

Table LCWK1. Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups, by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, all ages				
...	All causes	2,391,399	100.0	877.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	725,192	30.3	265.9
2	Malignant neoplasms (C00-C97)	549,838	23.0	201.6
3	Cerebrovascular diseases (I60-I69)	167,366	7.0	61.4
4	Chronic lower respiratory diseases (J40-J47)	124,181	5.2	45.5
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	97,860	4.1	35.9
6	Diabetes mellitus (E10-E14)	68,399	2.9	25.1
7	Influenza and pneumonia (J10-J18)	63,730	2.7	23.4
8	Alzheimer's disease (G30)	44,536	1.9	16.3
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	35,525	1.5	13.0
10	Septicemia (A40-A41)	30,680	1.3	11.3
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	29,199	1.2	10.7
12	Chronic liver disease and cirrhosis (K70,K73-K74)	26,259	1.1	9.6
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	16,968	0.7	6.2
14	Assault (homicide) (X85-Y09,Y87.1)	16,889	0.7	6.2
15	Aortic aneurysm and dissection (I71)	15,807	0.7	5.8
...	All other causes (Residual)	378,970	15.8	139.0
All races, both sexes, 1-4 years				
...	All causes	5,249	100.0	34.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,898	36.2	12.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	549	10.5	3.6
3	Malignant neoplasms (C00-C97)	418	8.0	2.8
4	Assault (homicide) (X85-Y09,Y87.1)	376	7.2	2.5
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	183	3.5	1.2
6	Influenza and pneumonia (J10-J18)	130	2.5	0.9
7	Certain conditions originating in the perinatal period (P00-P96)	92	1.8	0.6
8	Septicemia (A40-A41)	87	1.7	0.6
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	63	1.2	0.4
10	Chronic lower respiratory diseases (J40-J47)	54	1.0	0.4
11	Cerebrovascular diseases (I60-I69)	46	0.9	0.3
12	Meningitis (G00,G03)	45	0.9	0.3
13	Meningococcal infection (A39)	30	0.6	0.2
13	Anemias (D50-D64)	30	0.6	0.2
13	Complications of medical and surgical care (Y40-Y84,Y88)	30	0.6	0.2
...	All other causes (Residual)	1,218	23.2	8.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, 5-9 years				
...	All causes	3,474	100.0	17.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,459	42.0	7.3
2	Malignant neoplasms (C00-C97)	509	14.7	2.6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	207	6.0	1.0
4	Assault (homicide) (X85-Y09,Y87.1)	186	5.4	0.9
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	116	3.3	0.6
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	64	1.8	0.3
7	Chronic lower respiratory diseases (J40-J47)	49	1.4	0.2
8	Septicemia (A40-A41)	47	1.4	0.2
9	Influenza and pneumonia (J10-J18)	46	1.3	0.2
10	Human immunodeficiency virus (HIV) disease (B20-B24)	38	1.1	0.2
11	Cerebrovascular diseases (I60-I69)	26	0.7	0.1
12	Certain conditions originating in the perinatal period (P00-P96)	25	0.7	0.1
13	Anemias (D50-D64)	24	0.7	0.1
14	Meningitis (G00,G03)	14	0.4	*
15	Meningococcal infection (A39)	13	0.4	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13	0.4	*
...	All other causes (Residual)	638	18.4	3.2
All races, both sexes, 10-14 years				
...	All causes	4,121	100.0	21.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,632	39.6	8.3
2	Malignant neoplasms (C00-C97)	503	12.2	2.6
3	Assault (homicide) (X85-Y09,Y87.1)	246	6.0	1.3
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	242	5.9	1.2
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	221	5.4	1.1
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	161	3.9	0.8
7	Chronic lower respiratory diseases (J40-J47)	90	2.2	0.5
8	Influenza and pneumonia (J10-J18)	47	1.1	0.2
9	Cerebrovascular diseases (I60-I69)	39	0.9	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	37	0.9	0.2
11	Septicemia (A40-A41)	30	0.7	0.2
12	Anemias (D50-D64)	29	0.7	0.1
13	Human immunodeficiency virus (HIV) disease (B20-B24)	28	0.7	0.1
14	Diabetes mellitus (E10-E14)	23	0.6	0.1
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	18	0.4	*
15	Certain conditions originating in the perinatal period (P00-P96)	18	0.4	*
...	All other causes (Residual)	757	18.4	3.9

