.4
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	30	3.1	16.5
7	Cerebrovascular diseases (I60–I69)	28	2.9	15.4
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	23	2.4	12.7
9	Viral hepatitis (B15–B19)	17	1.7	*
10	Septicemia (A40–A41)	16	1.6	*
. . .	All other causes (Residual)	226	23.1	124.6
	American Indian, male, 55–64 years			
. . .	All causes	1,074	100.0	1,059.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	277	25.8	273.2
2	Malignant neoplasms (C00–C97)	265	24.7	261.4
3	Diabetes mellitus (E10–E14)	85	7.9	83.8
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	72	6.7	71.0
5	Chronic liver disease and cirrhosis (K70,K73–K74)	65	6.1	64.1
6	Cerebrovascular diseases (I60–I69)	35	3.3	34.5
6	Chronic lower respiratory diseases (J40–J47)	35	3.3	34.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	20	1.9	19.7
9	Influenza and pneumonia (J10–J18)	13	1.2	*
10	Septicemia (A40–A41)	11	1.0	*
. . .	All other causes (Residual)	196	18.2	193.3
	American Indian, male, 65 years and over			
. . .	All causes	2,765	100.0	3,526.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	815	29.5	1,039.3
2	Malignant neoplasms (C00–C97)	601	21.7	766.4
3	Diabetes mellitus (E10–E14)	169	6.1	215.5
3	Chronic lower respiratory diseases (J40–J47)	169	6.1	215.5
5	Cerebrovascular diseases (I60–I69)	153	5.5	195.1
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	97	3.5	123.7
7	Influenza and pneumonia (J10–J18)	88	3.2	112.2
8	Septicemia (A40–A41)	52	1.9	66.3
9	Chronic liver disease and cirrhosis (K70,K73–K74)	51	1.8	65.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	48	1.7	61.2
. . .	All other causes (Residual)	522	18.9	665.7
	American Indian, male, 65–74 years			
. . .	All causes	1,201	100.0	2,366.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	324	27.0	638.4
2	Malignant neoplasms (C00–C97)	307	25.6	604.9
3	Diabetes mellitus (E10–E14)	96	8.0	189.2
4	Chronic lower respiratory diseases (J40–J47)	64	5.3	126.1
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	56	4.7	110.3
6	Cerebrovascular diseases (I60–I69)	49	4.1	96.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	38	3.2	74.9
8	Septicemia (A40–A41)	23	1.9	45.3
9	Influenza and pneumonia (J10–J18)	19	1.6	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	19	1.6	*
. . .	All other causes (Residual)	206	17.2	405.9
	American Indian, male, 75–84 years			
. . .	All causes	1,048	100.0	4,748.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	314	30.0	1,422.7
2	Malignant neoplasms (C00–C97)	236	22.5	1,069.3
3	Chronic lower respiratory diseases (J40–J47)	77	7.3	348.9
4	Cerebrovascular diseases (I60–I69)	61	5.8	276.4
5	Diabetes mellitus (E10–E14)	57	5.4	258.3
6	Influenza and pneumonia (J10–J18)	33	3.1	149.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30	2.9	135.9
8	Septicemia (A40–A41)	23	2.2	104.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	20	1.9	90.6
10	Parkinson's disease (G20–G21)	16	1.5	*
. . .	All other causes (Residual)	181	17.3	820.1
	American Indian, male, 85 years and over			
. . .	All causes	516	100.0	9,219.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	177	34.3	3,162.4
2	Malignant neoplasms (C00–C97)	58	11.2	1,036.3
3	Cerebrovascular diseases (I60–I69)	43	8.3	768.3
4	Influenza and pneumonia (J10–J18)	36	7.0	643.2
5	Chronic lower respiratory diseases (J40–J47)	28	5.4	500.3
6	Diabetes mellitus (E10–E14)	16	3.1	*
7	Alzheimer's disease (G30)	14	2.7	*
8	Pneumonitis due to solids and liquids (J69)	13	2.5	*
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11	2.1	*
10	Parkinson's disease (G20–G21)	9	1.7	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9	1.7	*
. . .	All other causes (Residual)	102	19.8	1,822.4

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	American Indian, female, all ages[3]			
. . .	All causes	5,665	100.0	367.7
1	Malignant neoplasms (C00–C97)	1,094	19.3	71.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,055	18.6	68.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	485	8.6	31.5
4	Diabetes mellitus (E10–E14)	408	7.2	26.5
5	Cerebrovascular diseases (I60–I69)	331	5.8	21.5
6	Chronic lower respiratory diseases (J40–J47)	232	4.1	15.1
7	Chronic liver disease and cirrhosis (K70,K73–K74)	228	4.0	14.8
8	Influenza and pneumonia (J10–J18)	160	2.8	10.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	124	2.2	8.0
10	Septicemia (A40–A41)	100	1.8	6.5
. . .	All other causes (Residual)	1,448	25.6	94.0
	American Indian, female, 1–4 years			
. . .	All causes	41	100.0	42.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14	34.1	*
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7	17.1	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	9.8	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	7.3	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	4.9	*
6	Septicemia (A40–A41)	1	2.4	*
6	Malignant neoplasms (C00–C97)	1	2.4	*
. . .	All other causes (Residual)	9	22.0	*
	American Indian, female, 5–9 years			
. . .	All causes	27	100.0	19.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12	44.4	*
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	14.8	*
3	Malignant neoplasms (C00–C97)	3	11.1	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	7.4	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	3.7	*
5	Chronic lower respiratory diseases (J40–J47)	1	3.7	*
. . .	All other causes (Residual)	4	14.8	*

See footnotes at end of table.

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	American Indian, female, 10–14 years			
. . .	All causes	34	100.0	22.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	17	50.0	*
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	11.8	*
3	Malignant neoplasms (C00–C97)	2	5.9	*
3	Cerebrovascular diseases (I60–I69)	2	5.9	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2	5.9	*
6	Meningococcal infection (A39)	1	2.9	*
6	Anemias (D50–D64)	1	2.9	*
6	Meningitis (G00,G03)	1	2.9	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	2.9	*
. . .	All other causes (Residual)	3	8.8	*
	American Indian, female, 15–19 years			
. . .	All causes	89	100.0	62.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	55	61.8	38.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8	9.0	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7	7.9	*
4	Malignant neoplasms (C00–C97)	5	5.6	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	2.2	*
5	Influenza and pneumonia (J10–J18)	2	2.2	*
7	Anemias (D50–D64)	1	1.1	*
7	Cerebrovascular diseases (I60–I69)	1	1.1	*
7	Chronic lower respiratory diseases (J40–J47)	1	1.1	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	1.1	*
. . .	All other causes (Residual)	6	6.7	*
	American Indian, female, 20–24 years			
. . .	All causes	78	100.0	61.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	33	42.3	25.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	12	15.4	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	9	11.5	*
4	Malignant neoplasms (C00–C97)	5	6.4	*
5	Septicemia (A40–A41)	2	2.6	*
6	Diabetes mellitus (E10–E14)	1	1.3	*
6	Meningitis (G00,G03)	1	1.3	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	1.3	*
6	Chronic lower respiratory diseases (J40–J47)	1	1.3	*
6	Cholelithiasis and other disorders of gallbladder (K80–K82)	1	1.3	*
. . .	All other causes (Residual)	12	15.4	*

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	American Indian, female, 25–34 years			
. . .	All causes	195	100.0	87.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	68	34.9	30.5
2	Malignant neoplasms (C00–C97)	21	10.8	9.4
3	Chronic liver disease and cirrhosis (K70,K73–K74)	20	10.3	9.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	17	8.7	*
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	5.1	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	4.6	*
7	Human immunodeficiency virus (HIV) disease (B20–B24)	3	1.5	*
7	Influenza and pneumonia (J10–J18)	3	1.5	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3	1.5	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	1.5	*
. . .	All other causes (Residual)	38	19.5	17.0
	American Indian, female, 35–44 years			
. . .	All causes	420	100.0	176.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	105	25.0	44.2
2	Chronic liver disease and cirrhosis (K70,K73–K74)	60	14.3	25.3
3	Malignant neoplasms (C00–C97)	56	13.3	23.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	25	6.0	10.5
5	Cerebrovascular diseases (I60–I69)	19	4.5	*
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	16	3.8	*
7	Diabetes mellitus (E10–E14)	12	2.9	*
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	12	2.9	*
9	Septicemia (A40–A41)	7	1.7	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	7	1.7	*
. . .	All other causes (Residual)	101	24.0	42.5
	American Indian, female, 45–54 years			
. . .	All causes	624	100.0	324.7
1	Malignant neoplasms (C00–C97)	155	24.8	80.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	66	10.6	34.3
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	57	9.1	29.7
3	Chronic liver disease and cirrhosis (K70,K73–K74)	57	9.1	29.7
5	Diabetes mellitus (E10–E14)	47	7.5	24.5
6	Cerebrovascular diseases (I60–I69)	26	4.2	13.5
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	15	2.4	*
8	Septicemia (A40–A41)	13	2.1	*
8	Chronic lower respiratory diseases (J40–J47)	13	2.1	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	12	1.9	*
. . .	All other causes (Residual)	163	26.1	84.8
	American Indian, female, 55–64 years			
. . .	All causes	812	100.0	747.5
1	Malignant neoplasms (C00–C97)	220	27.1	202.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	135	16.6	124.3
3	Diabetes mellitus (E10–E14)	82	10.1	75.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	47	5.8	43.3
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	40	4.9	36.8
6	Chronic lower respiratory diseases (J40–J47)	37	4.6	34.1
7	Cerebrovascular diseases (I60–I69)	36	4.4	33.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	23	2.8	21.2
9	Septicemia (A40–A41)	16	2.0	*
10	Influenza and pneumonia (J10–J18)	12	1.5	*
. . .	All other causes (Residual)	164	20.2	151.0
	American Indian, female, 65 years and over			
. . .	All causes	3,192	100.0	3,089.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	819	25.7	792.8
2	Malignant neoplasms (C00–C97)	625	19.6	605.0
3	Diabetes mellitus (E10–E14)	266	8.3	257.5
4	Cerebrovascular diseases (I60–I69)	246	7.7	238.1
5	Chronic lower respiratory diseases (J40–J47)	175	5.5	169.4
6	Influenza and pneumonia (J10–J18)	127	4.0	122.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	84	2.6	81.3
8	Alzheimer's disease (G30)	80	2.5	77.4
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	68	2.1	65.8
10	Septicemia (A40–A41)	59	1.8	57.1
. . .	All other causes (Residual)	643	20.1	622.4
	American Indian, female, 65–74 years			
. . .	All causes	1,090	100.0	1,828.9
1	Malignant neoplasms (C00–C97)	282	25.9	473.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	218	20.0	365.8
3	Diabetes mellitus (E10–E14)	127	11.7	213.1
4	Chronic lower respiratory diseases (J40–J47)	71	6.5	119.1
5	Cerebrovascular diseases (I60–I69)	67	6.1	112.4
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	37	3.4	62.1
7	Chronic liver disease and cirrhosis (K70,K73–K74)	29	2.7	48.7
8	Septicemia (A40–A41)	23	2.1	38.6
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	23	2.1	38.6
10	Influenza and pneumonia (J10–J18)	16	1.5	*
. . .	All other causes (Residual)	197	18.1	330.5

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, 2002—Con.

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Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	American Indian, female, 75–84 years			
. . .	All causes	1,167	100.0	3,667.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	319	27.3	1,002.5
2	Malignant neoplasms (C00–C97)	224	19.2	703.9
3	Diabetes mellitus (E10–E14)	105	9.0	330.0
4	Cerebrovascular diseases (I60–I69)	97	8.3	304.8
5	Chronic lower respiratory diseases (J40–J47)	62	5.3	194.8
6	Influenza and pneumonia (J10–J18)	48	4.1	150.8
7	Alzheimer's disease (G30)	27	2.3	84.8
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	27	2.3	84.8
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	26	2.2	81.7
10	Septicemia (A40–A41)	17	1.5	*
. . .	All other causes (Residual)	215	18.4	675.7
	American Indian, female, 85 years and over			
. . .	All causes	935	100.0	7,866.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	282	30.2	2,372.5
2	Malignant neoplasms (C00–C97)	119	12.7	1,001.2
3	Cerebrovascular diseases (I60–I69)	82	8.8	689.9
4	Influenza and pneumonia (J10–J18)	63	6.7	530.0
5	Alzheimer's disease (G30)	44	4.7	370.2
6	Chronic lower respiratory diseases (J40–J47)	42	4.5	353.4
7	Diabetes mellitus (E10–E14)	34	3.6	286.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	21	2.2	176.7
9	Septicemia (A40–A41)	19	2.0	*
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	18	1.9	*
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18	1.9	*
. . .	All other causes (Residual)	193	20.6	1,623.8
	Asian or Pacific Islander, both sexes, all ages[3]			
. . .	All causes	38,332	100.0	299.5
1	Malignant neoplasms (C00–C97)	9,998	26.1	78.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,983	26.0	78.0
3	Cerebrovascular diseases (I60–I69)	3,530	9.2	27.6
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,875	4.9	14.7
5	Diabetes mellitus (E10–E14)	1,359	3.5	10.6
6	Influenza and pneumonia (J10–J18)	1,171	3.1	9.1
7	Chronic lower respiratory diseases (J40–J47)	1,138	3.0	8.9
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	661	1.7	5.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	649	1.7	5.1
10	Septicemia (A40–A41)	423	1.1	3.3
. . .	All other causes (Residual)	7,545	19.7	59.0
	Asian or Pacific Islander, both sexes, 1–4 years			
. . .	All causes	166	100.0	23.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	50	30.1	7.0
2	Malignant neoplasms (C00–C97)	19	11.4	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	16	9.6	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	11	6.6	*
5	Influenza and pneumonia (J10–J18)	5	3.0	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	2.4	*
6	Chronic lower respiratory diseases (J40–J47)	4	2.4	*
8	Certain conditions originating in the perinatal period (P00–P96)	3	1.8	*
9	Viral hepatitis (B15–B19)	2	1.2	*
9	Cerebrovascular diseases (I60–I69)	2	1.2	*
. . .	All other causes (Residual)	50	30.1	7.0
	Asian or Pacific Islander, both sexes, 5–9 years			
. . .	All causes	101	100.0	11.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	37	36.6	4.2
2	Malignant neoplasms (C00–C97)	18	17.8	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	8	7.9	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	5.9	*
5	Septicemia (A40–A41)	3	3.0	*
6	Anemias (D50–D64)	2	2.0	*
6	Influenza and pneumonia (J10–J18)	2	2.0	*
6	Chronic lower respiratory diseases (J40–J47)	2	2.0	*
6	Certain conditions originating in the perinatal period (P00–P96)	2	2.0	*
10	Meningococcal infection (A39)	1	1.0	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.0	*
10	Cerebrovascular diseases (I60–I69)	1	1.0	*
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	1.0	*
. . .	All other causes (Residual)	17	16.8	*

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Asian or Pacific Islander, both sexes, 10–14 years			
. . .	All causes	119	100.0	13.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	35	29.4	3.9
2	Malignant neoplasms (C00–C97)	24	20.2	2.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	9	7.6	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7	5.9	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	5.0	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	2.5	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	1.7	*
7	Chronic lower respiratory diseases (J40–J47)	2	1.7	*
9	Septicemia (A40–A41)	1	0.8	*
9	Anemias (D50–D64)	1	0.8	*
9	Cerebrovascular diseases (I60–I69)	1	0.8	*
9	Influenza and pneumonia (J10–J18)	1	0.8	*
9	Infections of kidney (N10–N12,N13.6,N15.1)	1	0.8	*
. . .	All other causes (Residual)	26	21.8	2.9
	Asian or Pacific Islander, both sexes, 15–19 years			
. . .	All causes	330	100.0	37.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	161	48.8	18.1
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	47	14.2	5.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	35	10.6	3.9
4	Malignant neoplasms (C00–C97)	25	7.6	2.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	14	4.2	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	1.2	*
7	Influenza and pneumonia (J10–J18)	3	0.9	*
8	Septicemia (A40–A41)	2	0.6	*
8	Chronic lower respiratory diseases (J40–J47)	2	0.6	*
10	Meningococcal infection (A39)	1	0.3	*
10	Viral hepatitis (B15–B19)	1	0.3	*
10	Human immunodeficiency virus (HIV) disease (B20–B24)	1	0.3	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	0.3	*
10	Anemias (D50–D64)	1	0.3	*
10	Diabetes mellitus (E10–E14)	1	0.3	*
10	Meningitis (G00,G03)	1	0.3	*
10	Aortic aneurysm and dissection (I71)	1	0.3	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	0.3	*
10	Infections of kidney (N10–N12,N13.6,N15.1)	1	0.3	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.3	*
. . .	All other causes (Residual)	26	7.9	2.9

See footnotes at end of table.

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Asian or Pacific Islander, both sexes, 20–24 years			
. . .	All causes	447	100.0	45.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	177	39.6	17.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	66	14.8	6.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	65	14.5	6.6
4	Malignant neoplasms (C00–C97)	36	8.1	3.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	18	4.0	*
6	Septicemia (A40–A41)	4	0.9	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	0.9	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	0.7	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3	0.7	*
8	Pregnancy, childbirth and the puerperium (O00–099)	3	0.7	*
. . .	All other causes (Residual)	68	15.2	6.9
	Asian or Pacific Islander, both sexes, 25–34 years			
. . .	All causes	961	100.0	40.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	226	23.5	9.4
2	Malignant neoplasms (C00–C97)	171	17.8	7.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	160	16.6	6.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	92	9.6	3.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	87	9.1	3.6
6	Cerebrovascular diseases (I60–I69)	18	1.9	*
7	Human immunodeficiency virus (HIV) disease (B20–B24)	15	1.6	*
8	Pregnancy, childbirth and the puerperium (O00–099)	12	1.2	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	10	1.0	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	10	1.0	*
. . .	All other causes (Residual)	160	16.6	6.7
	Asian or Pacific Islander, both sexes, 35–44 years			
. . .	All causes	1,643	100.0	76.1
1	Malignant neoplasms (C00–C97)	500	30.4	23.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	258	15.7	12.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	208	12.7	9.6
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	122	7.4	5.7
5	Cerebrovascular diseases (I60–I69)	101	6.1	4.7
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	71	4.3	3.3
7	Human immunodeficiency virus (HIV) disease (B20–B24)	38	2.3	1.8
7	Chronic liver disease and cirrhosis (K70,K73–K74)	38	2.3	1.8
9	Diabetes mellitus (E10–E14)	17	1.0	*
10	Viral hepatitis (B15–B19)	16	1.0	*
. . .	All other causes (Residual)	274	16.7	12.7

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, female, 5–9 years			
...	All causes	3,344	100.0	195.3
1	Malignant neoplasms (C00–C97)	1,378	41.2	80.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	632	18.9	36.9
3	Cerebrovascular diseases (I60–I69)	234	7.0	13.7
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	212	6.3	12.4
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	105	3.1	6.1
6	Diabetes mellitus (E10–E14)	85	2.5	5.0
7	Chronic liver disease and cirrhosis (K70,K73–K74)	66	2.0	3.9
8	Viral hepatitis (B15–B19)	51	1.5	3.0
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	47	1.4	2.7
10	Chronic lower respiratory diseases (J40–J47)	39	1.2	2.3
...	All other causes (Residual)	495	14.8	28.9
	Asian or Pacific Islander, both sexes, 55–64 years			
...	All causes	4,706	100.0	475.5
1	Malignant neoplasms (C00–C97)	1,941	41.2	196.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,037	22.0	104.8
3	Cerebrovascular diseases (I60–I69)	356	7.6	36.0
4	Diabetes mellitus (E10–E14)	191	4.1	19.3
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	155	3.3	15.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	82	1.7	8.3
7	Chronic lower respiratory diseases (J40–J47)	79	1.7	8.0
8	Viral hepatitis (B15–B19)	68	1.4	6.9
9	Chronic liver disease and cirrhosis (K70,K73–K74)	66	1.4	6.7
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	64	1.4	6.5
...	All other causes (Residual)	667	14.2	67.4
	Asian or Pacific Islander, both sexes, 65 years and over			
...	All causes	25,710	100.0	2,581.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,905	30.7	793.9
2	Malignant neoplasms (C00–C97)	5,881	22.9	590.6
3	Cerebrovascular diseases (I60–I69)	2,808	10.9	282.0
4	Diabetes mellitus (E10–E14)	1,060	4.1	106.5
5	Influenza and pneumonia (J10–J18)	1,055	4.1	105.9
6	Chronic lower respiratory diseases (J40–J47)	994	3.9	99.8
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	594	2.3	59.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	511	2.0	51.3
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	345	1.3	34.6
10	Alzheimer's disease (G30)	342	1.3	34.3
...	All other causes (Residual)	4,215	16.4	423.3
	Asian or Pacific Islander, both sexes, 65–74 years			
...	All causes	7,338	100.0	1,226.7
1	Malignant neoplasms (C00–C97)	2,465	33.6	412.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,912	26.1	319.6
3	Cerebrovascular diseases (I60–I69)	674	9.2	112.7
4	Diabetes mellitus (E10–E14)	369	5.0	61.7
5	Chronic lower respiratory diseases (J40–J47)	236	3.2	39.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	208	2.8	34.8
7	Influenza and pneumonia (J10–J18)	134	1.8	22.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	115	1.6	19.2
9	Septicemia (A40–A41)	92	1.3	15.4
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	74	1.0	12.4
...	All other causes (Residual)	1,059	14.4	177.0
	Asian or Pacific Islander, both sexes, 75–84 years			
...	All causes	10,224	100.0	3,290.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,069	30.0	987.7
2	Malignant neoplasms (C00–C97)	2,413	23.6	776.6
3	Cerebrovascular diseases (I60–I69)	1,107	10.8	356.3
4	Chronic lower respiratory diseases (J40–J47)	446	4.4	143.5
5	Diabetes mellitus (E10–E14)	438	4.3	141.0
6	Influenza and pneumonia (J10–J18)	402	3.9	129.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	232	2.3	74.7
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	225	2.2	72.4
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	121	1.2	38.9
10	Septicemia (A40–A41)	117	1.1	37.7
...	All other causes (Residual)	1,654	16.2	532.3
	Asian or Pacific Islander, both sexes, 85 years and over			
...	All causes	8,148	100.0	9,378.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,924	35.9	3,365.6
2	Cerebrovascular diseases (I60–I69)	1,027	12.6	1,182.1
3	Malignant neoplasms (C00–C97)	1,003	12.3	1,154.5
4	Influenza and pneumonia (J10–J18)	519	6.4	597.4
5	Chronic lower respiratory diseases (J40–J47)	312	3.8	359.1
6	Diabetes mellitus (E10–E14)	253	3.1	291.2
7	Alzheimer's disease (G30)	204	2.5	234.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	164	2.0	188.8
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	161	2.0	185.3
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	150	1.8	172.7
...	All other causes (Residual)	1,431	17.6	1,647.1

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Asian or Pacific Islander, male, all ages[3]			
. . .	All causes	20,483	100.0	331.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,523	27.0	89.4
2	Malignant neoplasms (C00–C97)	5,193	25.4	84.0
3	Cerebrovascular diseases (I60–I69)	1,599	7.8	25.9
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,175	5.7	19.0
5	Chronic lower respiratory diseases (J40–J47)	743	3.6	12.0
6	Diabetes mellitus (E10–E14)	648	3.2	10.5
7	Influenza and pneumonia (J10–J18)	636	3.1	10.3
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	469	2.3	7.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	320	1.6	5.2
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	277	1.4	4.5
. . .	All other causes (Residual)	3,900	19.0	63.1
	Asian or Pacific Islander, male, 1–4 years			
. . .	All causes	97	100.0	27.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30	30.9	8.4
2	Malignant neoplasms (C00–C97)	12	12.4	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	10	10.3	*
4	Influenza and pneumonia (J10–J18)	5	5.2	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	4.1	*
6	Certain conditions originating in the perinatal period (P00–P96)	3	3.1	*
7	Viral hepatitis (B15–B19)	2	2.1	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	2.1	*
7	Chronic lower respiratory diseases (J40–J47)	2	2.1	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.0	*
10	Cerebrovascular diseases (I60–I69)	1	1.0	*
. . .	All other causes (Residual)	25	25.8	7.0
	Asian or Pacific Islander, male, 5–9 years			
. . .	All causes	60	100.0	13.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	27	45.0	6.1
2	Malignant neoplasms (C00–C97)	10	16.7	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	8.3	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	5.0	*
5	Septicemia (A40–A41)	1	1.7	*
5	Cerebrovascular diseases (I60–I69)	1	1.7	*
5	Influenza and pneumonia (J10–J18)	1	1.7	*
5	Chronic lower respiratory diseases (J40–J47)	1	1.7	*
5	Certain conditions originating in the perinatal period (P00–P96)	1	1.7	*
. . .	All other causes (Residual)	10	16.7	*
	Asian or Pacific Islander, male, 10–14 years			
. . .	All causes	70	100.0	15.3
1	Malignant neoplasms (C00–C97)	18	25.7	*
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15	21.4	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	7	10.0	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	7.1	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	7.1	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	2.9	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	2.9	*
8	Anemias (D50–D64)	1	1.4	*
8	Cerebrovascular diseases (I60–I69)	1	1.4	*
8	Influenza and pneumonia (J10–J18)	1	1.4	*
8	Chronic lower respiratory diseases (J40–J47)	1	1.4	*
. . .	All other causes (Residual)	12	17.1	*
	Asian or Pacific Islander, male, 15–19 years			
. . .	All causes	229	100.0	50.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	118	51.5	26.0
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	39	17.0	8.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	26	11.4	5.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	12	5.2	*
5	Malignant neoplasms (C00–C97)	10	4.4	*
6	Influenza and pneumonia (J10–J18)	2	0.9	*
7	Meningococcal infection (A39)	1	0.4	*
7	Septicemia (A40–A41)	1	0.4	*
7	Viral hepatitis (B15–B19)	1	0.4	*
7	Human immunodeficiency virus (HIV) disease (B20–B24)	1	0.4	*
7	Diabetes mellitus (E10–E14)	1	0.4	*
7	Aortic aneurysm and dissection (I71)	1	0.4	*
7	Chronic lower respiratory diseases (J40–J47)	1	0.4	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	0.4	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	0.4	*
. . .	All other causes (Residual)	13	5.7	*