Source: CDC/NCHS, National Vital Statistics System

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

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Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, 15-19 years				
...	All causes	13,778	100.0	69.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,688	48.5	33.9
2	Assault (homicide) (X85-Y09,Y87.1)	2,093	15.2	10.6
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,615	11.7	8.2
4	Malignant neoplasms (C00-C97)	745	5.4	3.8
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	463	3.4	2.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	222	1.6	1.1
7	Chronic lower respiratory diseases (J40-J47)	107	0.8	0.5
8	Influenza and pneumonia (J10-J18)	73	0.5	0.4
9	Cerebrovascular diseases (I60-I69)	67	0.5	0.3
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	52	0.4	0.3
11	Diabetes mellitus (E10-E14)	51	0.4	0.3
12	Anemias (D50-D64)	43	0.3	0.2
13	Pregnancy, childbirth and the puerperium (O00-099)	33	0.2	0.2
14	Septicemia (A40-A41)	32	0.2	0.2
15	Human immunodeficiency virus (HIV) disease (B20-B24)	31	0.2	0.2
...	All other causes (Residual)	1,463	10.6	7.4
All races, both sexes, 20-24 years				
...	All causes	16,878	100.0	93.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,968	41.3	38.7
2	Assault (homicide) (X85-Y09,Y87.1)	2,905	17.2	16.1
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,286	13.5	12.7
4	Malignant neoplasms (C00-C97)	979	5.8	5.4
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	606	3.6	3.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	212	1.3	1.2
7	Human immunodeficiency virus (HIV) disease (B20-B24)	167	1.0	0.9
8	Cerebrovascular diseases (I60-I69)	115	0.7	0.6
9	Influenza and pneumonia (J10-J18)	106	0.6	0.6
10	Diabetes mellitus (E10-E14)	104	0.6	0.6
11	Chronic lower respiratory diseases (J40-J47)	102	0.6	0.6
12	Septicemia (A40-A41)	89	0.5	0.5
13	Anemias (D50-D64)	78	0.5	0.4
14	Pregnancy, childbirth and the puerperium (O00-099)	64	0.4	0.4
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	48	0.3	0.3
...	All other causes (Residual)	2,049	12.1	11.4

Source: CDC/NCHS, National Vital Statistics System

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Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, 25-29 years				
...	All causes	17,703	100.0	97.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,881	33.2	32.3
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,398	13.5	13.2
3	Assault (homicide) (X85-Y09,Y87.1)	2,362	13.3	13.0
4	Malignant neoplasms (C00-C97)	1,429	8.1	7.8
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	992	5.6	5.4
6	Human immunodeficiency virus (HIV) disease (B20-B24)	763	4.3	4.2
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	212	1.2	1.2
8	Cerebrovascular diseases (I60-I69)	202	1.1	1.1
9	Diabetes mellitus (E10-E14)	189	1.1	1.0
10	Chronic lower respiratory diseases (J40-J47)	145	0.8	0.8
11	Influenza and pneumonia (J10-J18)	135	0.8	0.7
12	Septicemia (A40-A41)	106	0.6	0.6
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	97	0.5	0.5
14	Pregnancy, childbirth and the puerperium (O00-099)	89	0.5	0.5
15	Chronic liver disease and cirrhosis (K70,K73-K74)	70	0.4	0.4
...	All other causes (Residual)	2,633	14.9	14.5
All races, both sexes, 30-34 years				
...	All causes	23,363	100.0	118.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,009	25.7	30.5
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,708	11.6	13.7
3	Malignant neoplasms (C00-C97)	2,576	11.0	13.1
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,074	8.9	10.5
5	Human immunodeficiency virus (HIV) disease (B20-B24)	1,966	8.4	10.0
6	Assault (homicide) (X85-Y09,Y87.1)	1,869	8.0	9.5
7	Diabetes mellitus (E10-E14)	393	1.7	2.0
8	Cerebrovascular diseases (I60-I69)	378	1.6	1.9
9	Chronic liver disease and cirrhosis (K70,K73-K74)	337	1.4	1.7
10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	253	1.1	1.3
11	Influenza and pneumonia (J10-J18)	204	0.9	1.0
12	Chronic lower respiratory diseases (J40-J47)	185	0.8	0.9
13	Septicemia (A40-A41)	169	0.7	0.9
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	155	0.7	0.8
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	116	0.5	0.6
...	All other causes (Residual)	3,971	17.0	20.1

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, 35-39 years				
...	All causes	36,804	100.0	163.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7,366	20.0	32.7
2	Malignant neoplasms (C00-C97)	5,764	15.7	25.6
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,703	12.8	20.9
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	3,286	8.9	14.6
5	Human immunodeficiency virus (HIV) disease (B20-B24)	2,981	8.1	13.2
6	Assault (homicide) (X85-Y09,Y87.1)	1,751	4.8	7.8
7	Chronic liver disease and cirrhosis (K70,K73-K74)	1,103	3.0	4.9
8	Cerebrovascular diseases (I60-I69)	916	2.5	4.1
9	Diabetes mellitus (E10-E14)	730	2.0	3.2
10	Influenza and pneumonia (J10-J18)	462	1.3	2.0
11	Septicemia (A40-A41)	314	0.9	1.4
12	Chronic lower respiratory diseases (J40-J47)	302	0.8	1.3
13	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	279	0.8	1.2
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	268	0.7	1.2
15	Viral hepatitis (B15-B19)	204	0.6	0.9
...	All other causes (Residual)	6,375	17.3	28.3
All races, both sexes, 40-44 years				
...	All causes	52,452	100.0	235.5
1	Malignant neoplasms (C00-C97)	10,968	20.9	49.3
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	8,897	17.0	40.0
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7,865	15.0	35.3
4	Human immunodeficiency virus (HIV) disease (B20-B24)	3,251	6.2	14.6
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	3,180	6.1	14.3
6	Chronic liver disease and cirrhosis (K70,K73-K74)	2,199	4.2	9.9
7	Cerebrovascular diseases (I60-I69)	1,658	3.2	7.4
8	Assault (homicide) (X85-Y09,Y87.1)	1,455	2.8	6.5
9	Diabetes mellitus (E10-E14)	1,212	2.3	5.4
10	Influenza and pneumonia (J10-J18)	601	1.1	2.7
11	Chronic lower respiratory diseases (J40-J47)	588	1.1	2.6
12	Viral hepatitis (B15-B19)	518	1.0	2.3
13	Septicemia (A40-A41)	498	0.9	2.2
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	439	0.8	2.0
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	273	0.5	1.2
...	All other causes (Residual)	8,850	16.9	39.7