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Asian or Pacific Islander, male, 20–24 years			
. . .	All causes	325	100.0	66.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	131	40.3	26.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	56	17.2	11.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	53	16.3	10.8
4	Malignant neoplasms (C00–C97)	26	8.0	5.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	11	3.4	*
6	Septicemia (A40–A41)	3	0.9	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	0.9	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	0.9	*
9	Aortic aneurysm and dissection (I71)	2	0.6	*
9	Legal intervention (Y35,Y89.0)	2	0.6	*
. . .	All other causes (Residual)	35	10.8	7.1
	Asian or Pacific Islander, male, 25–34 years			
. . .	All causes	633	100.0	54.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	154	24.3	13.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	119	18.8	10.2
3	Malignant neoplasms (C00–C97)	92	14.5	7.9
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	67	10.6	5.8
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	59	9.3	5.1
6	Human immunodeficiency virus (HIV) disease (B20–B24)	11	1.7	*
6	Cerebrovascular diseases (I60–I69)	11	1.7	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	1.1	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	0.9	*
10	Septicemia (A40–A41)	5	0.8	*
10	Chronic lower respiratory diseases (J40–J47)	5	0.8	*
. . .	All other causes (Residual)	97	15.3	8.3
	Asian or Pacific Islander, male, 35–44 years			
. . .	All causes	1,040	100.0	100.0
1	Malignant neoplasms (C00–C97)	236	22.7	22.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	208	20.0	20.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	152	14.6	14.6
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	86	8.3	8.3
5	Cerebrovascular diseases (I60–I69)	59	5.7	5.7
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	48	4.6	4.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	31	3.0	3.0
8	Human immunodeficiency virus (HIV) disease (B20–B24)	29	2.8	2.8
9	Viral hepatitis (B15–B19)	14	1.3	*
10	Diabetes mellitus (E10–E14)	12	1.2	*
. . .	All other causes (Residual)	165	15.9	15.9
	Asian or Pacific Islander, male, 45–54 years			
. . .	All causes	1,971	100.0	248.4
1	Malignant neoplasms (C00–C97)	657	33.3	82.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	481	24.4	60.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	127	6.4	16.0
4	Cerebrovascular diseases (I60–I69)	118	6.0	14.9
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	70	3.6	8.8
6	Diabetes mellitus (E10–E14)	52	2.6	6.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	46	2.3	5.8
8	Viral hepatitis (B15–B19)	40	2.0	5.0
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	32	1.6	4.0
10	Human immunodeficiency virus (HIV) disease (B20–B24)	31	1.6	3.9
. . .	All other causes (Residual)	317	16.1	40.0
	Asian or Pacific Islander, male, 55–64 years			
. . .	All causes	2,738	100.0	594.5
1	Malignant neoplasms (C00–C97)	1,035	37.8	224.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	710	25.9	154.2
3	Cerebrovascular diseases (I60–I69)	186	6.8	40.4
4	Diabetes mellitus (E10–E14)	113	4.1	24.5
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	94	3.4	20.4
6	Chronic lower respiratory diseases (J40–J47)	53	1.9	11.5
7	Chronic liver disease and cirrhosis (K70,K73–K74)	46	1.7	10.0
8	Viral hepatitis (B15–B19)	44	1.6	9.6
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	44	1.6	9.6
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	40	1.5	8.7
. . .	All other causes (Residual)	373	13.6	81.0
	Asian or Pacific Islander, male, 65 years and over			
. . .	All causes	12,873	100.0	3,028.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,020	31.2	945.8
2	Malignant neoplasms (C00–C97)	3,094	24.0	728.0
3	Cerebrovascular diseases (I60–I69)	1,216	9.4	286.1
4	Chronic lower respiratory diseases (J40–J47)	655	5.1	154.1
5	Influenza and pneumonia (J10–J18)	559	4.3	131.5
6	Diabetes mellitus (E10–E14)	467	3.6	109.9
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	314	2.4	73.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	250	1.9	58.8
9	Septicemia (A40–A41)	166	1.3	39.1
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	144	1.1	33.9
. . .	All other causes (Residual)	1,988	15.4	467.7

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Asian or Pacific Islander, male, 65–74 years			
. . .	All causes	3,887	100.0	1,487.1
1	Malignant neoplasms (C00–C97)	1,259	32.4	481.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,104	28.4	422.4
3	Cerebrovascular diseases (I60–I69)	295	7.6	112.9
4	Diabetes mellitus (E10–E14)	189	4.9	72.3
5	Chronic lower respiratory diseases (J40–J47)	153	3.9	58.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	120	3.1	45.9
7	Influenza and pneumonia (J10–J18)	78	2.0	29.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	63	1.6	24.1
9	Aortic aneurysm and dissection (I71)	47	1.2	18.0
10	Septicemia (A40–A41)	46	1.2	17.6
. . .	All other causes (Residual)	533	13.7	203.9
	Asian or Pacific Islander, male, 75–84 years			
. . .	All causes	5,324	100.0	4,090.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,630	30.6	1,252.4
2	Malignant neoplasms (C00–C97)	1,318	24.8	1,012.7
3	Cerebrovascular diseases (I60–I69)	508	9.5	390.3
4	Chronic lower respiratory diseases (J40–J47)	307	5.8	235.9
5	Influenza and pneumonia (J10–J18)	221	4.2	169.8
6	Diabetes mellitus (E10–E14)	168	3.2	129.1
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	115	2.2	88.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	108	2.0	83.0
9	Septicemia (A40–A41)	72	1.4	55.3
10	Aortic aneurysm and dissection (I71)	56	1.1	43.0
. . .	All other causes (Residual)	821	15.4	630.8
	Asian or Pacific Islander, male, 85 years and over			
. . .	All causes	3,662	100.0	10,938.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,286	35.1	3,841.3
2	Malignant neoplasms (C00–C97)	517	14.1	1,544.3
3	Cerebrovascular diseases (I60–I69)	413	11.3	1,233.6
4	Influenza and pneumonia (J10–J18)	260	7.1	776.6
5	Chronic lower respiratory diseases (J40–J47)	195	5.3	582.5
6	Diabetes mellitus (E10–E14)	110	3.0	328.6
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	79	2.2	236.0
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	79	2.2	236.0
9	Alzheimer's disease (G30)	72	2.0	215.1
10	Septicemia (A40–A41)	48	1.3	143.4
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	48	1.3	143.4
. . .	All other causes (Residual)	555	15.2	1,657.8

See footnotes at end of table.

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Asian or Pacific Islander, female, all ages[3]			
. . .	All causes	17,849	100.0	269.7
1	Malignant neoplasms (C00–C97)	4,805	26.9	72.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,460	25.0	67.4
3	Cerebrovascular diseases (I60–I69)	1,931	10.8	29.2
4	Diabetes mellitus (E10–E14)	711	4.0	10.7
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	700	3.9	10.6
6	Influenza and pneumonia (J10–J18)	535	3.0	8.1
7	Chronic lower respiratory diseases (J40–J47)	395	2.2	6.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	329	1.8	5.0
9	Alzheimer's disease (G30)	231	1.3	3.5
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	221	1.2	3.3
. . .	All other causes (Residual)	3,531	19.8	53.4
	Asian or Pacific Islander, female, 1–4 years			
. . .	All causes	69	100.0	19.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20	29.0	5.7
2	Malignant neoplasms (C00–C97)	7	10.1	*
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7	10.1	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	8.7	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	2.9	*
5	Chronic lower respiratory diseases (J40–J47)	2	2.9	*
7	Shigellosis and amebiasis (A03,A06)	1	1.4	*
7	Septicemia (A40–A41)	1	1.4	*
7	Cerebrovascular diseases (I60–I69)	1	1.4	*
. . .	All other causes (Residual)	22	31.9	6.2
	Asian or Pacific Islander, female, 5–9 years			
. . .	All causes	41	100.0	9.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10	24.4	*
2	Malignant neoplasms (C00–C97)	8	19.5	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	7.3	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3	7.3	*
5	Septicemia (A40–A41)	2	4.9	*
5	Anemias (D50–D64)	2	4.9	*
7	Meningococcal infection (A39)	1	2.4	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	2.4	*
7	Influenza and pneumonia (J10–J18)	1	2.4	*
7	Chronic lower respiratory diseases (J40–J47)	1	2.4	*
7	Certain conditions originating in the perinatal period (P00–P96)	1	2.4	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	2.4	*
. . .	All other causes (Residual)	7	17.1	*

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Asian or Pacific Islander, female, 10–14 years			
. . .	All causes	49	100.0	11.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20	40.8	4.6
2	Malignant neoplasms (C00–C97)	6	12.2	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2	4.1	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2	4.1	*
5	Septicemia (A40–A41)	1	2.0	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	2.0	*
5	Chronic lower respiratory diseases (J40–J47)	1	2.0	*
5	Infections of kidney (N10–N12,N13.6,N15.1)	1	2.0	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	2.0	*
. . .	All other causes (Residual)	14	28.6	*
	Asian or Pacific Islander, female, 15–19 years			
. . .	All causes	101	100.0	23.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	43	42.6	9.8
2	Malignant neoplasms (C00–C97)	15	14.9	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	9	8.9	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	8	7.9	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	3.0	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	2.0	*
7	Septicemia (A40–A41)	1	1.0	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.0	*
7	Anemias (D50–D64)	1	1.0	*
7	Meningitis (G00,G03)	1	1.0	*
7	Influenza and pneumonia (J10–J18)	1	1.0	*
7	Chronic lower respiratory diseases (J40–J47)	1	1.0	*
7	Infections of kidney (N10–N12,N13.6,N15.1)	1	1.0	*
7	Complications of medical and surgical care (Y40–Y84,Y88)	1	1.0	*
. . .	All other causes (Residual)	13	12.9	*
	Asian or Pacific Islander, female, 20–24 years			
. . .	All causes	122	100.0	24.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	46	37.7	9.2
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	12	9.8	*
3	Malignant neoplasms (C00–C97)	10	8.2	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	8.2	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	7	5.7	*
6	Pregnancy, childbirth and the puerperium (O00–099)	3	2.5	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2	1.6	*
7	Complications of medical and surgical care (Y40–Y84,Y88)	2	1.6	*
9	Tuberculosis (A16–A19)	1	0.8	*
9	Septicemia (A40–A41)	1	0.8	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	0.8	*
. . .	All other causes (Residual)	27	22.1	5.4
	Asian or Pacific Islander, female, 25–34 years			
. . .	All causes	328	100.0	26.6
1	Malignant neoplasms (C00–C97)	79	24.1	6.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	72	22.0	5.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	41	12.5	3.3
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	33	10.1	2.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	20	6.1	1.6
6	Pregnancy, childbirth and the puerperium (O00–099)	12	3.7	*
7	Cerebrovascular diseases (I60–I69)	7	2.1	*
8	Human immunodeficiency virus (HIV) disease (B20–B24)	4	1.2	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4	1.2	*
10	Influenza and pneumonia (J10–J18)	3	0.9	*
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	0.9	*
. . .	All other causes (Residual)	50	15.2	4.0

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Asian or Pacific Islander, female, 35–44 years			
. . .	All causes	603	100.0	53.9
1	Malignant neoplasms (C00–C97)	264	43.8	23.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	56	9.3	5.0
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	50	8.3	4.5
4	Cerebrovascular diseases (I60–I69)	42	7.0	3.8
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	36	6.0	3.2
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	23	3.8	2.1
7	Human immunodeficiency virus (HIV) disease (B20–B24)	9	1.5	*
8	Chronic liver disease and cirrhosis (K70,K73–K74)	7	1.2	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6	1.0	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	1.0	*
. . .	All other causes (Residual)	104	17.2	9.3
	Asian or Pacific Islander, female, 45–54 years			
. . .	All causes	1,373	100.0	149.5
1	Malignant neoplasms (C00–C97)	721	52.5	78.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	151	11.0	16.4
3	Cerebrovascular diseases (I60–I69)	116	8.4	12.6
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	85	6.2	9.3
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	35	2.5	3.8
6	Diabetes mellitus (E10–E14)	33	2.4	3.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	20	1.5	2.2
8	Septicemia (A40–A41)	18	1.3	*
8	Chronic lower respiratory diseases (J40–J47)	18	1.3	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15	1.1	*
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	15	1.1	*
. . .	All other causes (Residual)	146	10.6	15.9

See footnotes at end of table.

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Asian or Pacific Islander, female, 55–64 years			
. . .	All causes	1,968	100.0	372.0
1	Malignant neoplasms (C00–C97)	906	46.0	171.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	327	16.6	61.8
3	Cerebrovascular diseases (I60–I69)	170	8.6	32.1
4	Diabetes mellitus (E10–E14)	78	4.0	14.7
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	61	3.1	11.5
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	42	2.1	7.9
7	Chronic lower respiratory diseases (J40–J47)	26	1.3	4.9
8	Viral hepatitis (B15–B19)	24	1.2	4.5
9	Septicemia (A40–A41)	23	1.2	4.3
10	Chronic liver disease and cirrhosis (K70,K73–K74)	20	1.0	3.8
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	20	1.0	3.8
. . .	All other causes (Residual)	271	13.8	51.2
	Asian or Pacific Islander, female, 65 years and over			
. . .	All causes	12,837	100.0	2,249.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,885	30.3	680.7
2	Malignant neoplasms (C00–C97)	2,787	21.7	488.3
3	Cerebrovascular diseases (I60–I69)	1,592	12.4	278.9
4	Diabetes mellitus (E10–E14)	593	4.6	103.9
5	Influenza and pneumonia (J10–J18)	496	3.9	86.9
6	Chronic lower respiratory diseases (J40–J47)	339	2.6	59.4
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	280	2.2	49.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	261	2.0	45.7
9	Alzheimer's disease (G30)	224	1.7	39.2
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	201	1.6	35.2
. . .	All other causes (Residual)	2,179	17.0	381.8
	Asian or Pacific Islander, female, 65–74 years			
. . .	All causes	3,451	100.0	1,024.7
1	Malignant neoplasms (C00–C97)	1,206	34.9	358.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	808	23.4	239.9
3	Cerebrovascular diseases (I60–I69)	379	11.0	112.5
4	Diabetes mellitus (E10–E14)	180	5.2	53.4
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	88	2.5	26.1
6	Chronic lower respiratory diseases (J40–J47)	83	2.4	24.6
7	Influenza and pneumonia (J10–J18)	56	1.6	16.6
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	52	1.5	15.4
9	Viral hepatitis (B15–B19)	47	1.4	14.0
10	Septicemia (A40–A41)	46	1.3	13.7
. . .	All other causes (Residual)	506	14.7	150.2

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Asian or Pacific Islander, female, 75–84 years			
. . .	All causes	4,900	100.0	2,713.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,439	29.4	796.9
2	Malignant neoplasms (C00–C97)	1,095	22.3	606.4
3	Cerebrovascular diseases (I60–I69)	599	12.2	331.7
4	Diabetes mellitus (E10–E14)	270	5.5	149.5
5	Influenza and pneumonia (J10–J18)	181	3.7	100.2
6	Chronic lower respiratory diseases (J40–J47)	139	2.8	77.0
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	124	2.5	68.7
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	110	2.2	60.9
9	Alzheimer's disease (G30)	76	1.6	42.1
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	67	1.4	37.1
. . .	All other causes (Residual)	800	16.3	443.0
	Asian or Pacific Islander, female, 85 years and over			
. . .	All causes	4,486	100.0	8,400.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,638	36.5	3,067.4
2	Cerebrovascular diseases (I60–I69)	614	13.7	1,149.8
3	Malignant neoplasms (C00–C97)	486	10.8	910.1
4	Influenza and pneumonia (J10–J18)	259	5.8	485.0
5	Diabetes mellitus (E10–E14)	143	3.2	267.8
6	Alzheimer's disease (G30)	132	2.9	247.2
7	Chronic lower respiratory diseases (J40–J47)	117	2.6	219.1
8	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	102	2.3	191.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	85	1.9	159.2
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	82	1.8	153.6
. . .	All other causes (Residual)	828	18.5	1,550.5

. . . Category not applicable.

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

[1]Rank based on number of deaths; see "Technical Notes."

[2]Figures for age not stated are included in "all ages" but not distributed among age groups.

[3]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, 2002

[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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Hispanic, both sexes, all ages[3]			
. . .	All causes	117,135	100.0	302.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	27,887	23.8	71.9
2	Malignant neoplasms (C00–C97)	23,141	19.8	59.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,106	8.6	26.1
4	Cerebrovascular diseases (I60–I69)	6,451	5.5	16.6
5	Diabetes mellitus (E10–E14)	5,912	5.0	15.3
6	Chronic liver disease and cirrhosis (K70,K73–K74)	3,409	2.9	8.8
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3,129	2.7	8.1
8	Chronic lower respiratory diseases (J40–J47)	3,058	2.6	7.9
9	Influenza and pneumonia (J10–J18)	2,824	2.4	7.3
10	Certain conditions originating in the perinatal period (P00–P96)	2,402	2.1	6.2
. . .	All other causes (Residual)	28,816	24.6	74.3
	Hispanic, both sexes, 1–4 years			
. . .	All causes	933	100.0	29.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	341	36.5	10.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	111	11.9	3.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	81	8.7	2.6
4	Malignant neoplasms (C00–C97)	72	7.7	2.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	24	2.6	0.8
6	Influenza and pneumonia (J10–J18)	17	1.8	*
7	Septicemia (A40–A41)	16	1.7	*
8	Certain conditions originating in the perinatal period (P00–P96)	14	1.5	*
9	Cerebrovascular diseases (I60–I69)	12	1.3	*
10	Chronic lower respiratory diseases (J40–J47)	9	1.0	*
. . .	All other causes (Residual)	236	25.3	7.5
	Hispanic, both sexes, 5–9 years			
. . .	All causes	538	100.0	14.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	199	37.0	5.3
2	Malignant neoplasms (C00–C97)	103	19.1	2.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	40	7.4	1.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	28	5.2	0.8
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	16	3.0	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	12	2.2	*
7	Septicemia (A40–A41)	7	1.3	*
8	Influenza and pneumonia (J10–J18)	6	1.1	*
8	Chronic lower respiratory diseases (J40–J47)	6	1.1	*
10	Cerebrovascular diseases (I60–I69)	5	0.9	*
. . .	All other causes (Residual)	116	21.6	3.1
	Hispanic, both sexes, 10–14 years			
. . .	All causes	586	100.0	16.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	190	32.4	5.4
2	Malignant neoplasms (C00–C97)	107	18.3	3.0
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	6.1	1.0
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	35	6.0	1.0
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	30	5.1	0.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	18	3.1	*
7	Cerebrovascular diseases (I60–I69)	15	2.6	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	10	1.7	*
9	Influenza and pneumonia (J10–J18)	8	1.4	*
10	Septicemia (A40–A41)	7	1.2	*
10	Chronic lower respiratory diseases (J40–J47)	7	1.2	*
. . .	All other causes (Residual)	123	21.0	3.5
	Hispanic, both sexes, 15–19 years			
. . .	All causes	2,086	100.0	65.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	984	47.2	30.8
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	472	22.6	14.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	181	8.7	5.7
4	Malignant neoplasms (C00–C97)	121	5.8	3.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	39	1.9	1.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	37	1.8	1.2
7	Cerebrovascular diseases (I60–I69)	10	0.5	*
8	Influenza and pneumonia (J10–J18)	9	0.4	*
9	Septicemia (A40–A41)	7	0.3	*
10	Human immunodeficiency virus (HIV) disease (B20–B24)	6	0.3	*
10	Chronic lower respiratory diseases (J40–J47)	6	0.3	*
10	Pregnancy, childbirth and the puerperium (O00–099)	6	0.3	*
. . .	All other causes (Residual)	208	10.0	6.5
	Hispanic, both sexes, 20–24 years			
. . .	All causes	3,169	100.0	87.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,429	45.1	39.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	728	23.0	20.2
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	274	8.6	7.6
4	Malignant neoplasms (C00–C97)	183	5.8	5.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	89	2.8	2.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	30	0.9	0.8
7	Human immunodeficiency virus (HIV) disease (B20–B24)	23	0.7	0.6
8	Cerebrovascular diseases (I60–I69)	19	0.6	*
9	Legal intervention (Y35,Y89.0)	17	0.5	*
10	Pregnancy, childbirth and the puerperium (O00–099)	13	0.4	*
. . .	All other causes (Residual)	364	11.5	10.1

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Hispanic, both sexes, 25–34 years			
. . .	All causes	5,816	100.0	79.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,027	34.9	27.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	903	15.5	12.3
3	Malignant neoplasms (C00–C97)	502	8.6	6.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	484	8.3	6.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	321	5.5	4.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	262	4.5	3.6
7	Cerebrovascular diseases (I60–I69)	93	1.6	1.3
8	Chronic liver disease and cirrhosis (K70,K73–K74)	81	1.4	1.1
9	Diabetes mellitus (E10–E14)	56	1.0	0.8
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	53	0.9	0.7
. . .	All other causes (Residual)	1,034	17.8	14.1
	Hispanic, both sexes, 35–44 years			
. . .	All causes	8,467	100.0	145.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,841	21.7	31.7
2	Malignant neoplasms (C00–C97)	1,346	15.9	23.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	852	10.1	14.7
4	Human immunodeficiency virus (HIV) disease (B20–B24)	779	9.2	13.4
5	Chronic liver disease and cirrhosis (K70,K73–K74)	507	6.0	8.7
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	464	5.5	8.0
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	407	4.8	7.0
8	Cerebrovascular diseases (I60–I69)	256	3.0	4.4
9	Diabetes mellitus (E10–E14)	205	2.4	3.5
10	Viral hepatitis (B15–B19)	101	1.2	1.7
. . .	All other causes (Residual)	1,709	20.2	29.4
	Hispanic, both sexes, 45–54 years			
. . .	All causes	11,745	100.0	321.3
1	Malignant neoplasms (C00–C97)	2,859	24.3	78.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,020	17.2	55.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,168	9.9	32.0
4	Chronic liver disease and cirrhosis (K70,K73–K74)	983	8.4	26.9
5	Cerebrovascular diseases (I60–I69)	560	4.8	15.3
6	Human immunodeficiency virus (HIV) disease (B20–B24)	537	4.6	14.7
7	Diabetes mellitus (E10–E14)	513	4.4	14.0
8	Viral hepatitis (B15–B19)	291	2.5	8.0
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	260	2.2	7.1
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	216	1.8	5.9
. . .	All other causes (Residual)	2,338	19.9	64.0
	Hispanic, both sexes, 55–64 years			
. . .	All causes	14,215	100.0	719.8
1	Malignant neoplasms (C00–C97)	4,247	29.9	215.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,492	24.6	176.8
3	Diabetes mellitus (E10–E14)	1,029	7.2	52.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	758	5.3	38.4
5	Cerebrovascular diseases (I60–I69)	708	5.0	35.9
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	566	4.0	28.7
7	Chronic lower respiratory diseases (J40–J47)	274	1.9	13.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	267	1.9	13.5
9	Influenza and pneumonia (J10–J18)	207	1.5	10.5
10	Human immunodeficiency virus (HIV) disease (B20–B24)	188	1.3	9.5
. . .	All other causes (Residual)	2,479	17.4	125.5
	Hispanic, both sexes, 65 years and over			
. . .	All causes	64,579	100.0	3,293.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	20,934	32.4	1,067.7
2	Malignant neoplasms (C00–C97)	13,583	21.0	692.8
3	Cerebrovascular diseases (I60–I69)	4,753	7.4	242.4
4	Diabetes mellitus (E10–E14)	4,093	6.3	208.8
5	Chronic lower respiratory diseases (J40–J47)	2,515	3.9	128.3
6	Influenza and pneumonia (J10–J18)	2,275	3.5	116.0
7	Alzheimer's disease (G30)	1,453	2.2	74.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,322	2.0	67.4
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,206	1.9	61.5
10	Chronic liver disease and cirrhosis (K70,K73–K74)	1,066	1.7	54.4
. . .	All other causes (Residual)	11,379	17.6	580.4
	Hispanic, both sexes, 65–74 years			
. . .	All causes	20,476	100.0	1,734.1
1	Malignant neoplasms (C00–C97)	5,857	28.6	496.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,719	27.9	484.3
3	Diabetes mellitus (E10–E14)	1,591	7.8	134.7
4	Cerebrovascular diseases (I60–I69)	1,215	5.9	102.9
5	Chronic liver disease and cirrhosis (K70,K73–K74)	663	3.2	56.2
6	Chronic lower respiratory diseases (J40–J47)	635	3.1	53.8
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	466	2.3	39.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	427	2.1	36.2
9	Influenza and pneumonia (J10–J18)	399	1.9	33.8
10	Septicemia (A40–A41)	341	1.7	28.9
. . .	All other causes (Residual)	3,163	15.4	267.9

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Hispanic, both sexes, 75–84 years			
. . .	All causes	24,838	100.0	4,143.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,779	31.3	1,297.6
2	Malignant neoplasms (C00–C97)	5,365	21.6	894.9
3	Cerebrovascular diseases (I60–I69)	1,918	7.7	319.9
4	Diabetes mellitus (E10–E14)	1,712	6.9	285.6
5	Chronic lower respiratory diseases (J40–J47)	1,055	4.2	176.0
6	Influenza and pneumonia (J10–J18)	855	3.4	142.6
7	Alzheimer's disease (G30)	535	2.2	89.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	532	2.1	88.7
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	464	1.9	77.4
10	Septicemia (A40–A41)	382	1.5	63.7
. . .	All other causes (Residual)	4,241	17.1	707.4
	Hispanic, both sexes, 85 years and over			
. . .	All causes	19,265	100.0	10,679.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,436	38.6	4,121.9
2	Malignant neoplasms (C00–C97)	2,361	12.3	1,308.8
3	Cerebrovascular diseases (I60–I69)	1,620	8.4	898.0
4	Influenza and pneumonia (J10–J18)	1,021	5.3	566.0
5	Chronic lower respiratory diseases (J40–J47)	825	4.3	457.3
6	Alzheimer's disease (G30)	791	4.1	438.5
7	Diabetes mellitus (E10–E14)	790	4.1	437.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	363	1.9	201.2
9	Septicemia (A40–A41)	282	1.5	156.3
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	276	1.4	153.0
. . .	All other causes (Residual)	3,500	18.2	1,940.1
	Hispanic, male, all ages[3]			
. . .	All causes	65,703	100.0	328.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	14,798	22.5	74.0
2	Malignant neoplasms (C00–C97)	12,235	18.6	61.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,698	11.7	38.5
4	Cerebrovascular diseases (I60–I69)	3,003	4.6	15.0
5	Diabetes mellitus (E10–E14)	2,779	4.2	13.9
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,635	4.0	13.2
7	Chronic liver disease and cirrhosis (K70,K73–K74)	2,437	3.7	12.2
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,651	2.5	8.3
9	Chronic lower respiratory diseases (J40–J47)	1,625	2.5	8.1
10	Human immunodeficiency virus (HIV) disease (B20–B24)	1,440	2.2	7.2
. . .	All other causes (Residual)	15,402	23.4	77.0
	Hispanic, male, 1–4 years			
. . .	All causes	546	100.0	34.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	215	39.4	13.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	60	11.0	3.8
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	49	9.0	3.1
4	Malignant neoplasms (C00–C97)	35	6.4	2.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	11	2.0	*
5	Influenza and pneumonia (J10–J18)	11	2.0	*
7	Septicemia (A40–A41)	9	1.6	*
7	Certain conditions originating in the perinatal period (P00–P96)	9	1.6	*
9	Cerebrovascular diseases (I60–I69)	5	0.9	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4	0.7	*
10	Meningitis (G00,G03)	4	0.7	*
10	Chronic lower respiratory diseases (J40–J47)	4	0.7	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	4	0.7	*
. . .	All other causes (Residual)	126	23.1	7.9
	Hispanic, male, 5–9 years			
. . .	All causes	303	100.0	15.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	120	39.6	6.3
2	Malignant neoplasms (C00–C97)	51	16.8	2.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	18	5.9	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	15	5.0	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	2.3	*
6	Septicemia (A40–A41)	6	2.0	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	2.0	*
8	Chronic lower respiratory diseases (J40–J47)	4	1.3	*
9	Certain conditions originating in the perinatal period (P00–P96)	3	1.0	*
10	Anemias (D50–D64)	2	0.7	*
10	Influenza and pneumonia (J10–J18)	2	0.7	*
. . .	All other causes (Residual)	69	22.8	3.6

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Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Hispanic, male, 10–14 years			
. . .	All causes	344	100.0	19.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	124	36.0	6.8
2	Malignant neoplasms (C00–C97)	57	16.6	3.1
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	22	6.4	1.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	20	5.8	1.1
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	17	4.9	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	8	2.3	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	8	2.3	*
8	Cerebrovascular diseases (I60–I69)	6	1.7	*
9	Influenza and pneumonia (J10–J18)	4	1.2	*
9	Chronic lower respiratory diseases (J40–J47)	4	1.2	*
9	Complications of medical and surgical care (Y40–Y84,Y88)	4	1.2	*
. . .	All other causes (Residual)	70	20.3	3.9
	Hispanic, male, 15–19 years			
. . .	All causes	1,614	100.0	97.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	763	47.3	45.8
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	425	26.3	25.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	151	9.4	9.1
4	Malignant neoplasms (C00–C97)	81	5.0	4.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	26	1.6	1.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	22	1.4	1.3
7	Cerebrovascular diseases (I60–I69)	6	0.4	*
7	Influenza and pneumonia (J10–J18)	6	0.4	*
9	Septicemia (A40–A41)	5	0.3	*
9	Chronic lower respiratory diseases (J40–J47)	5	0.3	*
9	Legal intervention (Y35,Y89.0)	5	0.3	*
. . .	All other causes (Residual)	119	7.4	7.1
	Hispanic, male, 20–24 years			
. . .	All causes	2,568	100.0	128.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,195	46.5	60.0
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	656	25.5	32.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	237	9.2	11.9
4	Malignant neoplasms (C00–C97)	110	4.3	5.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	68	2.6	3.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	18	0.7	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	17	0.7	*
7	Legal intervention (Y35,Y89.0)	17	0.7	*
9	Cerebrovascular diseases (I60–I69)	11	0.4	*
10	Diabetes mellitus (E10–E14)	7	0.3	*
10	Chronic lower respiratory diseases (J40–J47)	7	0.3	*
. . .	All other causes (Residual)	225	8.8	11.3
	Hispanic, male, 25–34 years			
. . .	All causes	4,474	100.0	112.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,709	38.2	43.0
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	789	17.6	19.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	426	9.5	10.7
4	Malignant neoplasms (C00–C97)	252	5.6	6.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	242	5.4	6.1
6	Human immunodeficiency virus (HIV) disease (B20–B24)	201	4.5	5.1
7	Chronic liver disease and cirrhosis (K70,K73–K74)	62	1.4	1.6
8	Cerebrovascular diseases (I60–I69)	61	1.4	1.5
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	36	0.8	0.9
10	Diabetes mellitus (E10–E14)	34	0.8	0.9
. . .	All other causes (Residual)	662	14.8	16.6
	Hispanic, male, 35–44 years			
. . .	All causes	5,828	100.0	192.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,468	25.2	48.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	625	10.7	20.6
3	Human immunodeficiency virus (HIV) disease (B20–B24)	607	10.4	20.1
4	Malignant neoplasms (C00–C97)	557	9.6	18.4
5	Chronic liver disease and cirrhosis (K70,K73–K74)	410	7.0	13.5
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	367	6.3	12.1
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	340	5.8	11.2
8	Cerebrovascular diseases (I60–I69)	154	2.6	5.1
9	Diabetes mellitus (E10–E14)	124	2.1	4.1
10	Viral hepatitis (B15–B19)	75	1.3	2.5
. . .	All other causes (Residual)	1,101	18.9	36.4
	Hispanic, male, 45–54 years			
. . .	All causes	7,719	100.0	423.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,467	19.0	80.5
2	Malignant neoplasms (C00–C97)	1,430	18.5	78.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	888	11.5	48.7
4	Chronic liver disease and cirrhosis (K70,K73–K74)	805	10.4	44.2
5	Human immunodeficiency virus (HIV) disease (B20–B24)	421	5.5	23.1
6	Cerebrovascular diseases (I60–I69)	340	4.4	18.6
7	Diabetes mellitus (E10–E14)	305	4.0	16.7
8	Viral hepatitis (B15–B19)	218	2.8	12.0
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	206	2.7	11.3
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	166	2.2	9.1
. . .	All other causes (Residual)	1,473	19.1	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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Hispanic, male, 55–64 years			
. . .	All causes	8,762	100.0	937.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,393	27.3	256.0
2	Malignant neoplasms (C00–C97)	2,377	27.1	254.3
3	Chronic liver disease and cirrhosis (K70,K73–K74)	561	6.4	60.0
4	Diabetes mellitus (E10–E14)	551	6.3	58.9
5	Cerebrovascular diseases (I60–I69)	421	4.8	45.0
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	407	4.6	43.5
7	Chronic lower respiratory diseases (J40–J47)	164	1.9	17.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	141	1.6	15.1
9	Human immunodeficiency virus (HIV) disease (B20–B24)	140	1.6	15.0
10	Influenza and pneumonia (J10–J18)	130	1.5	13.9
. . .	All other causes (Residual)	1,477	16.9	158.0
	Hispanic, male, 65 years and over			
. . .	All causes	30,744	100.0	3,719.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,910	32.2	1,198.8
2	Malignant neoplasms (C00–C97)	7,275	23.7	880.0
3	Cerebrovascular diseases (I60–I69)	1,989	6.5	240.6
4	Diabetes mellitus (E10–E14)	1,754	5.7	212.2
5	Chronic lower respiratory diseases (J40–J47)	1,315	4.3	159.1
6	Influenza and pneumonia (J10–J18)	1,043	3.4	126.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	699	2.3	84.6
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	628	2.0	76.0
9	Chronic liver disease and cirrhosis (K70,K73–K74)	591	1.9	71.5
10	Alzheimer's disease (G30)	455	1.5	55.0
. . .	All other causes (Residual)	5,085	16.5	615.1
	Hispanic, male, 65–74 years			
. . .	All causes	11,476	100.0	2,193.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,441	30.0	657.7
2	Malignant neoplasms (C00–C97)	3,256	28.4	622.3
3	Diabetes mellitus (E10–E14)	752	6.6	143.7
4	Cerebrovascular diseases (I60–I69)	652	5.7	124.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	407	3.5	77.8
6	Chronic lower respiratory diseases (J40–J47)	362	3.2	69.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	307	2.7	58.7
8	Influenza and pneumonia (J10–J18)	229	2.0	43.8
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	214	1.9	40.9
10	Septicemia (A40–A41)	161	1.4	30.8
. . .	All other causes (Residual)	1,695	14.8	324.0
	Hispanic, male, 75–84 years			
. . .	All causes	12,291	100.0	5,043.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,898	31.7	1,599.5
2	Malignant neoplasms (C00–C97)	2,902	23.6	1,190.8
3	Cerebrovascular diseases (I60–I69)	825	6.7	338.5
4	Diabetes mellitus (E10–E14)	748	6.1	306.9
5	Chronic lower respiratory diseases (J40–J47)	593	4.8	243.3
6	Influenza and pneumonia (J10–J18)	422	3.4	173.2
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	273	2.2	112.0
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	258	2.1	105.9
9	Alzheimer's disease (G30)	196	1.6	80.4
10	Septicemia (A40–A41)	176	1.4	72.2
. . .	All other causes (Residual)	2,000	16.3	820.7
	Hispanic, male, 85 years and over			
. . .	All causes	6,977	100.0	11,674.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,571	36.8	4,301.8
2	Malignant neoplasms (C00–C97)	1,117	16.0	1,869.0
3	Cerebrovascular diseases (I60–I69)	512	7.3	856.7
4	Influenza and pneumonia (J10–J18)	392	5.6	655.9
5	Chronic lower respiratory diseases (J40–J47)	360	5.2	602.4
6	Diabetes mellitus (E10–E14)	254	3.6	425.0
7	Alzheimer's disease (G30)	204	2.9	341.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	141	2.0	235.9
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	134	1.9	224.2
10	Pneumonitis due to solids and liquids (J69)	100	1.4	167.3
. . .	All other causes (Residual)	1,192	17.1	1,994.5
	Hispanic, female, all ages[3]			
. . .	All causes	51,432	100.0	274.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,089	25.4	69.7
2	Malignant neoplasms (C00–C97)	10,906	21.2	58.1
3	Cerebrovascular diseases (I60–I69)	3,448	6.7	18.4
4	Diabetes mellitus (E10–E14)	3,133	6.1	16.7
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,408	4.7	12.8
6	Chronic lower respiratory diseases (J40–J47)	1,433	2.8	7.6
7	Influenza and pneumonia (J10–J18)	1,426	2.8	7.6
8	Certain conditions originating in the perinatal period (P00–P96)	1,050	2.0	5.6
9	Alzheimer's disease (G30)	1,010	2.0	5.4
10	Chronic liver disease and cirrhosis (K70,K73–K74)	972	1.9	5.2
. . .	All other causes (Residual)	12,557	24.4	66.9

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Hispanic, female, 1–4 years			
. . .	All causes	387	100.0	25.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	126	32.6	8.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	51	13.2	3.3
3	Malignant neoplasms (C00–C97)	37	9.6	2.4
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	32	8.3	2.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	13	3.4	*
6	Septicemia (A40–A41)	7	1.8	*
6	Cerebrovascular diseases (I60–I69)	7	1.8	*
8	Influenza and pneumonia (J10–J18)	6	1.6	*
9	Chronic lower respiratory diseases (J40–J47)	5	1.3	*
9	Certain conditions originating in the perinatal period (P00–P96)	5	1.3	*
. . .	All other causes (Residual)	98	25.3	6.4
	Hispanic, female, 5–9 years			
. . .	All causes	235	100.0	12.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	79	33.6	4.3
2	Malignant neoplasms (C00–C97)	52	22.1	2.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	22	9.4	1.2
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	13	5.5	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	9	3.8	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	2.6	*
7	Cerebrovascular diseases (I60–I69)	4	1.7	*
7	Influenza and pneumonia (J10–J18)	4	1.7	*
9	Chronic lower respiratory diseases (J40–J47)	2	0.9	*
10	Septicemia (A40–A41)	1	0.4	*
10	Anemias (D50–D64)	1	0.4	*
10	Pneumonitis due to solids and liquids (J69)	1	0.4	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	0.4	*
10	Certain conditions originating in the perinatal period (P00–P96)	1	0.4	*
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1	0.4	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.4	*
. . .	All other causes (Residual)	37	15.7	2.0
	Hispanic, female, 10–14 years			
. . .	All causes	242	100.0	14.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	66	27.3	3.8
2	Malignant neoplasms (C00–C97)	50	20.7	2.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	15	6.2	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	14	5.8	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	13	5.4	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	10	4.1	*
7	Cerebrovascular diseases (I60–I69)	9	3.7	*
8	Septicemia (A40–A41)	5	2.1	*
9	Influenza and pneumonia (J10–J18)	4	1.7	*
10	Chronic lower respiratory diseases (J40–J47)	3	1.2	*
. . .	All other causes (Residual)	53	21.9	3.1
	Hispanic, female, 15–19 years			
. . .	All causes	472	100.0	30.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	221	46.8	14.4
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	47	10.0	3.1
3	Malignant neoplasms (C00–C97)	40	8.5	2.6
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	30	6.4	2.0
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	3.2	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	13	2.8	*
7	Pregnancy, childbirth and the puerperium (O00–099)	6	1.3	*
8	Human immunodeficiency virus (HIV) disease (B20–B24)	5	1.1	*
9	Cerebrovascular diseases (I60–I69)	4	0.8	*
10	Influenza and pneumonia (J10–J18)	3	0.6	*
. . .	All other causes (Residual)	88	18.6	5.7
	Hispanic, female, 20–24 years			
. . .	All causes	601	100.0	37.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	234	38.9	14.5
2	Malignant neoplasms (C00–C97)	73	12.1	4.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	72	12.0	4.5
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	37	6.2	2.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	21	3.5	1.3
6	Pregnancy, childbirth and the puerperium (O00–099)	13	2.2	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	13	2.2	*
8	Cerebrovascular diseases (I60–I69)	8	1.3	*
9	Septicemia (A40–A41)	5	0.8	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	5	0.8	*
9	Influenza and pneumonia (J10–J18)	5	0.8	*
. . .	All other causes (Residual)	115	19.1	7.1

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, 2002—Con.

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Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Hispanic, female, 25–34 years			
. . .	All causes	1,342	100.0	40.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	318	23.7	9.5
2	Malignant neoplasms (C00–C97)	250	18.6	7.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	114	8.5	3.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	79	5.9	2.4
5	Human immunodeficiency virus (HIV) disease (B20–B24)	61	4.5	1.8
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	58	4.3	1.7
7	Cerebrovascular diseases (I60–I69)	32	2.4	1.0
8	Pregnancy, childbirth and the puerperium (O00–099)	28	2.1	0.8
9	Diabetes mellitus (E10–E14)	22	1.6	0.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	21	1.6	0.6
. . .	All other causes (Residual)	359	26.8	10.7
	Hispanic, female, 35–44 years			
. . .	All causes	2,639	100.0	94.9
1	Malignant neoplasms (C00–C97)	789	29.9	28.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	373	14.1	13.4
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	227	8.6	8.2
4	Human immunodeficiency virus (HIV) disease (B20–B24)	172	6.5	6.2
5	Cerebrovascular diseases (I60–I69)	102	3.9	3.7
6	Chronic liver disease and cirrhosis (K70,K73–K74)	97	3.7	3.5
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	97	3.7	3.5
8	Diabetes mellitus (E10–E14)	81	3.1	2.9
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	67	2.5	2.4
10	Chronic lower respiratory diseases (J40–J47)	39	1.5	1.4
. . .	All other causes (Residual)	595	22.5	21.4
	Hispanic, female, 45–54 years			
. . .	All causes	4,026	100.0	219.8
1	Malignant neoplasms (C00–C97)	1,429	35.5	78.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	553	13.7	30.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	280	7.0	15.3
4	Cerebrovascular diseases (I60–I69)	220	5.5	12.0
5	Diabetes mellitus (E10–E14)	208	5.2	11.4
6	Chronic liver disease and cirrhosis (K70,K73–K74)	178	4.4	9.7
7	Human immunodeficiency virus (HIV) disease (B20–B24)	116	2.9	6.3
8	Viral hepatitis (B15–B19)	73	1.8	4.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	69	1.7	3.8
10	Chronic lower respiratory diseases (J40–J47)	57	1.4	3.1
. . .	All other causes (Residual)	843	20.9	46.0
	Hispanic, female, 55–64 years			
. . .	All causes	5,453	100.0	524.3
1	Malignant neoplasms (C00–C97)	1,870	34.3	179.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,099	20.2	105.7
3	Diabetes mellitus (E10–E14)	478	8.8	46.0
4	Cerebrovascular diseases (I60–I69)	287	5.3	27.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	197	3.6	18.9
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	159	2.9	15.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	126	2.3	12.1
8	Chronic lower respiratory diseases (J40–J47)	110	2.0	10.6
9	Septicemia (A40–A41)	81	1.5	7.8
10	Influenza and pneumonia (J10–J18)	77	1.4	7.4
. . .	All other causes (Residual)	969	17.8	93.2
	Hispanic, female, 65 years and over			
. . .	All causes	33,835	100.0	2,983.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,024	32.6	972.1
2	Malignant neoplasms (C00–C97)	6,308	18.6	556.3
3	Cerebrovascular diseases (I60–I69)	2,764	8.2	243.7
4	Diabetes mellitus (E10–E14)	2,339	6.9	206.3
5	Influenza and pneumonia (J10–J18)	1,232	3.6	108.6
6	Chronic lower respiratory diseases (J40–J47)	1,200	3.5	105.8
7	Alzheimer's disease (G30)	998	2.9	88.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	694	2.1	61.2
9	Septicemia (A40–A41)	570	1.7	50.3
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	507	1.5	44.7
. . .	All other causes (Residual)	6,199	18.3	546.7
	Hispanic, female, 65–74 years			
. . .	All causes	9,000	100.0	1,368.7
1	Malignant neoplasms (C00–C97)	2,601	28.9	395.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,278	25.3	346.4
3	Diabetes mellitus (E10–E14)	839	9.3	127.6
4	Cerebrovascular diseases (I60–I69)	563	6.3	85.6
5	Chronic lower respiratory diseases (J40–J47)	273	3.0	41.5
6	Chronic liver disease and cirrhosis (K70,K73–K74)	256	2.8	38.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	213	2.4	32.4
8	Septicemia (A40–A41)	180	2.0	27.4
9	Influenza and pneumonia (J10–J18)	170	1.9	25.9
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	159	1.8	24.2
. . .	All other causes (Residual)	1,468	16.3	223.3

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, 2002—Con.

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Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Hispanic, female, 75–84 years			
. . .	All causes	12,547	100.0	3,526.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,881	30.9	1,090.8
2	Malignant neoplasms (C00–C97)	2,463	19.6	692.2
3	Cerebrovascular diseases (I60–I69)	1,093	8.7	307.2
4	Diabetes mellitus (E10–E14)	964	7.7	270.9
5	Chronic lower respiratory diseases (J40–J47)	462	3.7	129.8
6	Influenza and pneumonia (J10–J18)	433	3.5	121.7
7	Alzheimer's disease (G30)	339	2.7	95.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	259	2.1	72.8
9	Septicemia (A40–A41)	206	1.6	57.9
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	206	1.6	57.9
. . .	All other causes (Residual)	2,241	17.9	629.8
	Hispanic, female, 85 years and over			
. . .	All causes	12,288	100.0	10,186.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,865	39.6	4,032.8
2	Malignant neoplasms (C00–C97)	1,244	10.1	1,031.2
3	Cerebrovascular diseases (I60–I69)	1,108	9.0	918.5
4	Influenza and pneumonia (J10–J18)	629	5.1	521.4
5	Alzheimer's disease (G30)	587	4.8	486.6
6	Diabetes mellitus (E10–E14)	536	4.4	444.3
7	Chronic lower respiratory diseases (J40–J47)	465	3.8	385.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	222	1.8	184.0
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	189	1.5	156.7
10	Septicemia (A40–A41)	184	1.5	152.5
. . .	All other causes (Residual)	2,259	18.4	1,872.6
	White, non-Hispanic, both sexes, all ages[3]			
. . .	All causes	1,981,973	100.0	997.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	577,761	29.2	290.8
2	Malignant neoplasms (C00–C97)	458,754	23.1	230.9
3	Cerebrovascular diseases (I60–I69)	133,118	6.7	67.0
4	Chronic lower respiratory diseases (J40–J47)	112,128	5.7	56.4
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	80,605	4.1	40.6
6	Influenza and pneumonia (J10–J18)	55,419	2.8	27.9
7	Alzheimer's disease (G30)	53,486	2.7	26.9
8	Diabetes mellitus (E10–E14)	52,463	2.6	26.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	30,669	1.5	15.4
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	26,691	1.3	13.4
. . .	All other causes (Residual)	400,879	20.2	201.8
	White, non-Hispanic, both sexes, 1–4 years			
. . .	All causes	2,502	100.0	27.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	865	34.6	9.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	281	11.2	3.0
3	Malignant neoplasms (C00–C97)	236	9.4	2.6
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	169	6.8	1.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	91	3.6	1.0
6	Influenza and pneumonia (J10–J18)	46	1.8	0.5
7	Septicemia (A40–A41)	42	1.7	0.5
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	36	1.4	0.4
9	Cerebrovascular diseases (I60–I69)	29	1.2	0.3
10	Chronic lower respiratory diseases (J40–J47)	23	0.9	0.2
. . .	All other causes (Residual)	684	27.3	7.4
	White, non-Hispanic, both sexes, 5–9 years			
. . .	All causes	1,643	100.0	13.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	616	37.5	5.1
2	Malignant neoplasms (C00–C97)	331	20.1	2.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	117	7.1	1.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	56	3.4	0.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	53	3.2	0.4
6	Septicemia (A40–A41)	24	1.5	0.2
7	Influenza and pneumonia (J10–J18)	23	1.4	0.2
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	20	1.2	0.2
8	Cerebrovascular diseases (I60–I69)	20	1.2	0.2
10	Anemias (D50–D64)	12	0.7	*
. . .	All other causes (Residual)	371	22.6	3.1
	White, non-Hispanic, both sexes, 10–14 years			
. . .	All causes	2,388	100.0	18.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	965	40.4	7.3
2	Malignant neoplasms (C00–C97)	311	13.0	2.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	176	7.4	1.3
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	136	5.7	1.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	93	3.9	0.7
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	77	3.2	0.6
7	Influenza and pneumonia (J10–J18)	32	1.3	0.2
8	Septicemia (A40–A41)	31	1.3	0.2
8	Chronic lower respiratory diseases (J40–J47)	31	1.3	0.2
10	Cerebrovascular diseases (I60–I69)	24	1.0	0.2
. . .	All other causes (Residual)	512	21.4	3.9