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, 45-49 years				
...	All causes	68,120	100.0	351.9
1	Malignant neoplasms (C00-C97)	18,412	27.0	95.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	14,096	20.7	72.8
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,696	9.8	34.6
4	Chronic liver disease and cirrhosis (K70,K73-K74)	3,228	4.7	16.7
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,817	4.1	14.6
6	Cerebrovascular diseases (I60-I69)	2,455	3.6	12.7
7	Human immunodeficiency virus (HIV) disease (B20-B24)	2,440	3.6	12.6
8	Diabetes mellitus (E10-E14)	1,942	2.9	10.0
9	Chronic lower respiratory diseases (J40-J47)	1,079	1.6	5.6
10	Assault (homicide) (X85-Y09,Y87.1)	998	1.5	5.2
11	Viral hepatitis (B15-B19)	871	1.3	4.5
12	Influenza and pneumonia (J10-J18)	798	1.2	4.1
13	Septicemia (A40-A41)	731	1.1	3.8
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	608	0.9	3.1
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	342	0.5	1.8
...	All other causes (Residual)	10,607	15.6	54.8
All races, both sexes, 50-54 years				
...	All causes	84,854	100.0	516.0
1	Malignant neoplasms (C00-C97)	28,269	33.3	171.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	20,898	24.6	127.1
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,943	5.8	30.1
4	Chronic liver disease and cirrhosis (K70,K73-K74)	3,140	3.7	19.1
5	Cerebrovascular diseases (I60-I69)	3,108	3.7	18.9
6	Diabetes mellitus (E10-E14)	2,793	3.3	17.0
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,264	2.7	13.8
8	Chronic lower respiratory diseases (J40-J47)	2,031	2.4	12.3
9	Human immunodeficiency virus (HIV) disease (B20-B24)	1,467	1.7	8.9
10	Septicemia (A40-A41)	954	1.1	5.8
11	Influenza and pneumonia (J10-J18)	899	1.1	5.5
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	872	1.0	5.3
13	Assault (homicide) (X85-Y09,Y87.1)	670	0.8	4.1
14	Viral hepatitis (B15-B19)	635	0.7	3.9
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	470	0.6	2.9
...	All other causes (Residual)	11,441	13.5	69.6