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, non-Hispanic, both sexes, 15–19 years			
. . .	All causes	8,552	100.0	65.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,099	59.6	39.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,124	13.1	8.6
3	Malignant neoplasms (C00–C97)	454	5.3	3.5
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	366	4.3	2.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	240	2.8	1.8
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	153	1.8	1.2
7	Influenza and pneumonia (J10–J18)	42	0.5	0.3
8	Chronic lower respiratory diseases (J40–J47)	40	0.5	0.3
9	Diabetes mellitus (E10–E14)	32	0.4	0.2
10	Septicemia (A40–A41)	31	0.4	0.2
. . .	All other causes (Residual)	971	11.4	7.4
	White, non-Hispanic, both sexes, 20–24 years			
. . .	All causes	10,906	100.0	86.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,565	51.0	44.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,827	16.8	14.5
3	Malignant neoplasms (C00–C97)	643	5.9	5.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	592	5.4	4.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	307	2.8	2.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	162	1.5	1.3
7	Cerebrovascular diseases (I60–I69)	73	0.7	0.6
8	Diabetes mellitus (E10–E14)	63	0.6	0.5
9	Influenza and pneumonia (J10–J18)	61	0.6	0.5
10	Chronic lower respiratory diseases (J40–J47)	54	0.5	0.4
. . .	All other causes (Residual)	1,559	14.3	12.4
	White, non-Hispanic, both sexes, 25–34 years			
. . .	All causes	23,758	100.0	95.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,344	35.1	33.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,809	16.0	15.4
3	Malignant neoplasms (C00–C97)	2,483	10.5	10.0
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,718	7.2	6.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	977	4.1	3.9
6	Human immunodeficiency virus (HIV) disease (B20–B24)	429	1.8	1.7
7	Diabetes mellitus (E10–E14)	382	1.6	1.5
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	331	1.4	1.3
9	Cerebrovascular diseases (I60–I69)	285	1.2	1.2
10	Influenza and pneumonia (J10–J18)	207	0.9	0.8
. . .	All other causes (Residual)	4,793	20.2	19.3
	White, non-Hispanic, both sexes, 35–44 years			
. . .	All causes	59,529	100.0	191.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,035	20.2	38.7
2	Malignant neoplasms (C00–C97)	11,234	18.9	36.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,114	15.3	29.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,795	9.7	18.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	2,148	3.6	6.9
6	Human immunodeficiency virus (HIV) disease (B20–B24)	1,790	3.0	5.8
7	Diabetes mellitus (E10–E14)	1,345	2.3	4.3
8	Cerebrovascular diseases (I60–I69)	1,288	2.2	4.1
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,268	2.1	4.1
10	Chronic lower respiratory diseases (J40–J47)	624	1.0	2.0
. . .	All other causes (Residual)	12,888	21.6	41.5
	White, non-Hispanic, both sexes, 45–54 years			
. . .	All causes	119,812	100.0	400.1
1	Malignant neoplasms (C00–C97)	36,609	30.6	122.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	26,206	21.9	87.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,859	9.1	36.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,603	4.7	18.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,023	4.2	16.8
6	Diabetes mellitus (E10–E14)	3,385	2.8	11.3
7	Cerebrovascular diseases (I60–I69)	3,320	2.8	11.1
8	Chronic lower respiratory diseases (J40–J47)	2,686	2.2	9.0
9	Viral hepatitis (B15–B19)	1,590	1.3	5.3
10	Human immunodeficiency virus (HIV) disease (B20–B24)	1,366	1.1	4.6
. . .	All other causes (Residual)	23,165	19.3	77.4
	White, non-Hispanic, both sexes, 55–64 years			
. . .	All causes	190,843	100.0	912.8
1	Malignant neoplasms (C00–C97)	73,809	38.7	353.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	47,494	24.9	227.2
3	Chronic lower respiratory diseases (J40–J47)	9,757	5.1	46.7
4	Cerebrovascular diseases (I60–I69)	6,432	3.4	30.8
5	Diabetes mellitus (E10–E14)	6,403	3.4	30.6
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,393	3.3	30.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	4,483	2.3	21.4
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,254	1.7	15.6
9	Septicemia (A40–A41)	2,241	1.2	10.7
10	Influenza and pneumonia (J10–J18)	2,152	1.1	10.3
. . .	All other causes (Residual)	28,425	14.9	136.0

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, non-Hispanic, both sexes, 65 years and over			
. . .	All causes	1,548,455	100.0	5,234.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	492,173	31.8	1,663.8
2	Malignant neoplasms (C00–C97)	332,605	21.5	1,124.4
3	Cerebrovascular diseases (I60–I69)	121,566	7.9	411.0
4	Chronic lower respiratory diseases (J40–J47)	98,721	6.4	333.7
5	Alzheimer's disease (G30)	52,981	3.4	179.1
6	Influenza and pneumonia (J10–J18)	50,793	3.3	171.7
7	Diabetes mellitus (E10–E14)	40,830	2.6	138.0
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	29,376	1.9	99.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	27,172	1.8	91.9
10	Septicemia (A40–A41)	21,055	1.4	71.2
. . .	All other causes (Residual)	281,183	18.2	950.6
	White, non-Hispanic, both sexes, 65–74 years			
. . .	All causes	338,961	100.0	2,296.1
1	Malignant neoplasms (C00–C97)	119,464	35.2	809.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	88,528	26.1	599.7
3	Chronic lower respiratory diseases (J40–J47)	26,808	7.9	181.6
4	Cerebrovascular diseases (I60–I69)	16,355	4.8	110.8
5	Diabetes mellitus (E10–E14)	11,337	3.3	76.8
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,481	1.9	43.9
7	Influenza and pneumonia (J10–J18)	5,419	1.6	36.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,870	1.4	33.0
9	Septicemia (A40–A41)	4,583	1.4	31.0
10	Chronic liver disease and cirrhosis (K70,K73–K74)	4,205	1.2	28.5
. . .	All other causes (Residual)	50,911	15.0	344.9
	White, non-Hispanic, both sexes, 75–84 years			
. . .	All causes	606,431	100.0	5,596.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	181,975	30.0	1,679.2
2	Malignant neoplasms (C00–C97)	143,957	23.7	1,328.4
3	Cerebrovascular diseases (I60–I69)	46,327	7.6	427.5
4	Chronic lower respiratory diseases (J40–J47)	45,117	7.4	416.3
5	Alzheimer's disease (G30)	18,227	3.0	168.2
6	Diabetes mellitus (E10–E14)	17,692	2.9	163.3
7	Influenza and pneumonia (J10–J18)	17,001	2.8	156.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,316	1.9	104.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	11,110	1.8	102.5
10	Septicemia (A40–A41)	8,806	1.5	81.3
. . .	All other causes (Residual)	104,903	17.3	968.0
	White, non-Hispanic, both sexes, 85 years and over			
. . .	All causes	603,063	100.0	15,149.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	221,670	36.8	5,568.4
2	Malignant neoplasms (C00–C97)	69,184	11.5	1,737.9
3	Cerebrovascular diseases (I60–I69)	58,884	9.8	1,479.2
5	Alzheimer's disease (G30)	31,605	5.2	793.9
5	Influenza and pneumonia (J10–J18)	28,373	4.7	712.7
6	Chronic lower respiratory diseases (J40–J47)	26,796	4.4	673.1
7	Diabetes mellitus (E10–E14)	11,801	2.0	296.4
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,579	1.9	290.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	11,192	1.9	281.1
10	Septicemia (A40–A41)	7,666	1.3	192.6
. . .	All other causes (Residual)	124,313	20.6	3,122.8
	White, non-Hispanic, male, all ages[3]			
. . .	All causes	957,645	100.0	983.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	281,442	29.4	289.2
2	Malignant neoplasms (C00–C97)	237,323	24.8	243.8
3	Chronic lower respiratory diseases (J40–J47)	53,662	5.6	55.1
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	50,652	5.3	52.0
5	Cerebrovascular diseases (I60–I69)	49,908	5.2	51.3
6	Diabetes mellitus (E10–E14)	25,273	2.6	26.0
7	Influenza and pneumonia (J10–J18)	23,934	2.5	24.6
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	21,323	2.2	21.9
9	Alzheimer's disease (G30)	15,399	1.6	15.8
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	14,883	1.6	15.3
. . .	All other causes (Residual)	183,846	19.2	188.9
	White, non-Hispanic, male, 1–4 years			
. . .	All causes	1,431	100.0	30.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	527	36.8	11.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	151	10.6	3.2
3	Malignant neoplasms (C00–C97)	134	9.4	2.8
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	89	6.2	1.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	54	3.8	1.1
6	Septicemia (A40–A41)	25	1.7	0.5
7	Influenza and pneumonia (J10–J18)	24	1.7	0.5
8	Cerebrovascular diseases (I60–I69)	18	1.3	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	17	1.2	*
9	Chronic lower respiratory diseases (J40–J47)	17	1.2	*
. . .	All other causes (Residual)	375	26.2	7.9

See footnotes at end of table.

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Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, non-Hispanic, male, 5–9 years			
. . .	All causes	923	100.0	14.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	378	41.0	6.1
2	Malignant neoplasms (C00–C97)	182	19.7	2.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	58	6.3	0.9
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	24	2.6	0.4
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	2.3	0.3
6	Septicemia (A40–A41)	15	1.6	*
7	Cerebrovascular diseases (I60–I69)	10	1.1	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	9	1.0	*
9	Influenza and pneumonia (J10–J18)	8	0.9	*
9	Chronic lower respiratory diseases (J40–J47)	8	0.9	*
. . .	All other causes (Residual)	210	22.8	3.4
	White, non-Hispanic, male, 10–14 years			
. . .	All causes	1,442	100.0	21.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	619	42.9	9.2
2	Malignant neoplasms (C00–C97)	173	12.0	2.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	137	9.5	2.0
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	67	4.6	1.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	61	4.2	0.9
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	40	2.8	0.6
7	Septicemia (A40–A41)	19	1.3	*
8	Chronic lower respiratory diseases (J40–J47)	15	1.0	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	13	0.9	*
9	Cerebrovascular diseases (I60–I69)	13	0.9	*
. . .	All other causes (Residual)	285	19.8	4.2
	White, non-Hispanic, male, 15–19 years			
. . .	All causes	5,884	100.0	87.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,466	58.9	51.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	954	16.2	14.2
3	Malignant neoplasms (C00–C97)	264	4.5	3.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	263	4.5	3.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	163	2.8	2.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	90	1.5	1.3
7	Chronic lower respiratory diseases (J40–J47)	25	0.4	0.4
8	Influenza and pneumonia (J10–J18)	24	0.4	0.4
9	Cerebrovascular diseases (I60–I69)	17	0.3	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	16	0.3	*
10	Diabetes mellitus (E10–E14)	16	0.3	*
. . .	All other causes (Residual)	586	10.0	8.7
	White, non-Hispanic, male, 20–24 years			
. . .	All causes	8,073	100.0	126.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,280	53.0	67.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,573	19.5	24.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	422	5.2	6.6
4	Malignant neoplasms (C00–C97)	375	4.6	5.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	207	2.6	3.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	88	1.1	1.4
7	Cerebrovascular diseases (I60–I69)	45	0.6	0.7
8	Influenza and pneumonia (J10–J18)	38	0.5	0.6
9	Diabetes mellitus (E10–E14)	35	0.4	0.5
10	Septicemia (A40–A41)	26	0.3	0.4
. . .	All other causes (Residual)	984	12.2	15.4
	White, non-Hispanic, male, 25–34 years			
. . .	All causes	16,339	100.0	130.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,273	38.4	50.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,065	18.8	24.6
3	Malignant neoplasms (C00–C97)	1,218	7.5	9.8
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,177	7.2	9.4
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	660	4.0	5.3
6	Human immunodeficiency virus (HIV) disease (B20–B24)	335	2.1	2.7
7	Diabetes mellitus (E10–E14)	231	1.4	1.9
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	195	1.2	1.6
9	Cerebrovascular diseases (I60–I69)	136	0.8	1.1
10	Chronic liver disease and cirrhosis (K70,K73–K74)	130	0.8	1.0
. . .	All other causes (Residual)	2,919	17.9	23.4
	White, non-Hispanic, male, 35–44 years			
. . .	All causes	38,049	100.0	244.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,550	22.5	55.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,657	17.5	42.9
3	Malignant neoplasms (C00–C97)	5,041	13.2	32.5
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,462	11.7	28.7
5	Human immunodeficiency virus (HIV) disease (B20–B24)	1,517	4.0	9.8
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,371	3.6	8.8
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	874	2.3	5.6
8	Diabetes mellitus (E10–E14)	849	2.2	5.5
9	Cerebrovascular diseases (I60–I69)	617	1.6	4.0
10	Viral hepatitis (B15–B19)	351	0.9	2.3
. . .	All other causes (Residual)	7,760	20.4	50.0

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, non-Hispanic, male, 45–54 years			
. . .	All causes	75,724	100.0	509.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	19,774	26.1	133.1
2	Malignant neoplasms (C00–C97)	18,699	24.7	125.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,745	10.2	52.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,252	5.6	28.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	3,670	4.8	24.7
6	Diabetes mellitus (E10–E14)	2,054	2.7	13.8
7	Cerebrovascular diseases (I60–I69)	1,797	2.4	12.1
8	Chronic lower respiratory diseases (J40–J47)	1,383	1.8	9.3
9	Viral hepatitis (B15–B19)	1,212	1.6	8.2
10	Human immunodeficiency virus (HIV) disease (B20–B24)	1,183	1.6	8.0
. . .	All other causes (Residual)	13,955	18.4	94.0
	White, non-Hispanic, male, 55–64 years			
. . .	All causes	114,535	100.0	1,126.5
1	Malignant neoplasms (C00–C97)	40,210	35.1	395.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	33,313	29.1	327.6
3	Chronic lower respiratory diseases (J40–J47)	4,909	4.3	48.3
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,374	3.8	43.0
5	Diabetes mellitus (E10–E14)	3,815	3.3	37.5
6	Cerebrovascular diseases (I60–I69)	3,511	3.1	34.5
7	Chronic liver disease and cirrhosis (K70,K73–K74)	3,097	2.7	30.5
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,546	2.2	25.0
9	Influenza and pneumonia (J10–J18)	1,228	1.1	12.1
10	Septicemia (A40–A41)	1,204	1.1	11.8
. . .	All other causes (Residual)	16,328	14.3	160.6
	White, non-Hispanic, male, 65 years and over			
. . .	All causes	687,441	100.0	5,569.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	219,857	32.0	1,781.3
2	Malignant neoplasms (C00–C97)	171,001	24.9	1,385.5
3	Chronic lower respiratory diseases (J40–J47)	46,881	6.8	379.8
4	Cerebrovascular diseases (I60–I69)	43,711	6.4	354.2
5	Influenza and pneumonia (J10–J18)	21,306	3.1	172.6
6	Diabetes mellitus (E10–E14)	18,256	2.7	147.9
7	Alzheimer's disease (G30)	15,167	2.2	122.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,138	2.1	114.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	12,975	1.9	105.1
10	Septicemia (A40–A41)	8,764	1.3	71.0
. . .	All other causes (Residual)	115,385	16.8	934.9
	White, non-Hispanic, male, 65–74 years			
. . .	All causes	191,844	100.0	2,824.1
1	Malignant neoplasms (C00–C97)	66,250	34.5	975.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	55,265	28.8	813.5
3	Chronic lower respiratory diseases (J40–J47)	13,615	7.1	200.4
4	Cerebrovascular diseases (I60–I69)	8,368	4.4	123.2
5	Diabetes mellitus (E10–E14)	6,041	3.1	88.9
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,991	2.1	58.8
7	Influenza and pneumonia (J10–J18)	3,050	1.6	44.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,694	1.4	39.7
9	Chronic liver disease and cirrhosis (K70,K73–K74)	2,489	1.3	36.6
10	Septicemia (A40–A41)	2,310	1.2	34.0
. . .	All other causes (Residual)	27,771	14.5	408.8
	White, non-Hispanic, male, 75–84 years			
. . .	All causes	295,763	100.0	6,801.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	92,616	31.3	2,129.9
2	Malignant neoplasms (C00–C97)	74,639	25.2	1,716.5
3	Chronic lower respiratory diseases (J40–J47)	22,034	7.4	506.7
4	Cerebrovascular diseases (I60–I69)	19,181	6.5	441.1
5	Influenza and pneumonia (J10–J18)	8,402	2.8	193.2
6	Diabetes mellitus (E10–E14)	8,151	2.8	187.4
7	Alzheimer's disease (G30)	6,544	2.2	150.5
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,805	2.0	133.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,687	1.9	130.8
10	Parkinson's disease (G20–G21)	4,473	1.5	102.9
. . .	All other causes (Residual)	48,231	16.3	1,109.2
	White, non-Hispanic, male, 85 years and over			
. . .	All causes	199,834	100.0	16,641.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	71,976	36.0	5,994.1
2	Malignant neoplasms (C00–C97)	30,112	15.1	2,507.7
3	Cerebrovascular diseases (I60–I69)	16,162	8.1	1,345.9
4	Chronic lower respiratory diseases (J40–J47)	11,232	5.6	935.4
5	Influenza and pneumonia (J10–J18)	9,854	4.9	820.6
6	Alzheimer's disease (G30)	7,270	3.6	605.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,594	2.3	382.6
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,342	2.2	361.6
9	Diabetes mellitus (E10–E14)	4,064	2.0	338.4
10	Pneumonitis due to solids and liquids (J69)	3,343	1.7	278.4
. . .	All other causes (Residual)	36,885	18.5	3,071.7

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, non-Hispanic, female, all ages[3]			
. . .	All causes	1,024,328	100.0	1,010.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	296,319	28.9	292.3
2	Malignant neoplasms (C00–C97)	221,431	21.6	218.5
3	Cerebrovascular diseases (I60–I69)	83,210	8.1	82.1
4	Chronic lower respiratory diseases (J40–J47)	58,466	5.7	57.7
5	Alzheimer's disease (G30)	38,087	3.7	37.6
6	Influenza and pneumonia (J10–J18)	31,485	3.1	31.1
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	29,953	2.9	29.6
8	Diabetes mellitus (E10–E14)	27,190	2.7	26.8
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15,786	1.5	15.6
10	Septicemia (A40–A41)	14,397	1.4	14.2
. . .	All other causes (Residual)	208,004	20.3	205.2
	White, non-Hispanic, female, 1–4 years			
. . .	All causes	1,071	100.0	23.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	338	31.6	7.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	130	12.1	2.9
3	Malignant neoplasms (C00–C97)	102	9.5	2.3
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	80	7.5	1.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	37	3.5	0.8
6	Influenza and pneumonia (J10–J18)	22	2.1	0.5
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	19	1.8	*
8	Septicemia (A40–A41)	17	1.6	*
9	Acute bronchitis and bronchiolitis (J20–J21)	12	1.1	*
9	Certain conditions originating in the perinatal period (P00–P96)	12	1.1	*
. . .	All other causes (Residual)	302	28.2	6.7
	White, non-Hispanic, female, 5–9 years			
. . .	All causes	720	100.0	12.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	238	33.1	4.1
2	Malignant neoplasms (C00–C97)	149	20.7	2.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	59	8.2	1.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	35	4.9	0.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	29	4.0	0.5
6	Influenza and pneumonia (J10–J18)	15	2.1	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	11	1.5	*
8	Cerebrovascular diseases (I60–I69)	10	1.4	*
9	Septicemia (A40–A41)	9	1.3	*
10	Anemias (D50–D64)	8	1.1	*
. . .	All other causes (Residual)	157	21.8	2.7
	White, non-Hispanic, female, 10–14 years			
. . .	All causes	946	100.0	14.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	346	36.6	5.4
2	Malignant neoplasms (C00–C97)	138	14.6	2.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	69	7.3	1.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	39	4.1	0.6
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	37	3.9	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	32	3.4	0.5
7	Influenza and pneumonia (J10–J18)	20	2.1	0.3
8	Chronic lower respiratory diseases (J40–J47)	16	1.7	*
9	Septicemia (A40–A41)	12	1.3	*
10	Cerebrovascular diseases (I60–I69)	11	1.2	*
. . .	All other causes (Residual)	226	23.9	3.5
	White, non-Hispanic, female, 15–19 years			
. . .	All causes	2,668	100.0	42.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,633	61.2	25.7
2	Malignant neoplasms (C00–C97)	190	7.1	3.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	170	6.4	2.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	103	3.9	1.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	77	2.9	1.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	63	2.4	1.0
7	Septicemia (A40–A41)	20	0.7	0.3
8	Influenza and pneumonia (J10–J18)	18	0.7	*
9	Diabetes mellitus (E10–E14)	16	0.6	*
10	Chronic lower respiratory diseases (J40–J47)	15	0.6	*
. . .	All other causes (Residual)	363	13.6	5.7
	White, non-Hispanic, female, 20–24 years			
. . .	All causes	2,833	100.0	45.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,285	45.4	20.7
2	Malignant neoplasms (C00–C97)	268	9.5	4.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	254	9.0	4.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	170	6.0	2.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	100	3.5	1.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	74	2.6	1.2
7	Chronic lower respiratory diseases (J40–J47)	31	1.1	0.5
8	Diabetes mellitus (E10–E14)	28	1.0	0.5
8	Cerebrovascular diseases (I60–I69)	28	1.0	0.5
10	Influenza and pneumonia (J10–J18)	23	0.8	0.4
. . .	All other causes (Residual)	572	20.2	9.2

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, non-Hispanic, female, 25–34 years			
. . .	All causes	7,419	100.0	60.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,071	27.9	16.8
2	Malignant neoplasms (C00–C97)	1,265	17.1	10.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	744	10.0	6.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	541	7.3	4.4
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	317	4.3	2.6
6	Diabetes mellitus (E10–E14)	151	2.0	1.2
7	Cerebrovascular diseases (I60–I69)	149	2.0	1.2
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	136	1.8	1.1
9	Influenza and pneumonia (J10–J18)	96	1.3	0.8
10	Human immunodeficiency virus (HIV) disease (B20–B24)	94	1.3	0.8
. . .	All other causes (Residual)	1,855	25.0	15.1
	White, non-Hispanic, female, 35–44 years			
. . .	All causes	21,480	100.0	138.3
1	Malignant neoplasms (C00–C97)	6,193	28.8	39.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,485	16.2	22.4
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,457	11.4	15.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,333	6.2	8.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	777	3.6	5.0
6	Cerebrovascular diseases (I60–I69)	671	3.1	4.3
7	Diabetes mellitus (E10–E14)	496	2.3	3.2
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	394	1.8	2.5
9	Chronic lower respiratory diseases (J40–J47)	320	1.5	2.1
10	Influenza and pneumonia (J10–J18)	277	1.3	1.8
. . .	All other causes (Residual)	5,077	23.6	32.7
	White, non-Hispanic, female, 45–54 years			
. . .	All causes	44,088	100.0	292.1
1	Malignant neoplasms (C00–C97)	17,910	40.6	118.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,432	14.6	42.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,114	7.1	20.6
4	Cerebrovascular diseases (I60–I69)	1,523	3.5	10.1
5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,353	3.1	9.0
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,351	3.1	9.0
7	Diabetes mellitus (E10–E14)	1,331	3.0	8.8
8	Chronic lower respiratory diseases (J40–J47)	1,303	3.0	8.6
9	Septicemia (A40–A41)	594	1.3	3.9
10	Influenza and pneumonia (J10–J18)	561	1.3	3.7
. . .	All other causes (Residual)	8,616	19.5	57.1
	White, non-Hispanic, female, 55–64 years			
. . .	All causes	76,308	100.0	710.5
1	Malignant neoplasms (C00–C97)	33,599	44.0	312.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	14,181	18.6	132.0
3	Chronic lower respiratory diseases (J40–J47)	4,848	6.4	45.1
4	Cerebrovascular diseases (I60–I69)	2,921	3.8	27.2
5	Diabetes mellitus (E10–E14)	2,588	3.4	24.1
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,019	2.6	18.8
7	Chronic liver disease and cirrhosis (K70,K73–K74)	1,386	1.8	12.9
8	Septicemia (A40–A41)	1,037	1.4	9.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	933	1.2	8.7
10	Influenza and pneumonia (J10–J18)	924	1.2	8.6
. . .	All other causes (Residual)	11,872	15.6	110.5
	White, non-Hispanic, female, 65 years and over			
. . .	All causes	861,014	100.0	4,994.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	272,316	31.6	1,579.7
2	Malignant neoplasms (C00–C97)	161,604	18.8	937.5
3	Cerebrovascular diseases (I60–I69)	77,855	9.0	451.6
4	Chronic lower respiratory diseases (J40–J47)	51,840	6.0	300.7
5	Alzheimer's disease (G30)	37,814	4.4	219.4
6	Influenza and pneumonia (J10–J18)	29,487	3.4	171.1
7	Diabetes mellitus (E10–E14)	22,574	2.6	131.0
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,238	1.8	88.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	14,197	1.6	82.4
10	Septicemia (A40–A41)	12,291	1.4	71.3
. . .	All other causes (Residual)	165,798	19.3	961.8
	White, non-Hispanic, female, 65–74 years			
. . .	All causes	147,117	100.0	1,846.0
1	Malignant neoplasms (C00–C97)	53,214	36.2	667.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	33,263	22.6	417.4
3	Chronic lower respiratory diseases (J40–J47)	13,193	9.0	165.5
4	Cerebrovascular diseases (I60–I69)	7,987	5.4	100.2
5	Diabetes mellitus (E10–E14)	5,296	3.6	66.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,490	1.7	31.2
7	Influenza and pneumonia (J10–J18)	2,369	1.6	29.7
8	Septicemia (A40–A41)	2,273	1.5	28.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,176	1.5	27.3
10	Alzheimer's disease (G30)	1,796	1.2	22.5
. . .	All other causes (Residual)	23,060	15.7	289.3

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	White, non-Hispanic, female, 75–84 years			
. . .	All causes	310,668	100.0	4,787.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	89,359	28.8	1,377.2
2	Malignant neoplasms (C00–C97)	69,318	22.3	1,068.3
3	Cerebrovascular diseases (I60–I69)	27,146	8.7	418.4
4	Chronic lower respiratory diseases (J40–J47)	23,083	7.4	355.7
5	Alzheimer's disease (G30)	11,683	3.8	180.1
6	Diabetes mellitus (E10–E14)	9,541	3.1	147.0
7	Influenza and pneumonia (J10–J18)	8,599	2.8	132.5
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,511	1.8	84.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,423	1.7	83.6
10	Septicemia (A40–A41)	4,800	1.5	74.0
. . .	All other causes (Residual)	56,205	18.1	866.2
	White, non-Hispanic, female, 85 years and over			
. . .	All causes	403,229	100.0	14,504.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	149,694	37.1	5,384.5
2	Cerebrovascular diseases (I60–I69)	42,722	10.6	1,536.7
3	Malignant neoplasms (C00–C97)	39,072	9.7	1,405.4
5	Alzheimer's disease (G30)	24,335	6.0	875.3
5	Influenza and pneumonia (J10–J18)	18,519	4.6	666.1
6	Chronic lower respiratory diseases (J40–J47)	15,564	3.9	559.8
7	Diabetes mellitus (E10–E14)	7,737	1.9	278.3
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,237	1.8	260.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,598	1.6	237.3
10	Septicemia (A40–A41)	5,218	1.3	187.7
. . .	All other causes (Residual)	86,533	21.5	3,112.6
	Black, non-Hispanic, both sexes, all ages[3]			
. . .	All causes	286,573	100.0	792.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	76,694	26.8	212.2
2	Malignant neoplasms (C00–C97)	61,996	21.6	171.5
3	Cerebrovascular diseases (I60–I69)	18,691	6.5	51.7
4	Diabetes mellitus (E10–E14)	12,583	4.4	34.8
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,285	4.3	34.0
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	8,147	2.8	22.5
7	Chronic lower respiratory diseases (J40–J47)	7,730	2.7	21.4
8	Human immunodeficiency virus (HIV) disease (B20–B24)	7,714	2.7	21.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,410	2.6	20.5
10	Septicemia (A40–A41)	6,074	2.1	16.8
. . .	All other causes (Residual)	67,249	23.5	186.1
	Black, non-Hispanic, both sexes, 1–4 years			
. . .	All causes	1,163	100.0	48.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	350	30.1	14.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	156	13.4	6.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	113	9.7	4.7
4	Malignant neoplasms (C00–C97)	71	6.1	3.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	40	3.4	1.7
5	Influenza and pneumonia (J10–J18)	40	3.4	1.7
7	Chronic lower respiratory diseases (J40–J47)	29	2.5	1.2
8	Certain conditions originating in the perinatal period (P00–P96)	26	2.2	1.1
9	Septicemia (A40–A41)	17	1.5	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	14	1.2	*
. . .	All other causes (Residual)	307	26.4	12.8
	Black, non-Hispanic, both sexes, 5–9 years			
. . .	All causes	686	100.0	22.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	298	43.4	9.6
2	Malignant neoplasms (C00–C97)	81	11.8	2.6
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	45	6.6	1.4
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	38	5.5	1.2
5	Chronic lower respiratory diseases (J40–J47)	21	3.1	0.7
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	19	2.8	*
7	Anemias (D50–D64)	12	1.7	*
8	Septicemia (A40–A41)	7	1.0	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	1.0	*
8	Cerebrovascular diseases (I60–I69)	7	1.0	*
8	Influenza and pneumonia (J10–J18)	7	1.0	*
. . .	All other causes (Residual)	144	21.0	4.6
	Black, non-Hispanic, both sexes, 10–14 years			
. . .	All causes	948	100.0	28.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	309	32.6	9.2
2	Malignant neoplasms (C00–C97)	87	9.2	2.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	87	9.2	2.6
4	Chronic lower respiratory diseases (J40–J47)	53	5.6	1.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	46	4.9	1.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	43	4.5	1.3
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	34	3.6	1.0
8	Cerebrovascular diseases (I60–I69)	16	1.7	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	15	1.6	*
10	Anemias (D50–D64)	14	1.5	*
. . .	All other causes (Residual)	244	25.7	7.3

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, non-Hispanic, both sexes, 15–19 years			
. . .	All causes	2,542	100.0	83.8
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	967	38.0	31.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	740	29.1	24.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	122	4.8	4.0
4	Malignant neoplasms (C00–C97)	110	4.3	3.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	105	4.1	3.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	52	2.0	1.7
7	Chronic lower respiratory diseases (J40–J47)	43	1.7	1.4
8	Anemias (D50–D64)	27	1.1	0.9
9	Human immunodeficiency virus (HIV) disease (B20–B24)	25	1.0	0.8
10	Influenza and pneumonia (J10–J18)	18	0.7	*
. . .	All other causes (Residual)	333	13.1	11.0
	Black, non-Hispanic, both sexes, 20–24 years			
. . .	All causes	4,362	100.0	151.7
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,887	43.3	65.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	940	21.5	32.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	270	6.2	9.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	194	4.4	6.7
5	Malignant neoplasms (C00–C97)	132	3.0	4.6
6	Human immunodeficiency virus (HIV) disease (B20–B24)	99	2.3	3.4
7	Anemias (D50–D64)	51	1.2	1.8
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	46	1.1	1.6
9	Diabetes mellitus (E10–E14)	41	0.9	1.4
10	Chronic lower respiratory diseases (J40–J47)	35	0.8	1.2
. . .	All other causes (Residual)	667	15.3	23.2
	Black, non-Hispanic, both sexes, 25–34 years			
. . .	All causes	10,009	100.0	193.9
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,425	24.2	47.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,676	16.7	32.5
3	Human immunodeficiency virus (HIV) disease (B20–B24)	1,110	11.1	21.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	993	9.9	19.2
5	Malignant neoplasms (C00–C97)	663	6.6	12.8
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	497	5.0	9.6
7	Diabetes mellitus (E10–E14)	194	1.9	3.8
8	Cerebrovascular diseases (I60–I69)	166	1.7	3.2
9	Anemias (D50–D64)	127	1.3	2.5
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	108	1.1	2.1
. . .	All other causes (Residual)	2,050	20.5	39.7
	Black, non-Hispanic, both sexes, 35–44 years			
. . .	All causes	19,955	100.0	357.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,312	16.6	59.4
2	Human immunodeficiency virus (HIV) disease (B20–B24)	3,011	15.1	54.0
3	Malignant neoplasms (C00–C97)	2,870	14.4	51.5
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,227	11.2	39.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,357	6.8	24.3
6	Cerebrovascular diseases (I60–I69)	741	3.7	13.3
7	Diabetes mellitus (E10–E14)	554	2.8	9.9
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	432	2.2	7.7
9	Chronic liver disease and cirrhosis (K70,K73–K74)	313	1.6	5.6
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	306	1.5	5.5
. . .	All other causes (Residual)	4,832	24.2	86.6
	Black, non-Hispanic, both sexes, 45–54 years			
. . .	All causes	35,211	100.0	782.0
1	Malignant neoplasms (C00–C97)	8,376	23.8	186.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,318	23.6	184.7
3	Human immunodeficiency virus (HIV) disease (B20–B24)	2,469	7.0	54.8
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,145	6.1	47.6
5	Cerebrovascular diseases (I60–I69)	1,874	5.3	41.6
6	Diabetes mellitus (E10–E14)	1,393	4.0	30.9
7	Chronic liver disease and cirrhosis (K70,K73–K74)	956	2.7	21.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	745	2.1	16.5
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	710	2.0	15.8
10	Septicemia (A40–A41)	593	1.7	13.2
. . .	All other causes (Residual)	7,632	21.7	169.5
	Black, non-Hispanic, both sexes, 55–64 years			
. . .	All causes	40,878	100.0	1,592.9
1	Malignant neoplasms (C00–C97)	12,693	31.1	494.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,554	28.3	450.2
3	Cerebrovascular diseases (I60–I69)	2,303	5.6	89.7
4	Diabetes mellitus (E10–E14)	2,204	5.4	85.9
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,075	2.6	41.9
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,072	2.6	41.8
7	Chronic lower respiratory diseases (J40–J47)	1,067	2.6	41.6
8	Septicemia (A40–A41)	868	2.1	33.8
9	Human immunodeficiency virus (HIV) disease (B20–B24)	675	1.7	26.3
10	Chronic liver disease and cirrhosis (K70,K73–K74)	649	1.6	25.3
. . .	All other causes (Residual)	6,718	16.4	261.8

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, non-Hispanic, both sexes, 65 years and over			
. . .	All causes	162,496	100.0	5,563.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	51,961	32.0	1,779.0
2	Malignant neoplasms (C00–C97)	36,898	22.7	1,263.3
3	Cerebrovascular diseases (I60–I69)	13,499	8.3	462.2
4	Diabetes mellitus (E10–E14)	8,166	5.0	279.6
5	Chronic lower respiratory diseases (J40–J47)	5,484	3.4	187.8
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,079	3.1	173.9
7	Influenza and pneumonia (J10–J18)	4,338	2.7	148.5
8	Septicemia (A40–A41)	4,110	2.5	140.7
9	Alzheimer's disease (G30)	3,264	2.0	111.7
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2,961	1.8	101.4
. . .	All other causes (Residual)	26,736	16.5	915.3
	Black, non-Hispanic, both sexes, 65–74 years			
. . .	All causes	52,748	100.0	3,204.8
1	Malignant neoplasms (C00–C97)	16,084	30.5	977.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	15,411	29.2	936.3
3	Cerebrovascular diseases (I60–I69)	3,600	6.8	218.7
4	Diabetes mellitus (E10–E14)	3,152	6.0	191.5
5	Chronic lower respiratory diseases (J40–J47)	1,892	3.6	115.0
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,670	3.2	101.5
7	Septicemia (A40–A41)	1,251	2.4	76.0
8	Influenza and pneumonia (J10–J18)	837	1.6	50.9
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	818	1.6	49.7
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	795	1.5	48.3
. . .	All other causes (Residual)	7,238	13.7	439.8
	Black, non-Hispanic, both sexes, 75–84 years			
. . .	All causes	62,183	100.0	6,584.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	19,520	31.4	2,067.0
2	Malignant neoplasms (C00–C97)	14,518	23.3	1,537.4
3	Cerebrovascular diseases (I60–I69)	5,277	8.5	558.8
4	Diabetes mellitus (E10–E14)	3,213	5.2	340.2
5	Chronic lower respiratory diseases (J40–J47)	2,366	3.8	250.5
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,941	3.1	205.5
7	Septicemia (A40–A41)	1,633	2.6	172.9
8	Influenza and pneumonia (J10–J18)	1,584	2.5	167.7
9	Alzheimer's disease (G30)	1,173	1.9	124.2
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,133	1.8	120.0
. . .	All other causes (Residual)	9,825	15.8	1,040.4
	Black, non-Hispanic, both sexes, 85 years and over			
. . .	All causes	47,565	100.0	14,386.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	17,030	35.8	5,151.0
2	Malignant neoplasms (C00–C97)	6,296	13.2	1,904.3
3	Cerebrovascular diseases (I60–I69)	4,622	9.7	1,398.0
4	Influenza and pneumonia (J10–J18)	1,917	4.0	579.8
5	Alzheimer's disease (G30)	1,814	3.8	548.7
6	Diabetes mellitus (E10–E14)	1,801	3.8	544.7
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,468	3.1	444.0
8	Septicemia (A40–A41)	1,226	2.6	370.8
8	Chronic lower respiratory diseases (J40–J47)	1,226	2.6	370.8
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,033	2.2	312.4
. . .	All other causes (Residual)	9,132	19.2	2,762.1
	Black, non-Hispanic, male, all ages[3]			
. . .	All causes	144,802	100.0	842.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	36,596	25.3	212.9
2	Malignant neoplasms (C00–C97)	32,287	22.3	187.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,428	5.8	49.0
4	Cerebrovascular diseases (I60–I69)	7,754	5.4	45.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	6,780	4.7	39.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	5,203	3.6	30.3
7	Diabetes mellitus (E10–E14)	5,158	3.6	30.0
8	Chronic lower respiratory diseases (J40–J47)	4,282	3.0	24.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,389	2.3	19.7
10	Influenza and pneumonia (J10–J18)	2,734	1.9	15.9
. . .	All other causes (Residual)	32,191	22.2	187.2
	Black, non-Hispanic, male, 1–4 years			
. . .	All causes	681	100.0	55.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	231	33.9	18.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	89	13.1	7.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	58	8.5	4.8
4	Malignant neoplasms (C00–C97)	33	4.8	2.7
5	Influenza and pneumonia (J10–J18)	22	3.2	1.8
6	Chronic lower respiratory diseases (J40–J47)	20	2.9	1.6
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	18	2.6	*
7	Certain conditions originating in the perinatal period (P00–P96)	18	2.6	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	8	1.2	*
10	Cerebrovascular diseases (I60–I69)	6	0.9	*
. . .	All other causes (Residual)	178	26.1	14.6

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, 2002—Con.

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Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, non-Hispanic, male, 5–9 years			
. . .	All causes	392	100.0	24.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	180	45.9	11.4
2	Malignant neoplasms (C00–C97)	52	13.3	3.3
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	24	6.1	1.5
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	22	5.6	1.4
5	Chronic lower respiratory diseases (J40–J47)	11	2.8	*
6	Anemias (D50–D64)	7	1.8	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	1.5	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	1.5	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	4	1.0	*
9	Cerebrovascular diseases (I60–I69)	4	1.0	*
9	Influenza and pneumonia (J10–J18)	4	1.0	*
9	Complications of medical and surgical care (Y40–Y84,Y88)	4	1.0	*
. . .	All other causes (Residual)	68	17.3	4.3
	Black, non-Hispanic, male, 10–14 years			
. . .	All causes	585	100.0	34.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	211	36.1	12.4
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	60	10.3	3.5
3	Malignant neoplasms (C00–C97)	51	8.7	3.0
4	Chronic lower respiratory diseases (J40–J47)	28	4.8	1.6
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	28	4.8	1.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	27	4.6	1.6
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	25	4.3	1.5
8	Cerebrovascular diseases (I60–I69)	11	1.9	*
9	Anemias (D50–D64)	7	1.2	*
10	Human immunodeficiency virus (HIV) disease (B20–B24)	6	1.0	*
10	Influenza and pneumonia (J10–J18)	6	1.0	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	6	1.0	*
. . .	All other causes (Residual)	119	20.3	7.0
	Black, non-Hispanic, male, 15–19 years			
. . .	All causes	1,914	100.0	124.1
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	845	44.1	54.8
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	541	28.3	35.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	107	5.6	6.9
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	68	3.6	4.4
5	Malignant neoplasms (C00–C97)	64	3.3	4.2
6	Chronic lower respiratory diseases (J40–J47)	36	1.9	2.3
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	33	1.7	2.1
8	Anemias (D50–D64)	16	0.8	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	11	0.6	*
10	Cerebrovascular diseases (I60–I69)	10	0.5	*
10	Legal intervention (Y35,Y89.0)	10	0.5	*
. . .	All other causes (Residual)	173	9.0	11.2
	Black, non-Hispanic, male, 20–24 years			
. . .	All causes	3,334	100.0	235.3
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,695	50.8	119.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	719	21.6	50.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	235	7.0	16.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	117	3.5	8.3
5	Malignant neoplasms (C00–C97)	73	2.2	5.2
6	Human immunodeficiency virus (HIV) disease (B20–B24)	49	1.5	3.5
7	Anemias (D50–D64)	33	1.0	2.3
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	26	0.8	1.8
8	Legal intervention (Y35,Y89.0)	26	0.8	1.8
10	Diabetes mellitus (E10–E14)	25	0.7	1.8
. . .	All other causes (Residual)	336	10.1	23.7
	Black, non-Hispanic, male, 25–34 years			
. . .	All causes	6,723	100.0	274.3
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,092	31.1	85.3
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,279	19.0	52.2
3	Human immunodeficiency virus (HIV) disease (B20–B24)	624	9.3	25.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	612	9.1	25.0
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	441	6.6	18.0
6	Malignant neoplasms (C00–C97)	287	4.3	11.7
7	Diabetes mellitus (E10–E14)	112	1.7	4.6
8	Anemias (D50–D64)	72	1.1	2.9
8	Cerebrovascular diseases (I60–I69)	72	1.1	2.9
10	Chronic lower respiratory diseases (J40–J47)	56	0.8	2.3
. . .	All other causes (Residual)	1,076	16.0	43.9

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, non-Hispanic, male, 35–44 years			
. . .	All causes	11,661	100.0	445.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,031	17.4	77.6
2	Human immunodeficiency virus (HIV) disease (B20–B24)	1,978	17.0	75.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,562	13.4	59.7
4	Malignant neoplasms (C00–C97)	1,158	9.9	44.3
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,042	8.9	39.8
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	345	3.0	13.2
7	Cerebrovascular diseases (I60–I69)	331	2.8	12.7
8	Diabetes mellitus (E10–E14)	316	2.7	12.1
9	Chronic liver disease and cirrhosis (K70,K73–K74)	180	1.5	6.9
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	161	1.4	6.2
. . .	All other causes (Residual)	2,557	21.9	97.7
	Black, non-Hispanic, male, 45–54 years			
. . .	All causes	20,839	100.0	1,002.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,214	25.0	250.9
2	Malignant neoplasms (C00–C97)	4,203	20.2	202.3
3	Human immunodeficiency virus (HIV) disease (B20–B24)	1,791	8.6	86.2
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,523	7.3	73.3
5	Cerebrovascular diseases (I60–I69)	986	4.7	47.5
6	Diabetes mellitus (E10–E14)	744	3.6	35.8
7	Chronic liver disease and cirrhosis (K70,K73–K74)	637	3.1	30.7
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	572	2.7	27.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	428	2.1	20.6
10	Septicemia (A40–A41)	312	1.5	15.0
. . .	All other causes (Residual)	4,429	21.3	213.2
	Black, non-Hispanic, male, 55–64 years			
. . .	All causes	23,706	100.0	2,074.5
1	Malignant neoplasms (C00–C97)	7,106	30.0	621.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,028	29.6	615.0
3	Cerebrovascular diseases (I60–I69)	1,288	5.4	112.7
4	Diabetes mellitus (E10–E14)	1,104	4.7	96.6
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	791	3.3	69.2
6	Chronic lower respiratory diseases (J40–J47)	607	2.6	53.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	573	2.4	50.1
8	Human immunodeficiency virus (HIV) disease (B20–B24)	512	2.2	44.8
9	Chronic liver disease and cirrhosis (K70,K73–K74)	436	1.8	38.2
10	Septicemia (A40–A41)	418	1.8	36.6
. . .	All other causes (Residual)	3,843	16.2	336.3
	Black, non-Hispanic, male, 65 years and over			
. . .	All causes	70,418	100.0	6,312.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	21,393	30.4	1,917.6
2	Malignant neoplasms (C00–C97)	19,254	27.3	1,725.8
3	Cerebrovascular diseases (I60–I69)	5,015	7.1	449.5
4	Chronic lower respiratory diseases (J40–J47)	3,040	4.3	272.5
5	Diabetes mellitus (E10–E14)	2,842	4.0	254.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,123	3.0	190.3
7	Influenza and pneumonia (J10–J18)	1,879	2.7	168.4
8	Septicemia (A40–A41)	1,692	2.4	151.7
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,215	1.7	108.9
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,054	1.5	94.5
. . .	All other causes (Residual)	10,911	15.5	978.0
	Black, non-Hispanic, male, 65–74 years			
. . .	All causes	27,859	100.0	4,078.9
1	Malignant neoplasms (C00–C97)	8,835	31.7	1,293.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,247	29.6	1,207.5
3	Cerebrovascular diseases (I60–I69)	1,826	6.6	267.3
4	Diabetes mellitus (E10–E14)	1,320	4.7	193.3
5	Chronic lower respiratory diseases (J40–J47)	1,093	3.9	160.0
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	794	2.9	116.3
7	Septicemia (A40–A41)	598	2.1	87.6
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	527	1.9	77.2
9	Influenza and pneumonia (J10–J18)	454	1.6	66.5
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	359	1.3	52.6
. . .	All other causes (Residual)	3,806	13.7	557.2
	Black, non-Hispanic, male, 75–84 years			
. . .	All causes	28,137	100.0	8,246.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,428	30.0	2,470.0
2	Malignant neoplasms (C00–C97)	7,669	27.3	2,247.6
3	Cerebrovascular diseases (I60–I69)	2,031	7.2	595.2
4	Chronic lower respiratory diseases (J40–J47)	1,350	4.8	395.7
5	Diabetes mellitus (E10–E14)	1,135	4.0	332.6
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	809	2.9	237.1
7	Influenza and pneumonia (J10–J18)	789	2.8	231.2
8	Septicemia (A40–A41)	729	2.6	213.7
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	448	1.6	131.3
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	442	1.6	129.5
. . .	All other causes (Residual)	4,307	15.3	1,262.3

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, non-Hispanic, male, 85 years and over			
. . .	All causes	14,422	100.0	15,776.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,718	32.7	5,161.2
2	Malignant neoplasms (C00–C97)	2,750	19.1	3,008.4
3	Cerebrovascular diseases (I60–I69)	1,158	8.0	1,266.8
4	Influenza and pneumonia (J10–J18)	636	4.4	695.8
5	Chronic lower respiratory diseases (J40–J47)	597	4.1	653.1
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	520	3.6	568.9
7	Diabetes mellitus (E10–E14)	387	2.7	423.4
8	Alzheimer's disease (G30)	379	2.6	414.6
9	Septicemia (A40–A41)	365	2.5	399.3
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	253	1.8	276.8
. . .	All other causes (Residual)	2,659	18.4	2,908.8
	Black, non-Hispanic, female, all ages[3]			
. . .	All causes	141,771	100.0	748.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	40,098	28.3	211.6
2	Malignant neoplasms (C00–C97)	29,709	21.0	156.7
3	Cerebrovascular diseases (I60–I69)	10,937	7.7	57.7
4	Diabetes mellitus (E10–E14)	7,425	5.2	39.2
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,021	2.8	21.2
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,857	2.7	20.3
7	Chronic lower respiratory diseases (J40–J47)	3,448	2.4	18.2
8	Septicemia (A40–A41)	3,406	2.4	18.0
9	Influenza and pneumonia (J10–J18)	3,069	2.2	16.2
10	Human immunodeficiency virus (HIV) disease (B20–B24)	2,511	1.8	13.2
. . .	All other causes (Residual)	33,290	23.5	175.6
	Black, non-Hispanic, female, 1–4 years			
. . .	All causes	482	100.0	40.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	119	24.7	10.1
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	67	13.9	5.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	55	11.4	4.7
4	Malignant neoplasms (C00–C97)	38	7.9	3.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	22	4.6	1.9
6	Influenza and pneumonia (J10–J18)	18	3.7	*
7	Septicemia (A40–A41)	12	2.5	*
8	Chronic lower respiratory diseases (J40–J47)	9	1.9	*
9	Certain conditions originating in the perinatal period (P00–P96)	8	1.7	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	1.2	*
. . .	All other causes (Residual)	128	26.6	10.8
	Black, non-Hispanic, female, 5–9 years			
. . .	All causes	294	100.0	19.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	118	40.1	7.7
2	Malignant neoplasms (C00–C97)	29	9.9	1.9
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	7.1	1.4
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	16	5.4	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	13	4.4	*
6	Chronic lower respiratory diseases (J40–J47)	10	3.4	*
7	Anemias (D50–D64)	5	1.7	*
8	Septicemia (A40–A41)	4	1.4	*
9	Cerebrovascular diseases (I60–I69)	3	1.0	*
9	Influenza and pneumonia (J10–J18)	3	1.0	*
. . .	All other causes (Residual)	72	24.5	4.7
	Black, non-Hispanic, female, 10–14 years			
. . .	All causes	363	100.0	22.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	98	27.0	5.9
2	Malignant neoplasms (C00–C97)	36	9.9	2.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	27	7.4	1.6
4	Chronic lower respiratory diseases (J40–J47)	25	6.9	1.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	19	5.2	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	18	5.0	*
7	Septicemia (A40–A41)	9	2.5	*
7	Human immunodeficiency virus (HIV) disease (B20–B24)	9	2.5	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	8	2.2	*
9	Diabetes mellitus (E10–E14)	8	2.2	*
. . .	All other causes (Residual)	106	29.2	6.4
	Black, non-Hispanic, female, 15–19 years			
. . .	All causes	628	100.0	42.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	199	31.7	13.3
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	122	19.4	8.2
3	Malignant neoplasms (C00–C97)	46	7.3	3.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	37	5.9	2.5
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	19	3.0	*
6	Pregnancy, childbirth and the puerperium (O00–099)	16	2.5	*
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	15	2.4	*
8	Human immunodeficiency virus (HIV) disease (B20–B24)	14	2.2	*
9	Anemias (D50–D64)	11	1.8	*
10	Influenza and pneumonia (J10–J18)	10	1.6	*
. . .	All other causes (Residual)	139	22.1	9.3

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, non-Hispanic, female, 20–24 years			
. . .	All causes	1,028	100.0	70.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	221	21.5	15.2
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	192	18.7	13.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	77	7.5	5.3
4	Malignant neoplasms (C00–C97)	59	5.7	4.0
5	Human immunodeficiency virus (HIV) disease (B20–B24)	50	4.9	3.4
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	35	3.4	2.4
7	Pregnancy, childbirth and the puerperium (O00–099)	29	2.8	2.0
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	1.9	1.4
9	Anemias (D50–D64)	18	1.8	*
10	Diabetes mellitus (E10–E14)	16	1.6	*
. . .	All other causes (Residual)	311	30.3	21.3
	Black, non-Hispanic, female, 25–34 years			
. . .	All causes	3,286	100.0	121.3
1	Human immunodeficiency virus (HIV) disease (B20–B24)	486	14.8	17.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	397	12.1	14.7
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	381	11.6	14.1
4	Malignant neoplasms (C00–C97)	376	11.4	13.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	333	10.1	12.3
6	Cerebrovascular diseases (I60–I69)	94	2.9	3.5
7	Diabetes mellitus (E10–E14)	82	2.5	3.0
8	Pregnancy, childbirth and the puerperium (O00–099)	64	1.9	2.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	59	1.8	2.2
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	56	1.7	2.1
. . .	All other causes (Residual)	958	29.2	35.4
	Black, non-Hispanic, female, 35–44 years			
. . .	All causes	8,294	100.0	280.1
1	Malignant neoplasms (C00–C97)	1,712	20.6	57.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,281	15.4	43.3
3	Human immunodeficiency virus (HIV) disease (B20–B24)	1,033	12.5	34.9
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	665	8.0	22.5
5	Cerebrovascular diseases (I60–I69)	410	4.9	13.8
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	315	3.8	10.6
7	Diabetes mellitus (E10–E14)	238	2.9	8.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	145	1.7	4.9
9	Chronic lower respiratory diseases (J40–J47)	142	1.7	4.8
10	Chronic liver disease and cirrhosis (K70,K73–K74)	133	1.6	4.5
. . .	All other causes (Residual)	2,220	26.8	75.0
	Black, non-Hispanic, female, 45–54 years			
. . .	All causes	14,372	100.0	592.7
1	Malignant neoplasms (C00–C97)	4,173	29.0	172.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,104	21.6	128.0
3	Cerebrovascular diseases (I60–I69)	888	6.2	36.6
4	Human immunodeficiency virus (HIV) disease (B20–B24)	678	4.7	28.0
5	Diabetes mellitus (E10–E14)	649	4.5	26.8
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	622	4.3	25.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	319	2.2	13.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	317	2.2	13.1
9	Chronic lower respiratory diseases (J40–J47)	285	2.0	11.8
10	Septicemia (A40–A41)	281	2.0	11.6
. . .	All other causes (Residual)	3,056	21.3	126.0
	Black, non-Hispanic, female, 55–64 years			
. . .	All causes	17,172	100.0	1,206.3
1	Malignant neoplasms (C00–C97)	5,587	32.5	392.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,526	26.4	317.9
3	Diabetes mellitus (E10–E14)	1,100	6.4	77.3
4	Cerebrovascular diseases (I60–I69)	1,015	5.9	71.3
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	499	2.9	35.1
6	Chronic lower respiratory diseases (J40–J47)	460	2.7	32.3
7	Septicemia (A40–A41)	450	2.6	31.6
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	284	1.7	20.0
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	276	1.6	19.4
10	Influenza and pneumonia (J10–J18)	216	1.3	15.2
. . .	All other causes (Residual)	2,759	16.1	193.8
	Black, non-Hispanic, female, 65 years and over			
. . .	All causes	92,078	100.0	5,100.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	30,568	33.2	1,693.3
2	Malignant neoplasms (C00–C97)	17,644	19.2	977.4
3	Cerebrovascular diseases (I60–I69)	8,484	9.2	470.0
4	Diabetes mellitus (E10–E14)	5,324	5.8	294.9
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,956	3.2	163.7
6	Influenza and pneumonia (J10–J18)	2,459	2.7	136.2
7	Chronic lower respiratory diseases (J40–J47)	2,444	2.7	135.4
8	Septicemia (A40–A41)	2,418	2.6	133.9
9	Alzheimer's disease (G30)	2,345	2.5	129.9
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,907	2.1	105.6
. . .	All other causes (Residual)	15,529	16.9	860.2

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, 2002—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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin, sex, and age	Number[2]	Percentage of total deaths	Rate[2]
	Black, non-Hispanic, female, 65–74 years			
. . .	All causes	24,889	100.0	2,584.8
1	Malignant neoplasms (C00–C97)	7,249	29.1	752.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,164	28.8	744.0
3	Diabetes mellitus (E10–E14)	1,832	7.4	190.3
4	Cerebrovascular diseases (I60–I69)	1,774	7.1	184.2
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	876	3.5	91.0
6	Chronic lower respiratory diseases (J40–J47)	799	3.2	83.0
7	Septicemia (A40–A41)	653	2.6	67.8
8	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	436	1.8	45.3
9	Influenza and pneumonia (J10–J18)	383	1.5	39.8
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	291	1.2	30.2
. . .	All other causes (Residual)	3,432	13.8	356.4
	Black, non-Hispanic, female, 75–84 years			
. . .	All causes	34,046	100.0	5,644.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,092	32.6	1,839.1
2	Malignant neoplasms (C00–C97)	6,849	20.1	1,135.6
3	Cerebrovascular diseases (I60–I69)	3,246	9.5	538.2
4	Diabetes mellitus (E10–E14)	2,078	6.1	344.5
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,132	3.3	187.7
6	Chronic lower respiratory diseases (J40–J47)	1,016	3.0	168.5
7	Septicemia (A40–A41)	904	2.7	149.9
8	Influenza and pneumonia (J10–J18)	795	2.3	131.8
9	Alzheimer's disease (G30)	755	2.2	125.2
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	691	2.0	114.6
. . .	All other causes (Residual)	5,488	16.1	909.9
	Black, non-Hispanic, female, 85 years and over			
. . .	All causes	33,143	100.0	13,855.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	12,312	37.1	5,147.0
2	Malignant neoplasms (C00–C97)	3,546	10.7	1,482.4
3	Cerebrovascular diseases (I60–I69)	3,464	10.5	1,448.1
5	Alzheimer's disease (G30)	1,435	4.3	599.9
5	Diabetes mellitus (E10–E14)	1,414	4.3	591.1
6	Influenza and pneumonia (J10–J18)	1,281	3.9	535.5
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	948	2.9	396.3
8	Septicemia (A40–A41)	861	2.6	359.9
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	780	2.4	326.1
10	Chronic lower respiratory diseases (J40–J47)	629	1.9	263.0
. . .	All other causes (Residual)	6,473	19.5	2,706.0

. . . Category not applicable.

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

[1]Rank based on number of deaths; see "Technical Notes."

[2]Figures for age not stated are included in "all ages" but not distributed among age groups.

[3]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, 2002

[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 and 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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race and sex	Number	Percentage of total deaths	Mortality rate
	Infants, all races, both sexes			
. . .	All causes	28,034	100.0	697.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5,623	20.1	139.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,637	16.5	115.3
3	Sudden infant death syndrome (R95)	2,295	8.2	57.1
4	Newborn affected by maternal complications of pregnancy[2] (P01)	1,708	6.1	42.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	1,028	3.7	25.6
6	Accidents (unintentional injuries) (V01–X59)	946	3.4	23.5
7	Respiratory distress of newborn (P22)	943	3.4	23.4
8	Bacterial sepsis of newborn (P36)	749	2.7	18.6
9	Diseases of the circulatory system (I00–I99)	667	2.4	16.6
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	583	2.1	14.5
. . .	All other causes (Residual)	8,855	31.6	220.2
	Infants, all races, male			
. . .	All causes	15,717	100.0	763.7
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	2,942	18.7	143.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,590	16.5	125.9
3	Sudden infant death syndrome (R95)	1,351	8.6	65.6
4	Newborn affected by maternal complications of pregnancy[2] (P01)	966	6.1	46.9
5	Newborn affected by complications of placenta, cord and membranes (P02)	571	3.6	27.7
6	Accidents (unintentional injuries) (V01–X59)	553	3.5	26.9
7	Respiratory distress of newborn (P22)	541	3.4	26.3
8	Bacterial sepsis of newborn (P36)	417	2.7	20.3
9	Diseases of the circulatory system (I00–I99)	358	2.3	17.4
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	299	1.9	14.5
. . .	All other causes (Residual)	5,129	32.6	249.2
	Infants, all races, female			
. . .	All causes	12,317	100.0	627.2
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	2,681	21.8	136.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,047	16.6	104.2
3	Sudden infant death syndrome (R95)	944	7.7	48.1
4	Newborn affected by maternal complications of pregnancy[2] (P01)	742	6.0	37.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	457	3.7	23.3
6	Respiratory distress of newborn (P22)	402	3.3	20.5
7	Accidents (unintentional injuries) (V01–X59)	393	3.2	20.0
8	Bacterial sepsis of newborn (P36)	332	2.7	16.9
9	Diseases of the circulatory system (I00–I99)	309	2.5	15.7
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	284	2.3	14.5
. . .	All other causes (Residual)	3,726	30.3	189.7
	Infants, white, both sexes			
. . .	All causes	18,369	100.0	578.6
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	4,330	23.6	136.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,571	14.0	81.0
3	Sudden infant death syndrome (R95)	1,494	8.1	47.1
4	Newborn affected by maternal complications of pregnancy[2] (P01)	1,055	5.7	33.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	668	3.6	21.0
6	Respiratory distress of newborn (P22)	584	3.2	18.4
7	Accidents (unintentional injuries) (V01–X59)	583	3.2	18.4
8	Bacterial sepsis of newborn (P36)	493	2.7	15.5
9	Diseases of the circulatory system (I00–I99)	441	2.4	13.9
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	413	2.2	13.0
. . .	All other causes (Residual)	5,737	31.2	180.7
	Infants, white, male			
. . .	All causes	10,433	100.0	641.5
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	2,297	22.0	141.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,431	13.7	88.0
3	Sudden infant death syndrome (R95)	890	8.5	54.7
4	Newborn affected by maternal complications of pregnancy[2] (P01)	593	5.7	36.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	389	3.7	23.9
6	Respiratory distress of newborn (P22)	362	3.5	22.3
7	Accidents (unintentional injuries) (V01–X59)	358	3.4	22.0
8	Bacterial sepsis of newborn (P36)	287	2.8	17.6
9	Diseases of the circulatory system (I00–I99)	243	2.3	14.9
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	215	2.1	13.2
. . .	All other causes (Residual)	3,368	32.3	207.1
	Infants, white, female			
. . .	All causes	7,936	100.0	512.5
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	2,033	25.6	131.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,140	14.4	73.6
3	Sudden infant death syndrome (R95)	604	7.6	39.0
4	Newborn affected by maternal complications of pregnancy[2] (P01)	462	5.8	29.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	279	3.5	18.0
6	Accidents (unintentional injuries) (V01–X59)	225	2.8	14.5
7	Respiratory distress of newborn (P22)	222	2.8	14.3
8	Bacterial sepsis of newborn (P36)	206	2.6	13.3
9	Diseases of the circulatory system (I00–I99)	198	2.5	12.8
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	198	2.5	12.8
. . .	All other causes (Residual)	2,369	29.9	153.0

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, 2002—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 and 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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race and sex	Number	Percentage of total deaths	Mortality rate
	Infants, black, both sexes			
...	All causes	8,524	100.0	1,435.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,885	22.1	317.5
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,047	12.3	176.4
3	Sudden infant death syndrome (R95)	703	8.2	118.4
4	Newborn affected by maternal complications of pregnancy[2] (P01)	572	6.7	96.3
5	Respiratory distress of newborn (P22)	338	4.0	56.9
6	Accidents (unintentional injuries) (V01–X59)	330	3.9	55.6
7	Newborn affected by complications of placenta, cord and membranes (P02)	329	3.9	55.4
8	Bacterial sepsis of newborn (P36)	239	2.8	40.3
9	Diseases of the circulatory system (I00–I99)	193	2.3	32.5
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	149	1.7	25.1
...	All other causes (Residual)	2,739	32.1	461.4
	Infants, black, male			
...	All causes	4,652	100.0	1,543.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,055	22.7	349.9
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	522	11.2	173.1
3	Sudden infant death syndrome (R95)	404	8.7	134.0
4	Newborn affected by maternal complications of pregnancy[2] (P01)	328	7.1	108.8
5	Accidents (unintentional injuries) (V01–X59)	176	3.8	58.4
6	Respiratory distress of newborn (P22)	170	3.7	56.4
7	Newborn affected by complications of placenta, cord and membranes (P02)	166	3.6	55.1
8	Bacterial sepsis of newborn (P36)	123	2.6	40.8
9	Diseases of the circulatory system (I00–I99)	99	2.1	32.8
10	Atelectasis[2] (P28.0–P28.1)	78	1.7	25.9
...	All other causes (Residual)	1,531	32.9	507.8
	Infants, black, female			
...	All causes	3,872	100.0	1,325.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	830	21.4	284.1
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	525	13.6	179.7
3	Sudden infant death syndrome (R95)	299	7.7	102.3
4	Newborn affected by maternal complications of pregnancy[2] (P01)	244	6.3	83.5
5	Respiratory distress of newborn (P22)	168	4.3	57.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	163	4.2	55.8
7	Accidents (unintentional injuries) (V01–X59)	154	4.0	52.7
8	Bacterial sepsis of newborn (P36)	116	3.0	39.7
9	Diseases of the circulatory system (I00–I99)	94	2.4	32.2
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	75	1.9	25.7
...	All other causes (Residual)	1,204	31.1	412.1

See footnotes at end of table.

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race and sex	Number	Percentage of total deaths	Mortality rate
	Infants, American Indian, both sexes			
...	All causes	343	100.0	809.6
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	61	17.8	144.0
2	Sudden infant death syndrome (R95)	53	15.5	125.1
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	48	14.0	113.3
4	Newborn affected by maternal complications of pregnancy[2] (P01)	26	7.6	61.4
5	Accidents (unintentional injuries) (V01–X59)	15	4.4	*
6	Assault (homicide) (*U01,X85–Y09)	10	2.9	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	8	2.3	*
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	7	2.0	*
8	Respiratory distress of newborn (P22)	7	2.0	*
10	Diseases of the circulatory system (I00–I99)	6	1.7	*
10	Influenza and pneumonia (J10–J18)	6	1.7	*
10	Bacterial sepsis of newborn (P36)	6	1.7	*
...	All other causes (Residual)	90	26.2	212.4
	Infants, American Indian, male			
...	All causes	191	100.0	891.6
1	Sudden infant death syndrome (R95)	34	17.8	158.7
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	29	15.2	135.4
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	14.1	126.0
4	Newborn affected by maternal complications of pregnancy[2] (P01)	19	9.9	*
5	Accidents (unintentional injuries) (V01–X59)	8	4.2	*
6	Diseases of the circulatory system (I00–I99)	4	2.1	*
6	Intrauterine hypoxia and birth asphyxia (P20–P21)	4	2.1	*
6	Bacterial sepsis of newborn (P36)	4	2.1	*
6	Assault (homicide) (*U01,X85–Y09)	4	2.1	*
10	Influenza and pneumonia (J10–J18)	3	1.6	*
10	Newborn affected by complications of placenta, cord and membranes (P02)	3	1.6	*
10	Respiratory distress of newborn (P22)	3	1.6	*
...	All other causes (Residual)	49	25.7	228.7
	Infants, American Indian, female			
...	All causes	152	100.0	725.7
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	32	21.1	152.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	13.8	100.3
3	Sudden infant death syndrome (R95)	19	12.5	*
4	Newborn affected by maternal complications of pregnancy[2] (P01)	7	4.6	*
5	Accidents (unintentional injuries) (V01–X59)	7	4.6	*
6	Assault (homicide) (*U01,X85–Y09)	6	3.9	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	5	3.3	*
8	Respiratory distress of newborn (P22)	4	2.6	*
9	Influenza and pneumonia (J10–J18)	3	2.0	*
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	3	2.0	*
...	All other causes (Residual)	45	29.6	214.8

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, 2002—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 and 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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race and sex	Number	Percentage of total deaths	Mortality rate
	Infants, Asian or Pacific Islander, both sexes			
. . .	All causes	798	100.0	378.4
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	185	23.2	87.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	133	16.7	63.1
3	Newborn affected by maternal complications of pregnancy[2] (P01)	55	6.9	26.1
4	Sudden infant death syndrome (R95)	45	5.6	21.3
5	Diseases of the circulatory system (I00–I99)	27	3.4	12.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	23	2.9	10.9
7	Accidents (unintentional injuries) (V01–X59)	18	2.3	*
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	14	1.8	*
8	Respiratory distress of newborn (P22)	14	1.8	*
10	Birth trauma[2] (P10–P15)	13	1.6	*
10	Neonatal hemorrhage[2] (P50–P52,P54)	13	1.6	*
. . .	All other causes (Residual)	258	32.3	122.3
	Infants, Asian or Pacific Islander, male			
. . .	All causes	441	100.0	405.5
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	94	21.3	86.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	77	17.5	70.8
3	Newborn affected by maternal complications of pregnancy[2] (P01)	26	5.9	23.9
4	Sudden infant death syndrome (R95)	23	5.2	21.1
5	Newborn affected by complications of placenta, cord and membranes (P02)	13	2.9	*
6	Diseases of the circulatory system (I00–I99)	12	2.7	*
7	Accidents (unintentional injuries) (V01–X59)	11	2.5	*
8	Necrotizing enterocolitis of newborn (P77)	9	2.0	*
9	Birth trauma[2] (P10–P15)	8	1.8	*
9	Neonatal hemorrhage[2] (P50–P52,P54)	8	1.8	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	8	1.8	*
. . .	All other causes (Residual)	152	34.5	139.8
	Infants, Asian or Pacific Islander, female			
. . .	All causes	357	100.0	349.5
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	91	25.5	89.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	56	15.7	54.8
3	Newborn affected by maternal complications of pregnancy[2] (P01)	29	8.1	28.4
4	Sudden infant death syndrome (R95)	22	6.2	21.5
5	Diseases of the circulatory system (I00–I99)	15	4.2	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	10	2.8	*
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	8	2.2	*
7	Respiratory distress of newborn (P22)	8	2.2	*
7	Bacterial sepsis of newborn (P36)	8	2.2	*
10	Accidents (unintentional injuries) (V01–X59)	7	2.0	*
. . .	All other causes (Residual)	103	28.9	100.8
	Neonates, all races, both sexes			
. . .	All causes	18,747	100.0	466.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,538	24.2	112.8
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	3,976	21.2	98.9
3	Newborn affected by maternal complications of pregnancy[2] (P01)	1,695	9.0	42.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,011	5.4	25.1
5	Respiratory distress of newborn (P22)	875	4.7	21.8
6	Bacterial sepsis of newborn (P36)	705	3.8	17.5
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	543	2.9	13.5
8	Atelectasis[2] (P28.0–P28.1)	379	2.0	9.4
8	Neonatal hemorrhage[2] (P50–P52,P54)	379	2.0	9.4
10	Birth trauma[2] (P10–P15)	339	1.8	8.4
. . .	All other causes (Residual)	4,307	23.0	107.1
	Neonates, all races, male			
. . .	All causes	10,408	100.0	505.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,529	24.3	122.9
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	2,113	20.3	102.7
3	Newborn affected by maternal complications of pregnancy[2] (P01)	957	9.2	46.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	561	5.4	27.3
5	Respiratory distress of newborn (P22)	502	4.8	24.4
6	Bacterial sepsis of newborn (P36)	398	3.8	19.3
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	281	2.7	13.7
8	Neonatal hemorrhage[2] (P50–P52,P54)	229	2.2	11.1
9	Atelectasis[2] (P28.0–P28.1)	217	2.1	10.5
10	Birth trauma[2] (P10–P15)	214	2.1	10.4
. . .	All other causes (Residual)	2,407	23.1	117.0
	Neonates, all races, female			
. . .	All causes	8,339	100.0	424.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,009	24.1	102.3
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,863	22.3	94.9
3	Newborn affected by maternal complications of pregnancy[2] (P01)	738	8.8	37.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	450	5.4	22.9
5	Respiratory distress of newborn (P22)	373	4.5	19.0
6	Bacterial sepsis of newborn (P36)	307	3.7	15.6
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	262	3.1	13.3
8	Atelectasis[2] (P28.0–P28.1)	162	1.9	8.2
9	Neonatal hemorrhage[2] (P50–P52,P54)	150	1.8	7.6
10	Necrotizing enterocolitis of newborn (P77)	126	1.5	6.4
. . .	All other causes (Residual)	1,899	22.8	96.7

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, 2002—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 and 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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race and sex	Number	Percentage of total deaths	Mortality rate
	Neonates, white, both sexes			
. . .	All causes	12,354	100.0	389.1
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	3,138	25.4	98.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,517	20.4	79.3
3	Newborn affected by maternal complications of pregnancy[2] (P01)	1,048	8.5	33.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	655	5.3	20.6
5	Respiratory distress of newborn (P22)	549	4.4	17.3
6	Bacterial sepsis of newborn (P36)	464	3.8	14.6
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	388	3.1	12.2
8	Neonatal hemorrhage[2] (P50–P52,P54)	265	2.1	8.3
9	Atelectasis[2] (P28.0–P28.1)	249	2.0	7.8
10	Birth trauma[2] (P10–P15)	242	2.0	7.6
. . .	All other causes (Residual)	2,839	23.0	89.4
	Neonates, white, male			
. . .	All causes	6,941	100.0	426.8
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,695	24.4	104.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,400	20.2	86.1
3	Newborn affected by maternal complications of pregnancy[2] (P01)	590	8.5	36.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	381	5.5	23.4
5	Respiratory distress of newborn (P22)	343	4.9	21.1
6	Bacterial sepsis of newborn (P36)	274	3.9	16.8
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	203	2.9	12.5
8	Neonatal hemorrhage[2] (P50–P52,P54)	163	2.3	10.0
9	Birth trauma[2] (P10–P15)	154	2.2	9.5
10	Atelectasis[2] (P28.0–P28.1)	137	2.0	8.4
. . .	All other causes (Residual)	1,601	23.1	98.4
	Neonates, white, female			
. . .	All causes	5,413	100.0	349.6
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,443	26.7	93.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,117	20.6	72.1
3	Newborn affected by maternal complications of pregnancy[2] (P01)	458	8.5	29.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	274	5.1	17.7
5	Respiratory distress of newborn (P22)	206	3.8	13.3
6	Bacterial sepsis of newborn (P36)	190	3.5	12.3
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	185	3.4	11.9
8	Atelectasis[2] (P28.0–P28.1)	112	2.1	7.2
9	Neonatal hemorrhage[2] (P50–P52,P54)	102	1.9	6.6
10	Birth trauma[2] (P10–P15)	88	1.6	5.7
. . .	All other causes (Residual)	1,238	22.9	80.0
	Neonates, black, both sexes			
. . .	All causes	5,646	100.0	951.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,842	32.6	310.3
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	670	11.9	112.9
3	Newborn affected by maternal complications of pregnancy[2] (P01)	566	10.0	95.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	325	5.8	54.7
5	Respiratory distress of newborn (P22)	309	5.5	52.0
6	Bacterial sepsis of newborn (P36)	226	4.0	38.1
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	134	2.4	22.6
8	Atelectasis[2] (P28.0–P28.1)	120	2.1	20.2
9	Necrotizing enterocolitis of newborn (P77)	117	2.1	19.7
10	Neonatal hemorrhage[2] (P50–P52,P54)	99	1.8	16.7
. . .	All other causes (Residual)	1,238	21.9	208.5
	Neonates, black, male			
. . .	All causes	3,054	100.0	1,012.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,026	33.6	340.3
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	332	10.9	110.1
3	Newborn affected by maternal complications of pregnancy[2] (P01)	322	10.5	106.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	164	5.4	54.4
5	Respiratory distress of newborn (P22)	152	5.0	50.4
6	Bacterial sepsis of newborn (P36)	117	3.8	38.8
7	Atelectasis[2] (P28.0–P28.1)	73	2.4	24.2
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	68	2.2	22.6
9	Necrotizing enterocolitis of newborn (P77)	64	2.1	21.2
10	Neonatal hemorrhage[2] (P50–P52,P54)	57	1.9	18.9
. . .	All other causes (Residual)	679	22.2	225.2
	Neonates, black, female			
. . .	All causes	2,592	100.0	887.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	816	31.5	279.3
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	338	13.0	115.7
3	Newborn affected by maternal complications of pregnancy[2] (P01)	244	9.4	83.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	161	6.2	55.1
5	Respiratory distress of newborn (P22)	157	6.1	53.7
6	Bacterial sepsis of newborn (P36)	109	4.2	37.3
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	66	2.5	22.6
8	Necrotizing enterocolitis of newborn (P77)	53	2.0	18.1
9	Atelectasis[2] (P28.0–P28.1)	47	1.8	16.1
10	Neonatal hemorrhage[2] (P50–P52,P54)	42	1.6	14.4
. . .	All other causes (Residual)	559	21.6	191.3

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, 2002—Con.

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Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race and sex	Number	Percentage of total deaths	Mortality rate
	Neonates, American Indian, both sexes			
...	All causes	198	100.0	467.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	48	24.2	113.3
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	41	20.7	96.8
3	Newborn affected by maternal complications of pregnancy[2] (P01)	26	13.1	61.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	8	4.0	*
5	Intrauterine hypoxia and birth asphyxia (P20–P21)	7	3.5	*
6	Respiratory distress of newborn (P22)	6	3.0	*
6	Bacterial sepsis of newborn (P36)	6	3.0	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	4	2.0	*
9	Diseases of the circulatory system (I00–I99)	3	1.5	*
9	Newborn affected by other complications of labor and delivery (P03)	3	1.5	*
9	Pulmonary hemorrhage originating in the perinatal period[2] (P26)	3	1.5	*
9	Assault (homicide) (*U01,X85–Y09)	3	1.5	*
...	All other causes (Residual)	40	20.2	94.4
	Neonates, American Indian, male			
...	All causes	112	100.0	522.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	24.1	126.0
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	20	17.9	93.4
3	Newborn affected by maternal complications of pregnancy[2] (P01)	19	17.0	*
4	Intrauterine hypoxia and birth asphyxia (P20–P21)	4	3.6	*
4	Bacterial sepsis of newborn (P36)	4	3.6	*
6	Diseases of the circulatory system (I00–I99)	3	2.7	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	3	2.7	*
8	Newborn affected by other complications of labor and delivery (P03)	2	1.8	*
8	Respiratory distress of newborn (P22)	2	1.8	*
8	Necrotizing enterocolitis of newborn (P77)	2	1.8	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.8	*
8	Assault (homicide) (*U01,X85–Y09)	2	1.8	*
...	All other causes (Residual)	22	19.6	102.7
	Neonates, American Indian, female			
...	All causes	86	100.0	410.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	24.4	100.3
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	21	24.4	100.3
3	Newborn affected by maternal complications of pregnancy[2] (P01)	7	8.1	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	5	5.8	*
5	Respiratory distress of newborn (P22)	4	4.7	*
6	Intrauterine hypoxia and birth asphyxia (P20–P21)	3	3.5	*
7	Pulmonary hemorrhage originating in the perinatal period[2] (P26)	2	2.3	*
7	Bacterial sepsis of newborn (P36)	2	2.3	*
7	Hydrops fetalis not due to hemolytic disease (P83.2)	2	2.3	*
10	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	1	1.2	*
10	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	1	1.2	*
10	Newborn affected by other complications of labor and delivery (P03)	1	1.2	*
10	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	1.2	*
10	Birth trauma[2] (P10–P15)	1	1.2	*
10	Atelectasis[2] (P28.0–P28.1)	1	1.2	*
10	Neonatal hemorrhage[2] (P50–P52,P54)	1	1.2	*
10	Hematological disorders (P60–P61)	1	1.2	*
10	Accidents (unintentional injuries) (V01–X59)	1	1.2	*
10	Assault (homicide) (*U01,X85–Y09)	1	1.2	*
...	All other causes (Residual)	9	10.5	*
	Neonates, Asian or Pacific Islander, both sexes			
...	All causes	549	100.0	260.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	131	23.9	62.1
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	127	23.1	60.2
3	Newborn affected by maternal complications of pregnancy[2] (P01)	55	10.0	26.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	23	4.2	10.9
5	Intrauterine hypoxia and birth asphyxia (P20–P21)	14	2.6	*
6	Birth trauma[2] (P10–P15)	13	2.4	*
6	Neonatal hemorrhage[2] (P50–P52,P54)	13	2.4	*
8	Respiratory distress of newborn (P22)	11	2.0	*
8	Necrotizing enterocolitis of newborn (P77)	11	2.0	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	11	2.0	*
...	All other causes (Residual)	140	25.5	66.4

See footnotes at end of table.

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Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race and sex	Number	Percentage of total deaths	Mortality rate
	Neonates, Asian or Pacific Islander, male			
. . .	All causes	301	100.0	276.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	76	25.2	69.9
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	66	21.9	60.7
3	Newborn affected by maternal complications of pregnancy[2] (P01)	26	8.6	23.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	13	4.3	*
5	Birth trauma[2] (P10–P15)	8	2.7	*
5	Neonatal hemorrhage[2] (P50–P52,P54)	8	2.7	*
5	Necrotizing enterocolitis of newborn (P77)	8	2.7	*
5	Hydrops fetalis not due to hemolytic disease (P83.2)	8	2.7	*
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	6	2.0	*
9	Atelectasis[2] (P28.0–P28.1)	6	2.0	*
. . .	All other causes (Residual)	76	25.2	69.9
	Neonates, Asian or Pacific Islander, female			
. . .	All causes	248	100.0	242.8
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	61	24.6	59.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	55	22.2	53.8
3	Newborn affected by maternal complications of pregnancy[2] (P01)	29	11.7	28.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	10	4.0	*
5	Intrauterine hypoxia and birth asphyxia (P20–P21)	8	3.2	*
6	Respiratory distress of newborn (P22)	6	2.4	*
6	Bacterial sepsis of newborn (P36)	6	2.4	*
8	Diseases of the circulatory system (I00–I99)	5	2.0	*
8	Birth trauma[2] (P10–P15)	5	2.0	*
8	Neonatal hemorrhage[2] (P50–P52,P54)	5	2.0	*
. . .	All other causes (Residual)	58	23.4	56.8
	Postneonates, all races, both sexes			
. . .	All causes	9,287	100.0	230.9
1	Sudden infant death syndrome (R95)	2,110	22.7	52.5
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,647	17.7	41.0
3	Accidents (unintentional injuries) (V01–X59)	851	9.2	21.2
4	Diseases of the circulatory system (I00–I99)	432	4.7	10.7
5	Septicemia (A40–A41)	296	3.2	7.4
6	Chronic respiratory disease originating in the perinatal period (P27)	259	2.8	6.4
7	Assault (homicide) (*U01,X85–Y09)	253	2.7	6.3
8	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	231	2.5	5.7
9	Influenza and pneumonia (J10–J18)	230	2.5	5.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	99	1.1	2.5
. . .	All other causes (Residual)	2,879	31.0	71.6
	Postneonates, all races, male			
. . .	All causes	5,309	100.0	258.0
1	Sudden infant death syndrome (R95)	1,258	23.7	61.1
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	829	15.6	40.3
3	Accidents (unintentional injuries) (V01–X59)	506	9.5	24.6
4	Diseases of the circulatory system (I00–I99)	227	4.3	11.0
5	Chronic respiratory disease originating in the perinatal period (P27)	170	3.2	8.3
6	Septicemia (A40–A41)	158	3.0	7.7
7	Influenza and pneumonia (J10–J18)	144	2.7	7.0
8	Assault (homicide) (*U01,X85–Y09)	136	2.6	6.6
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	130	2.4	6.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	61	1.1	3.0
. . .	All other causes (Residual)	1,690	31.8	82.1
	Postneonates, all races, female			
. . .	All causes	3,978	100.0	202.6
1	Sudden infant death syndrome (R95)	852	21.4	43.4
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	818	20.6	41.7
3	Accidents (unintentional injuries) (V01–X59)	345	8.7	17.6
4	Diseases of the circulatory system (I00–I99)	205	5.2	10.4
5	Septicemia (A40–A41)	138	3.5	7.0
6	Assault (homicide) (*U01,X85–Y09)	117	2.9	6.0
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	101	2.5	5.1
8	Chronic respiratory disease originating in the perinatal period (P27)	89	2.2	4.5
9	Influenza and pneumonia (J10–J18)	86	2.2	4.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	38	1.0	1.9
. . .	All other causes (Residual)	1,189	29.9	60.5
	Postneonates, white, both sexes			
. . .	All causes	6,015	100.0	189.5
1	Sudden infant death syndrome (R95)	1,374	22.8	43.3
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,192	19.8	37.5
3	Accidents (unintentional injuries) (V01–X59)	520	8.6	16.4
4	Diseases of the circulatory system (I00–I99)	266	4.4	8.4
5	Septicemia (A40–A41)	191	3.2	6.0
6	Chronic respiratory disease originating in the perinatal period (P27)	146	2.4	4.6
7	Assault (homicide) (*U01,X85–Y09)	144	2.4	4.5
8	Influenza and pneumonia (J10–J18)	140	2.3	4.4
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	125	2.1	3.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	54	0.9	1.7
. . .	All other causes (Residual)	1,863	31.0	58.7

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Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race and sex	Number	Percentage of total deaths	Mortality rate
	Postneonates, white, male			
. . .	All causes	3,492	100.0	214.7
1	Sudden infant death syndrome (R95)	825	23.6	50.7
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	602	17.2	37.0
3	Accidents (unintentional injuries) (V01–X59)	330	9.5	20.3
4	Diseases of the circulatory system (I00–I99)	143	4.1	8.8
5	Chronic respiratory disease originating in the perinatal period (P27)	105	3.0	6.5
6	Septicemia (A40–A41)	100	2.9	6.1
7	Influenza and pneumonia (J10–J18)	93	2.7	5.7
8	Assault (homicide) (*U01,X85–Y09)	84	2.4	5.2
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	73	2.1	4.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	31	0.9	1.9
. . .	All other causes (Residual)	1,106	31.7	68.0
	Postneonates, white, female			
. . .	All causes	2,523	100.0	162.9
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	590	23.4	38.1
2	Sudden infant death syndrome (R95)	549	21.8	35.5
3	Accidents (unintentional injuries) (V01–X59)	190	7.5	12.3
4	Diseases of the circulatory system (I00–I99)	123	4.9	7.9
5	Septicemia (A40–A41)	91	3.6	5.9
6	Assault (homicide) (*U01,X85–Y09)	60	2.4	3.9
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	52	2.1	3.4
8	Influenza and pneumonia (J10–J18)	47	1.9	3.0
9	Chronic respiratory disease originating in the perinatal period (P27)	41	1.6	2.6
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	0.9	1.5
. . .	All other causes (Residual)	757	30.0	48.9
	Postneonates, black, both sexes			
. . .	All causes	2,878	100.0	484.8
1	Sudden infant death syndrome (R95)	642	22.3	108.1
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	377	13.1	63.5
3	Accidents (unintentional injuries) (V01–X59)	301	10.5	50.7
4	Diseases of the circulatory system (I00–I99)	142	4.9	23.9
5	Chronic respiratory disease originating in the perinatal period (P27)	104	3.6	17.5
6	Assault (homicide) (*U01,X85–Y09)	99	3.4	16.7
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	96	3.3	16.2
8	Septicemia (A40–A41)	91	3.2	15.3
9	Influenza and pneumonia (J10–J18)	77	2.7	13.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	43	1.5	7.2
. . .	All other causes (Residual)	906	31.5	152.6
	Postneonates, black, male			
. . .	All causes	1,598	100.0	530.0
1	Sudden infant death syndrome (R95)	378	23.7	125.4
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	190	11.9	63.0
3	Accidents (unintentional injuries) (V01–X59)	159	9.9	52.7
4	Diseases of the circulatory system (I00–I99)	72	4.5	23.9
5	Chronic respiratory disease originating in the perinatal period (P27)	59	3.7	19.6
6	Septicemia (A40–A41)	51	3.2	16.9
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	50	3.1	16.6
8	Assault (homicide) (*U01,X85–Y09)	47	2.9	15.6
9	Influenza and pneumonia (J10–J18)	43	2.7	14.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	29	1.8	9.6
. . .	All other causes (Residual)	520	32.5	172.5
	Postneonates, black, female			
. . .	All causes	1,280	100.0	438.1
1	Sudden infant death syndrome (R95)	264	20.6	90.4
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	187	14.6	64.0
3	Accidents (unintentional injuries) (V01–X59)	142	11.1	48.6
4	Diseases of the circulatory system (I00–I99)	70	5.5	24.0
5	Assault (homicide) (*U01,X85–Y09)	52	4.1	17.8
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	46	3.6	15.7
7	Chronic respiratory disease originating in the perinatal period (P27)	45	3.5	15.4
8	Septicemia (A40–A41)	40	3.1	13.7
9	Influenza and pneumonia (J10–J18)	34	2.7	11.6
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	1.1	*
. . .	All other causes (Residual)	386	30.2	132.1

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, 2002—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 and 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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race and sex	Number	Percentage of total deaths	Mortality rate
	Postneonates, American Indian, both sexes			
. . .	All causes	145	100.0	342.2
1	Sudden infant death syndrome (R95)	52	35.9	122.7
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	20	13.8	47.2
3	Accidents (unintentional injuries) (V01–X59)	13	9.0	*
5	Assault (homicide) (*U01,X85–Y09)	7	4.8	*
5	Influenza and pneumonia (J10–J18)	5	3.4	*
6	Septicemia (A40–A41)	4	2.8	*
7	Diseases of the circulatory system (I00–I99)	3	2.1	*
8	Chronic respiratory disease originating in the perinatal period (P27)	2	1.4	*
9	Whooping cough (A37)	1	0.7	*
9	Malignant neoplasms (C00–C97)	1	0.7	*
9	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	1	0.7	*
9	Meningitis (G00,G03)	1	0.7	*
9	Diseases of the ear and mastoid process (H60–H93)	1	0.7	*
9	Acute upper respiratory infections (J00–J06)	1	0.7	*
9	Acute bronchitis and acute bronchiolitis (J20–J21)	1	0.7	*
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	1	0.7	*
9	Renal failure and other disorders of kidney (N17–N19,N25,N27)	1	0.7	*
9	Newborn affected by maternal hypertensive disorders (P00.0)	1	0.7	*
9	Respiratory distress of newborn (P22)	1	0.7	*
. . .	All other causes (Residual)	28	19.3	66.1
	Postneonates, American Indian, male			
. . .	All causes	79	100.0	368.8
1	Sudden infant death syndrome (R95)	33	41.8	154.0
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	9	11.4	*
3	Accidents (unintentional injuries) (V01–X59)	7	8.9	*
4	Septicemia (A40–A41)	2	2.5	*
4	Influenza and pneumonia (J10–J18)	2	2.5	*
4	Chronic respiratory disease originating in the perinatal period (P27)	2	2.5	*
5	Assault (homicide) (*U01,X85–Y09)	2	2.5	*
8	Meningitis (G00,G03)	1	1.3	*
8	Diseases of the ear and mastoid process (H60–H93)	1	1.3	*
8	Diseases of the circulatory system (I00–I99)	1	1.3	*
8	Acute upper respiratory infections (J00–J06)	1	1.3	*
8	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	1	1.3	*
8	Renal failure and other disorders of kidney (N17–N19,N25,N27)	1	1.3	*
8	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.3	*
8	Respiratory distress of newborn (P22)	1	1.3	*
. . .	All other causes (Residual)	14	17.7	*
	Postneonates, American Indian, female			
. . .	All causes	66	100.0	315.1
1	Sudden infant death syndrome (R95)	19	28.8	*
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	11	16.7	*
3	Acci dents (unintentional injuries) (V01–X59)	6	9.1	*
5	Assault (homicide) (*U01,X85–Y09)	5	7.6	*
5	Influenza and pneumonia (J10–J18)	3	4.5	*
6	Septicemia (A40–A41)	2	3.0	*
6	Diseases of the circulatory system (I00–I99)	2	3.0	*
8	Whooping cough (A37)	1	1.5	*
8	Malignant neoplasms (C00–C97)	1	1.5	*
8	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	1	1.5	*
8	Acute bronchitis and acute bronchiolitis (J20–J21)	1	1.5	*
. . .	All other causes (Residual)	14	21.2	*
	Postneonates, Asian or Pacific Islander, both sexes			
. . .	All causes	249	100.0	118.1
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	58	23.3	27.5
2	Sudden infant death syndrome (R95)	42	16.9	19.9
3	Diseases of the circulatory system (I00–I99)	21	8.4	10.0
5	Accidents (unintentional injuries) (V01–X59)	17	6.8	*
5	Septicemia (A40–A41)	10	4.0	*
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	9	3.6	*
7	Influenza and pneumonia (J10–J18)	8	3.2	*
8	Chronic respiratory disease originating in the perinatal period (P27)	7	2.8	*
9	Malignant neoplasms (C00–C97)	4	1.6	*
10	Respiratory distress of newborn (P22)	3	1.2	*
10	Assault (homicide) (*U01,X85–Y09)	3	1.2	*
. . .	All other causes (Residual)	67	26.9	31.8
	Postneonates, Asian or Pacific Islander, male			
. . .	All causes	140	100.0	128.7
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	28	20.0	25.7
2	Sudden infant death syndrome (R95)	22	15.7	20.2
3	Diseases of the circulatory system (I00–I99)	11	7.9	*
5	Accidents (unintentional injuries) (V01–X59)	10	7.1	*
5	Influenza and pneumonia (J10–J18)	6	4.3	*
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	6	4.3	*
7	Septicemia (A40–A41)	5	3.6	*
8	Chronic respiratory disease originating in the perinatal period (P27)	4	2.9	*
9	Malignant neoplasms (C00–C97)	3	2.1	*
9	Assault (homicide) (*U01,X85–Y09)	3	2.1	*
. . .	All other causes (Residual)	42	30.0	38.6

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, 2002—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 and 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[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), race and sex	Number	Percentage of total deaths	Mortality rate
	Postneonates, Asian or Pacific Islander, female			
. . .	All causes	109	100.0	106.7
1	Congenital malformations, deformations chromosomal abnormalities. . . . . (Q00–Q99)	30	27.5	29.4
2	Sudden infant death syndrome . . . . . .(R95)	20	18.3	19.6
3	Diseases of the circulatory system . . .(I00–I99)	10	9.2	*
5	Accidents (unintentional injuries) . . .(V01–X59)	7	6.4	*
5	Septicemia . . . . . .(A40–A41)	5	4.6	*
6	Gastritis, duodenitis, and noninfective enteritis and colitis. . . . . (K29,K50–K55)	3	2.8	*
6	Chronic respiratory disease originating in the perinatal period. . . . . .(P27)	3	2.8	*
8	Influenza and pneumonia . . . . . (J10–J18)	2	1.8	*
8	Renal failure and other disorders of kidney . . . . . (N17–N19,N25,N27)	2	1.8	*
8	Respiratory distress of newborn. . . . . .(P22)	2	1.8	*
8	Bacterial sepsis of newborn . . . . . .(P36)	2	1.8	*
. . .	All other causes . . . . . (Residual)	23	21.1	22.5

. . . Category not applicable.

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

[1]Rank based on number of deaths; see "Technical Notes."

[2]Cause-of-death coding changes may affect comparability with the previous year's data for this cause; see "Deaths: Final Data for 2002" (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, 2002

[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 cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); "Technical Notes"]

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin and sex	Number	Percentage of total deaths	Mortality rate
	Infants, Hispanic, both sexes			
. . .	All causes	4,943	100.0	563.9
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,257	25.4	143.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	763	15.4	87.0
3	Sudden infant death syndrome (R95)	295	6.0	33.7
4	Newborn affected by maternal complications of pregnancy[2] (P01)	240	4.9	27.4
5	Newborn affected by complications of placenta, cord and membranes (P02)	181	3.7	20.6
6	Respiratory distress of newborn (P22)	157	3.2	17.9
7	Bacterial sepsis of newborn (P36)	127	2.6	14.5
7	Accidents (unintentional injuries) (V01–X59)	127	2.6	14.5
9	Diseases of the circulatory system (I00–I99)	116	2.3	13.2
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	103	2.1	11.7
. . .	All other causes (Residual)	1,577	31.9	179.9
	Infants, Hispanic, male			
. . .	All causes	2,746	100.0	614.3
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	653	23.8	146.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	422	15.4	94.4
3	Sudden infant death syndrome (R95)	182	6.6	40.7
4	Newborn affected by maternal complications of pregnancy[2] (P01)	139	5.1	31.1
5	Newborn affected by complications of placenta, cord and membranes (P02)	105	3.8	23.5
6	Respiratory distress of newborn (P22)	92	3.4	20.6
7	Accidents (unintentional injuries) (V01–X59)	83	3.0	18.6
8	Bacterial sepsis of newborn (P36)	81	2.9	18.1
9	Diseases of the circulatory system (I00–I99)	57	2.1	12.8
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	55	2.0	12.3
. . .	All other causes (Residual)	877	31.9	196.2
	Infants, Hispanic, female			
. . .	All causes	2,197	100.0	511.4
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	604	27.5	140.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	341	15.5	79.4
3	Sudden infant death syndrome (R95)	113	5.1	26.3
4	Newborn affected by maternal complications of pregnancy[2] (P01)	101	4.6	23.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	76	3.5	17.7
6	Respiratory distress of newborn (P22)	65	3.0	15.1
7	Diseases of the circulatory system (I00–I99)	59	2.7	13.7
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	48	2.2	11.2
9	Bacterial sepsis of newborn (P36)	46	2.1	10.7
10	Accidents (unintentional injuries) (V01–X59)	44	2.0	10.2
. . .	All other causes (Residual)	700	31.9	162.9
	Infants, white, non-Hispanic, both sexes			
. . .	All causes	13,463	100.0	585.8
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	3,068	22.8	133.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,814	13.5	78.9
3	Sudden infant death syndrome (R95)	1,218	9.0	53.0
4	Newborn affected by maternal complications of pregnancy[2] (P01)	810	6.0	35.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	495	3.7	21.5
6	Accidents (unintentional injuries) (V01–X59)	462	3.4	20.1
7	Respiratory distress of newborn (P22)	432	3.2	18.8
8	Bacterial sepsis of newborn (P36)	368	2.7	16.0
9	Diseases of the circulatory system (I00–I99)	327	2.4	14.2
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	308	2.3	13.4
. . .	All other causes (Residual)	4,161	30.9	181.1
	Infants, white, non-Hispanic, male			
. . .	All causes	7,706	100.0	653.5
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,643	21.3	139.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,010	13.1	85.7
3	Sudden infant death syndrome (R95)	721	9.4	61.1
4	Newborn affected by maternal complications of pregnancy[2] (P01)	449	5.8	38.1
5	Newborn affected by complications of placenta, cord and membranes (P02)	290	3.8	24.6
6	Accidents (unintentional injuries) (V01–X59)	279	3.6	23.7
7	Respiratory distress of newborn (P22)	271	3.5	23.0
8	Bacterial sepsis of newborn (P36)	210	2.7	17.8
9	Diseases of the circulatory system (I00–I99)	185	2.4	15.7
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	160	2.1	13.6
. . .	All other causes (Residual)	2,488	32.3	211.0
	Infants, white, non-Hispanic, female			
. . .	All causes	5,757	100.0	514.5
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,425	24.8	127.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	804	14.0	71.8
3	Sudden infant death syndrome (R95)	497	8.6	44.4
4	Newborn affected by maternal complications of pregnancy[2] (P01)	361	6.3	32.3
5	Newborn affected by complications of placenta, cord and membranes (P02)	205	3.6	18.3
6	Accidents (unintentional injuries) (V01–X59)	183	3.2	16.4
7	Respiratory distress of newborn (P22)	161	2.8	14.4
8	Bacterial sepsis of newborn (P36)	158	2.7	14.1
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	148	2.6	13.2
10	Diseases of the circulatory system (I00–I99)	142	2.5	12.7
. . .	All other causes (Residual)	1,673	29.1	149.5

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, 2002—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 cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); "Technical Notes"]

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin and sex	Number	Percentage of total deaths	Mortality rate
	Infants, black, non-Hispanic, both sexes			
. . .	All causes	8,284	100.0	1,432.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,819	22.0	314.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,015	12.3	175.5
3	Sudden infant death syndrome (R95)	689	8.3	119.1
4	Newborn affected by maternal complications of pregnancy[2] (P01)	558	6.7	96.5
5	Respiratory distress of newborn (P22)	326	3.9	56.4
6	Accidents (unintentional injuries) (V01–X59)	324	3.9	56.0
7	Newborn affected by complications of placenta, cord and membranes (P02)	319	3.9	55.2
8	Bacterial sepsis of newborn (P36)	231	2.8	39.9
9	Diseases of the circulatory system (I00–I99)	190	2.3	32.9
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	145	1.8	25.1
. . .	All other causes (Residual)	2,668	32.2	461.3
	Infants, black, non-Hispanic, male			
. . .	All causes	4,520	100.0	1,538.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,020	22.6	347.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	506	11.2	172.3
3	Sudden infant death syndrome (R95)	394	8.7	134.1
4	Newborn affected by maternal complications of pregnancy[2] (P01)	320	7.1	108.9
5	Accidents (unintentional injuries) (V01–X59)	172	3.8	58.6
6	Respiratory distress of newborn (P22)	164	3.6	55.8
7	Newborn affected by complications of placenta, cord and membranes (P02)	158	3.5	53.8
8	Bacterial sepsis of newborn (P36)	116	2.6	39.5
9	Diseases of the circulatory system (I00–I99)	98	2.2	33.4
10	Necrotizing enterocolitis of newborn (P77)	74	1.6	25.2
. . .	All other causes (Residual)	1,498	33.1	510.0
	Infants, black, non-Hispanic, female			
. . .	All causes	3,764	100.0	1,322.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	799	21.2	280.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	509	13.5	178.9
3	Sudden infant death syndrome (R95)	295	7.8	103.7
4	Newborn affected by maternal complications of pregnancy[2] (P01)	238	6.3	83.6
5	Respiratory distress of newborn (P22)	162	4.3	56.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	161	4.3	56.6
7	Accidents (unintentional injuries) (V01–X59)	152	4.0	53.4
8	Bacterial sepsis of newborn (P36)	115	3.1	40.4
9	Diseases of the circulatory system (I00–I99)	92	2.4	32.3
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	74	2.0	26.0
. . .	All other causes (Residual)	1,167	31.0	410.1
	Neonates, Hispanic, both sexes			
. . .	All causes	3,331	100.0	380.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	872	26.2	99.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	743	22.3	84.8
3	Newborn affected by maternal complications of pregnancy[2] (P01)	239	7.2	27.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	173	5.2	19.7
5	Respiratory distress of newborn (P22)	149	4.5	17.0
6	Bacterial sepsis of newborn (P36)	119	3.6	13.6
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	98	2.9	11.2
8	Neonatal hemorrhage[2] (P50–P52,P54)	76	2.3	8.7
9	Birth trauma[2] (P10–P15)	74	2.2	8.4
10	Atelectasis[2] (P28.0–P28.1)	68	2.0	7.8
. . .	All other causes (Residual)	720	21.6	82.1
	Neonates, Hispanic, male			
. . .	All causes	1,847	100.0	413.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	453	24.5	101.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	410	22.2	91.7
3	Newborn affected by maternal complications of pregnancy[2] (P01)	138	7.5	30.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	100	5.4	22.4
5	Respiratory distress of newborn (P22)	90	4.9	20.1
6	Bacterial sepsis of newborn (P36)	79	4.3	17.7
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	51	2.8	11.4
8	Neonatal hemorrhage[2] (P50–P52,P54)	47	2.5	10.5
9	Birth trauma[2] (P10–P15)	46	2.5	10.3
10	Atelectasis[2] (P28.0–P28.1)	38	2.1	8.5
. . .	All other causes (Residual)	395	21.4	88.4
	Neonates, Hispanic, female			
. . .	All causes	1,484	100.0	345.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	419	28.2	97.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	333	22.4	77.5
3	Newborn affected by maternal complications of pregnancy[2] (P01)	101	6.8	23.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	73	4.9	17.0
5	Respiratory distress of newborn (P22)	59	4.0	13.7
6	Intrauterine hypoxia and birth asphyxia (P20–P21)	47	3.2	10.9
7	Bacterial sepsis of newborn (P36)	40	2.7	9.3
8	Atelectasis[2] (P28.0–P28.1)	30	2.0	7.0
9	Neonatal hemorrhage[2] (P50–P52,P54)	29	2.0	6.8
10	Birth trauma[2] (P10–P15)	28	1.9	6.5
. . .	All other causes (Residual)	325	21.9	75.6

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, 2002—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 cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); "Technical Notes"]

Rank[1]	Cause of death(Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin and sex	Number	Percentage of total deaths	Mortality rate
	Neonates, white, non-Hispanic, both sexes			
. . .	All causes	9,014	100.0	392.2
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	2,259	25.1	98.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,777	19.7	77.3
3	Newborn affected by maternal complications of pregnancy[2] (P01)	804	8.9	35.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	490	5.4	21.3
5	Respiratory distress of newborn (P22)	404	4.5	17.6
6	Bacterial sepsis of newborn (P36)	346	3.8	15.1
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	288	3.2	12.5
8	Neonatal hemorrhage[2] (P50–P52,P54)	189	2.1	8.2
9	Atelectasis[2] (P28.0–P28.1)	181	2.0	7.9
10	Birth trauma[2] (P10–P15)	170	1.9	7.4
. . .	All other causes (Residual)	2,106	23.4	91.6
	Neonates, white, non-Hispanic, male			
. . .	All causes	5,090	100.0	431.7
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,241	24.4	105.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	989	19.4	83.9
3	Newborn affected by maternal complications of pregnancy[2] (P01)	447	8.8	37.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	287	5.6	24.3
5	Respiratory distress of newborn (P22)	254	5.0	21.5
6	Bacterial sepsis of newborn (P36)	199	3.9	16.9
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	152	3.0	12.9
8	Neonatal hemorrhage[2] (P50–P52,P54)	117	2.3	9.9
9	Birth trauma[2] (P10–P15)	108	2.1	9.2
10	Atelectasis[2] (P28.0–P28.1)	99	1.9	8.4
. . .	All other causes (Residual)	1,197	23.5	101.5
	Neonates, white, non-Hispanic, female			
. . .	All causes	3,924	100.0	350.7
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	1,018	25.9	91.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	788	20.1	70.4
3	Newborn affected by maternal complications of pregnancy[2] (P01)	357	9.1	31.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	203	5.2	18.1
5	Respiratory distress of newborn (P22)	150	3.8	13.4
6	Bacterial sepsis of newborn (P36)	147	3.7	13.1
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	136	3.5	12.2
8	Atelectasis[2] (P28.0–P28.1)	82	2.1	7.3
9	Neonatal hemorrhage[2] (P50–P52,P54)	72	1.8	6.4
10	Birth trauma[2] (P10–P15)	62	1.6	5.5
. . .	All other causes (Residual)	909	23.2	81.2
	Neonates, black, non-Hispanic, both sexes			
. . .	All causes	5,470	100.0	945.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,778	32.5	307.4
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	646	11.8	111.7
3	Newborn affected by maternal complications of pregnancy[2] (P01)	552	10.1	95.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	315	5.8	54.5
5	Respiratory distress of newborn (P22)	298	5.4	51.5
6	Bacterial sepsis of newborn (P36)	218	4.0	37.7
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	131	2.4	22.7
8	Necrotizing enterocolitis of newborn (P77)	114	2.1	19.7
9	Atelectasis[2] (P28.0–P28.1)	112	2.0	19.4
10	Neonatal hemorrhage[2] (P50–P52,P54)	97	1.8	16.8
. . .	All other causes (Residual)	1,209	22.1	209.0
	Neonates, black, non-Hispanic, male			
. . .	All causes	2,958	100.0	1,007.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	993	33.6	338.0
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	318	10.8	108.3
3	Newborn affected by maternal complications of pregnancy[2] (P01)	314	10.6	106.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	156	5.3	53.1
5	Respiratory distress of newborn (P22)	146	4.9	49.7
6	Bacterial sepsis of newborn (P36)	110	3.7	37.4
7	Atelectasis[2] (P28.0–P28.1)	68	2.3	23.1
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	66	2.2	22.5
9	Necrotizing enterocolitis of newborn (P77)	63	2.1	21.4
10	Neonatal hemorrhage[2] (P50–P52,P54)	57	1.9	19.4
. . .	All other causes (Residual)	667	22.5	227.1
	Neonates, black, non-Hispanic, female			
. . .	All causes	2,512	100.0	882.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	785	31.3	275.8
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	328	13.1	115.3
3	Newborn affected by maternal complications of pregnancy[2] (P01)	238	9.5	83.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	159	6.3	55.9
5	Respiratory distress of newborn (P22)	152	6.1	53.4
6	Bacterial sepsis of newborn (P36)	108	4.3	38.0
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	65	2.6	22.8
8	Necrotizing enterocolitis of newborn (P77)	51	2.0	17.9
9	Atelectasis[2] (P28.0–P28.1)	44	1.8	15.5
10	Neonatal hemorrhage[2] (P50–P52,P54)	40	1.6	14.1
. . .	All other causes (Residual)	542	21.6	190.5

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, 2002—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 cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); "Technical Notes"]

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin and sex	Number	Percentage of total deaths	Mortality rate
	Postneonates, Hispanic, both sexes			
. . .	All causes	1,612	100.0	183.9
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	385	23.9	43.9
2	Sudden infant death syndrome (R95)	279	17.3	31.8
3	Accidents (unintentional injuries) (V01–X59)	116	7.2	13.2
4	Diseases of the circulatory system (I00–I99)	81	5.0	9.2
5	Septicemia (A40–A41)	65	4.0	7.4
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	45	2.8	5.1
7	Assault (homicide) (*U01,X85–Y09)	42	2.6	4.8
8	Influenza and pneumonia (J10–J18)	41	2.5	4.7
9	Chronic respiratory disease originating in the perinatal period (P27)	29	1.8	3.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	20	1.2	2.3
. . .	All other causes (Residual)	509	31.6	58.1
	Postneonates, Hispanic, male			
. . .	All causes	899	100.0	201.1
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	200	22.2	44.7
2	Sudden infant death syndrome (R95)	170	18.9	38.0
3	Accidents (unintentional injuries) (V01–X59)	78	8.7	17.4
4	Diseases of the circulatory system (I00–I99)	39	4.3	8.7
5	Septicemia (A40–A41)	34	3.8	7.6
6	Influenza and pneumonia (J10–J18)	27	3.0	6.0
7	Assault (homicide) (*U01,X85–Y09)	23	2.6	5.1
8	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	22	2.4	4.9
9	Chronic respiratory disease originating in the perinatal period (P27)	21	2.3	4.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	12	1.3	*
. . .	All other causes (Residual)	273	30.4	61.1
	Postneonates, Hispanic, female			
. . .	All causes	713	100.0	166.0
1	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	185	25.9	43.1
2	Sudden infant death syndrome (R95)	109	15.3	25.4
3	Diseases of the circulatory system (I00–I99)	42	5.9	9.8
5	Accidents (unintentional injuries) (V01–X59)	38	5.3	8.8
5	Septicemia (A40–A41)	31	4.3	7.2
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	23	3.2	5.4
7	Assault (homicide) (*U01,X85–Y09)	19	2.7	*
8	Influenza and pneumonia (J10–J18)	14	2.0	*
9	Malignant neoplasms (C00–C97)	8	1.1	*
9	Renal failure and other disorders of kidney (N17–N19,N25,N27)	8	1.1	*
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	1.1	*
9	Chronic respiratory disease originating in the perinatal period (P27)	8	1.1	*
. . .	All other causes (Residual)	220	30.9	51.2
	Postneonates, white, non-Hispanic, both sexes			
. . .	All causes	4,449	100.0	193.6
1	Sudden infant death syndrome (R95)	1,113	25.0	48.4
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	809	18.2	35.2
3	Accidents (unintentional injuries) (V01–X59)	411	9.2	17.9
4	Diseases of the circulatory system (I00–I99)	185	4.2	8.0
5	Septicemia (A40–A41)	129	2.9	5.6
6	Chronic respiratory disease originating in the perinatal period (P27)	118	2.7	5.1
7	Assault (homicide) (*U01,X85–Y09)	103	2.3	4.5
8	Influenza and pneumonia (J10–J18)	99	2.2	4.3
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	80	1.8	3.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	37	0.8	1.6
. . .	All other causes (Residual)	1,365	30.7	59.4
	Postneonates, white, non-Hispanic, male			
. . .	All causes	2,616	100.0	221.9
1	Sudden infant death syndrome (R95)	667	25.5	56.6
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	402	15.4	34.1
3	Accidents (unintentional injuries) (V01–X59)	257	9.8	21.8
4	Diseases of the circulatory system (I00–I99)	103	3.9	8.7
5	Chronic respiratory disease originating in the perinatal period (P27)	85	3.2	7.2
6	Septicemia (A40–A41)	67	2.6	5.7
6	Influenza and pneumonia (J10–J18)	67	2.6	5.7
8	Assault (homicide) (*U01,X85–Y09)	61	2.3	5.2
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	51	1.9	4.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	0.8	1.8
. . .	All other causes (Residual)	835	31.9	70.8
	Postneonates, white, non-Hispanic, female			
. . .	All causes	1,833	100.0	163.8
1	Sudden infant death syndrome (R95)	446	24.3	39.9
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	407	22.2	36.4
3	Accidents (unintentional injuries) (V01–X59)	154	8.4	13.8
4	Diseases of the circulatory system (I00–I99)	82	4.5	7.3
5	Septicemia (A40–A41)	62	3.4	5.5
6	Assault (homicide) (*U01,X85–Y09)	42	2.3	3.8
7	Chronic respiratory disease originating in the perinatal period (P27)	33	1.8	2.9
8	Influenza and pneumonia (J10–J18)	32	1.7	2.9
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	29	1.6	2.6
10	Meningitis (G00,G03)	17	0.9	*
. . .	All other causes (Residual)	529	28.9	47.3

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, 2002—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 cause-of-death codes indicates that they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); "Technical Notes"]

Rank[1]	Cause of death (Based on the *International Classification of Diseases, Tenth Revision*, 1992), Hispanic origin and sex	Number	Percentage of total deaths	Mortality rate
	Postneonates, black, non-Hispanic, both sexes			
. . .	All causes	2,814	100.0	486.6
1	Sudden infant death syndrome (R95)	629	22.4	108.8
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	369	13.1	63.8
3	Accidents (unintentional injuries) (V01–X59)	295	10.5	51.0
4	Diseases of the circulatory system (I00–I99)	140	5.0	24.2
5	Chronic respiratory disease originating in the perinatal period (P27)	103	3.7	17.8
6	Assault (homicide) (*U01,X85–Y09)	96	3.4	16.6
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	94	3.3	16.3
8	Septicemia (A40–A41)	85	3.0	14.7
9	Influenza and pneumonia (J10–J18)	76	2.7	13.1
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	41	1.5	7.1
. . .	All other causes (Residual)	886	31.5	153.2
	Postneonates, black, non-Hispanic, male			
. . .	All causes	1,562	100.0	531.7
1	Sudden infant death syndrome (R95)	369	23.6	125.6
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	188	12.0	64.0
3	Accidents (unintentional injuries) (V01–X59)	155	9.9	52.8
4	Diseases of the circulatory system (I00–I99)	71	4.5	24.2
5	Chronic respiratory disease originating in the perinatal period (P27)	58	3.7	19.7
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	50	3.2	17.0
7	Septicemia (A40–A41)	46	2.9	15.7
8	Assault (homicide) (*U01,X85–Y09)	45	2.9	15.3
9	Influenza and pneumonia (J10–J18)	42	2.7	14.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	1.7	9.2
. . .	All other causes (Residual)	511	32.7	174.0
	Postneonates, black, non-Hispanic, female			
. . .	All causes	1,252	100.0	439.9
1	Sudden infant death syndrome (R95)	260	20.8	91.4
2	Congenital malformations, deformations chromosomal abnormalities (Q00–Q99)	181	14.5	63.6
3	Accidents (unintentional injuries) (V01–X59)	140	11.2	49.2
4	Diseases of the circulatory system (I00–I99)	69	5.5	24.2
5	Assault (homicide) (*U01,X85–Y09)	51	4.1	17.9
6	Chronic respiratory disease originating in the perinatal period (P27)	45	3.6	15.8
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	44	3.5	15.5
8	Septicemia (A40–A41)	39	3.1	13.7
9	Influenza and pneumonia (J10–J18)	34	2.7	11.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	1.1	*
. . .	All other causes (Residual)	375	30.0	131.8

. . . Category not applicable.

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

[1]Rank based on number of deaths; see "Technical Notes."

[2]Cause-of-death coding changes may affect comparability with the previous year's data for this cause; see "Deaths: Final Data for 2002" (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 2002. The U.S. Standard Certificate of Death—which is used as a model by the States—was last revised in 1989; for additional details see the 1989 revision of the U.S. standard certificates and reports (9) and Technical Appendix of *Vital Statistics of the United States, 1989*, Volume II, Mortality, part A (10). 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 2002, all the States and the District of Columbia participated in this program and submitted part or all of the mortality data for 2002 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* (11–13). 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) (14), 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) (15,16) 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 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 processed automatically by MICAR or SuperMICAR are multiple-cause-coded manually 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 that initiated the train of events leading directly to death, or the circumstances of the accident or violence that 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 (17–19).

Terrorism-related deaths

Figures presented in this report include one resident death that occurred as the result of injuries sustained during the terrorist attacks of September 11, 2001. Terrorism deaths are classified using a set of codes and guidelines developed by NCHS within the framework of ICD-10 (20,21). The codes developed include U01–U02 for terrorism involving an assault (homicide) and U03 for terrorism involving intentional self-harm (suicide). For more detail regarding the structure of the codes and inclusion terms, see "Classification of Death and Injury Resulting from Terrorism," available in the "Disease Classification Initiative" section of the NCHS Web site (http://www.cdc.gov/nchs/). 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, and Y87.1), and deaths coded to U03 are included with other suicides (U03, X60–X84, and Y87.0).

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, 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.

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, American Indian, and API persons should be interpreted with caution because of misreporting of race on the death certificate (22,23). 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, based on observation. In contrast, race on the census or on the Current Population Survey (CPS) is obtained while the individual is alive and is self-reported or is reported by another member of the household familiar with the individual; therefore, it may be considered more valid. A high level of agreement between the death certificate and the census or survey report is essential to ensure unbiased death rates by race.

Studies (23,24) show that a person self-reported as American Indian, Asian, 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 (22,25). 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; American Indian, +20.6; API, +10.7; and Hispanic origin, +1.6 (22).

Other races and race not stated—Beginning in 1992, all records coded as "Other races" (0.04 percent of the total deaths in 2002) were assigned to the specified race of the previous record. Records for which race was unknown, not stated, or not classifiable (0.08 percent) were assigned the race designation of the previous record.

Infant mortality rates—For 2002, 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 (26,27).

Quantitatively, the change in the basis for tabulating live births by race of mother 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 (10,27).

Infant mortality rates for specified races 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 (28). 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 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 (10,22).

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 0.3, and the percentage of live births to mothers of unknown origin was 0.6, for the United States for 2002. Infant mortality rates by Hispanic origin are more accurate when based on linked files of infant deaths and live births (28).

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, 2002, and were produced under a collaborative arrangement with the U.S. Census Bureau (29). 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 (30). In addition, the standards specified five minimum race categories to be used for tabulation (American Indian or Alaska Native, 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 (Asian and Pacific Islander persons were treated as a single group), and respondents reported only one of the four (31). Death certificates 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.

To produce populations for 2000 and beyond with race categories comparable to those used on the current death certificate, the enumerated population data with multiple-race categories was "bridged" back to single-race categories. In addition, the census counts were modified for consistency with the old OMB race categories; that is, data for Asian persons and Native Hawaiians or other Pacific Islanders were combined into a single category, Asian or Pacific Islanders. The procedures used to produce the "bridged" populations are described in separate publications (32,33). 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 will collect 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, for example, American Indians,

are likely to be affected much more than larger populations (32). 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 2002" (34).

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 for 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, 2002

Age	All races			White			Black			American Indian			Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	288,368,706	141,660,980	146,707,726	234,746,440	115,966,453	118,779,987	37,747,692	17,978,612	19,769,080	3,076,095	1,535,463	1,540,632	12,798,479	6,180,452	6,618,027
Less than 1 year	4,033,719	2,063,824	1,969,895	3,130,730	1,602,846	1,527,884	674,576	344,210	330,366	41,724	21,297	20,427	186,689	95,471	91,218
1–4 years	15,575,428	7,961,545	7,613,883	12,126,969	6,212,014	5,914,955	2,539,378	1,290,224	1,249,154	199,139	101,419	97,720	709,942	357,888	352,054
5–9 years	19,900,837	10,187,663	9,713,174	15,456,522	7,932,180	7,524,342	3,291,067	1,671,470	1,619,597	276,708	140,297	136,411	876,540	443,716	432,824
10–14 years	21,136,449	10,824,896	10,311,553	16,426,008	8,431,022	7,994,986	3,513,744	1,782,740	1,731,004	305,909	155,034	150,875	890,788	456,100	434,688
15–19 years	20,376,151	10,471,128	9,905,023	16,019,451	8,254,924	7,764,527	3,172,349	1,612,894	1,559,455	292,760	149,492	143,268	891,591	453,818	437,773
20–24 years	20,213,632	10,350,141	9,863,491	15,933,490	8,226,899	7,706,591	3,025,875	1,494,112	1,531,763	264,526	137,125	127,401	989,741	492,005	497,736
25–34 years	39,928,304	20,202,776	19,725,528	31,626,394	16,214,420	15,411,974	5,444,534	2,589,128	2,855,406	459,579	236,699	222,880	2,397,797	1,162,529	1,235,268
35–44 years	44,916,606	22,366,506	22,550,100	36,482,845	18,367,816	18,115,029	5,805,202	2,725,753	3,079,449	470,480	232,958	237,522	2,158,079	1,039,979	1,118,100
45–54 years	40,083,937	19,676,321	20,407,616	33,347,010	16,552,991	16,794,019	4,651,519	2,148,656	2,502,863	373,524	181,328	192,196	1,711,884	793,346	918,538
55–64 years	26,601,726	12,784,311	13,817,415	22,761,178	11,045,418	11,715,760	2,640,870	1,176,912	1,463,958	210,022	101,396	108,626	989,656	460,585	529,071
65 years and over	35,601,917	14,771,869	20,830,048	31,435,843	13,125,923	18,309,920	2,988,578	1,142,513	1,846,065	181,724	78,418	103,306	995,772	425,015	570,757
65–74 years	18,274,215	8,301,005	9,973,210	15,878,159	7,288,211	8,589,948	1,687,536	700,654	986,882	110,349	50,750	59,599	598,171	261,390	336,781
75–84 years	12,734,633	5,081,056	7,653,577	11,405,718	4,580,254	6,825,464	964,301	348,584	615,717	53,892	22,071	31,821	310,722	130,147	180,575
85 years and over	4,593,069	1,389,808	3,203,261	4,151,966	1,257,458	2,894,508	336,741	93,275	243,466	17,483	5,597	11,886	86,879	33,478	53,401

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

SOURCE: U.S. Census Bureau.

Table II. Estimated population by age, Hispanic origin, race for non-Hispanic population, and sex: United States, July 1, 2002

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	288,368,706	141,660,980	146,707,726	38,761,304	19,991,226	18,770,078	249,607,402	121,669,754	127,937,648	198,691,529	97,328,705	101,362,824	36,145,193	17,191,516	18,953,677
Less than 1 year	4,033,719	2,063,824	1,969,895	833,933	426,383	407,550	3,199,786	1,637,441	1,562,345	2,337,889	1,197,524	1,140,365	647,046	330,090	316,956
1–4 years	15,575,428	7,961,545	7,613,883	3,127,779	1,598,115	1,529,664	12,447,649	6,363,430	6,084,219	9,224,405	4,728,800	4,495,605	2,402,138	1,220,181	1,181,957
5–9 years	19,900,837	10,187,663	9,713,174	3,729,897	1,910,015	1,819,882	16,170,940	8,277,648	7,893,292	12,028,891	6,176,261	5,852,630	3,112,035	1,580,131	1,531,904
10–14 years	21,136,449	10,824,896	10,311,553	3,535,140	1,810,519	1,724,621	17,601,309	9,014,377	8,586,932	13,174,392	6,764,493	6,409,899	3,348,133	1,698,583	1,649,550
15–19 years	20,376,151	10,471,128	9,905,023	3,197,168	1,664,488	1,532,680	17,178,983	8,806,640	8,372,343	13,066,442	6,715,438	6,351,004	3,033,725	1,541,764	1,491,961
20–24 years	20,213,632	10,350,141	9,863,491	3,606,505	1,991,936	1,614,569	16,607,127	8,358,205	8,248,922	12,587,099	6,370,712	6,216,387	2,874,571	1,417,125	1,457,446
25–34 years	39,928,304	20,202,776	19,725,528	7,332,062	3,978,236	3,353,826	32,596,242	16,224,540	16,371,702	24,775,910	12,480,105	12,295,805	5,160,980	2,451,380	2,709,600
35–44 years	44,916,606	22,366,506	22,550,100	5,808,458	3,026,851	2,781,607	39,108,148	19,339,655	19,768,493	31,065,197	15,533,926	15,531,271	5,576,646	2,616,049	2,960,597
45–54 years	40,083,937	19,676,321	20,407,616	3,654,900	1,823,307	1,831,593	36,429,037	17,853,014	18,576,023	29,942,672	14,851,443	15,091,229	4,502,817	2,077,847	2,424,970
55–64 years	26,601,726	12,784,311	13,817,415	1,974,793	934,703	1,040,090	24,626,933	11,849,608	12,777,325	20,908,117	10,167,732	10,740,385	2,566,235	1,142,737	1,423,498
65 years and over	35,601,917	14,771,869	20,830,048	1,960,669	826,673	1,133,996	33,641,248	13,945,196	19,696,052	29,580,515	12,342,271	17,238,244	2,920,867	1,115,629	1,805,238
65–74 years	18,274,215	8,301,005	9,973,210	1,180,765	523,210	657,555	17,093,450	7,777,795	9,315,655	14,762,715	6,793,121	7,969,594	1,645,906	683,007	962,899
75–84 years	12,734,633	5,081,056	7,653,577	599,503	243,698	355,805	12,135,130	4,837,358	7,297,772	10,836,937	4,348,361	6,488,576	944,343	341,210	603,133
85 years and over	4,593,069	1,389,808	3,203,261	180,401	59,765	120,636	4,412,668	1,330,043	3,082,625	3,980,863	1,200,789	2,780,074	330,618	91,412	239,206

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

SOURCE: U.S. Census Bureau.

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