Source: CDC/NCHS, National Vital Statistics System

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, 55-59 years				
...	All causes	104,884	100.0	814.6
1	Malignant neoplasms (C00-C97)	38,637	36.8	300.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	27,605	26.3	214.4
3	Chronic lower respiratory diseases (J40-J47)	4,179	4.0	32.5
4	Cerebrovascular diseases (I60-I69)	4,152	4.0	32.2
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,944	3.8	30.6
6	Diabetes mellitus (E10-E14)	3,865	3.7	30.0
7	Chronic liver disease and cirrhosis (K70,K73-K74)	2,803	2.7	21.8
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,678	1.6	13.0
9	Septicemia (A40-A41)	1,178	1.1	9.1
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,176	1.1	9.1
11	Influenza and pneumonia (J10-J18)	1,098	1.0	8.5
12	Human immunodeficiency virus (HIV) disease (B20-B24)	777	0.7	6.0
13	Aortic aneurysm and dissection (I71)	570	0.5	4.4
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	538	0.5	4.2
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	461	0.4	3.6
...	All other causes (Residual)	12,223	11.7	94.9
All races, both sexes, 60-64 years				
...	All causes	134,095	100.0	1,275.4
1	Malignant neoplasms (C00-C97)	50,430	37.6	479.7
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	36,562	27.3	347.8
3	Chronic lower respiratory diseases (J40-J47)	7,118	5.3	67.7
4	Cerebrovascular diseases (I60-I69)	5,500	4.1	52.3
5	Diabetes mellitus (E10-E14)	5,232	3.9	49.8
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,341	2.5	31.8
7	Chronic liver disease and cirrhosis (K70,K73-K74)	2,834	2.1	27.0
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,688	1.3	16.1
9	Septicemia (A40-A41)	1,536	1.1	14.6
10	Influenza and pneumonia (J10-J18)	1,527	1.1	14.5
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,218	0.9	11.6
12	Aortic aneurysm and dissection (I71)	867	0.6	8.2
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	780	0.6	7.4
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	672	0.5	6.4
15	Human immunodeficiency virus (HIV) disease (B20-B24)	372	0.3	3.5
...	All other causes (Residual)	14,418	10.8	137.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, 65-69 years				
...	All causes	186,695	100.0	1,976.2
1	Malignant neoplasms (C00-C97)	66,814	35.8	707.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	52,206	28.0	552.6
3	Chronic lower respiratory diseases (J40-J47)	12,441	6.7	131.7
4	Cerebrovascular diseases (I60-I69)	8,694	4.7	92.0
5	Diabetes mellitus (E10-E14)	7,215	3.9	76.4
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,692	2.0	39.1
7	Chronic liver disease and cirrhosis (K70,K73-K74)	2,833	1.5	30.0
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,694	1.4	28.5
9	Influenza and pneumonia (J10-J18)	2,382	1.3	25.2
10	Septicemia (A40-A41)	2,352	1.3	24.9
11	Aortic aneurysm and dissection (I71)	1,578	0.8	16.7
12	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,187	0.6	12.6
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,146	0.6	12.1
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,029	0.6	10.9
15	Alzheimer's disease (G30)	830	0.4	8.8
...	All other causes (Residual)	19,602	10.5	207.5
All races, both sexes, 70-74 years				
...	All causes	265,905	100.0	3,031.6
1	Malignant neoplasms (C00-C97)	85,524	32.2	975.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	77,047	29.0	878.4
3	Chronic lower respiratory diseases (J40-J47)	20,203	7.6	230.3
4	Cerebrovascular diseases (I60-I69)	15,398	5.8	175.6
5	Diabetes mellitus (E10-E14)	9,693	3.6	110.5
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,516	1.7	51.5
7	Influenza and pneumonia (J10-J18)	4,479	1.7	51.1
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4,147	1.6	47.3
9	Septicemia (A40-A41)	3,398	1.3	38.7
10	Chronic liver disease and cirrhosis (K70,K73-K74)	2,809	1.1	32.0
11	Aortic aneurysm and dissection (I71)	2,423	0.9	27.6
12	Alzheimer's disease (G30)	2,374	0.9	27.1
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,655	0.6	18.9
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,653	0.6	18.8
15	Parkinson's disease (G20-G21)	1,481	0.6	16.9
...	All other causes (Residual)	29,105	10.9	331.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, 75-79 years				
...	All causes	338,349	100.0	4,616.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	104,841	31.0	1,430.4
2	Malignant neoplasms (C00-C97)	89,874	26.6	1,226.2
3	Cerebrovascular diseases (I60-I69)	25,007	7.4	341.2
4	Chronic lower respiratory diseases (J40-J47)	24,978	7.4	340.8
5	Diabetes mellitus (E10-E14)	11,269	3.3	153.7
6	Influenza and pneumonia (J10-J18)	7,776	2.3	106.1
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,772	1.7	78.8
8	Alzheimer's disease (G30)	5,769	1.7	78.7
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5,707	1.7	77.9
10	Septicemia (A40-A41)	4,686	1.4	63.9
11	Aortic aneurysm and dissection (I71)	3,095	0.9	42.2
12	Parkinson's disease (G20-G21)	3,066	0.9	41.8
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2,400	0.7	32.7
14	Chronic liver disease and cirrhosis (K70,K73-K74)	2,396	0.7	32.7
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2,151	0.6	29.3
...	All other causes (Residual)	39,562	11.7	539.8
All races, both sexes, 80-84 years				
...	All causes	360,241	100.0	7,478.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	121,311	33.7	2,518.3
2	Malignant neoplasms (C00-C97)	72,896	20.2	1,513.2
3	Cerebrovascular diseases (I60-I69)	32,420	9.0	673.0
4	Chronic lower respiratory diseases (J40-J47)	23,657	6.6	491.1
5	Influenza and pneumonia (J10-J18)	11,416	3.2	237.0
6	Diabetes mellitus (E10-E14)	10,488	2.9	217.7
7	Alzheimer's disease (G30)	10,067	2.8	209.0
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,510	1.8	135.1
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	6,220	1.7	129.1
10	Septicemia (A40-A41)	5,024	1.4	104.3
11	Parkinson's disease (G20-G21)	4,044	1.1	83.9
12	Pneumonitis due to solids and liquids (J69)	2,962	0.8	61.5
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2,924	0.8	60.7
14	Aortic aneurysm and dissection (I71)	2,841	0.8	59.0
15	Atherosclerosis (I70)	2,615	0.7	54.3
...	All other causes (Residual)	44,846	12.4	931.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, 85-89 years				
...	All causes	330,903	100.0	12,605.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	122,126	36.9	4,652.2
2	Malignant neoplasms (C00-C97)	48,041	14.5	1,830.1
3	Cerebrovascular diseases (I60-I69)	33,841	10.2	1,289.1
4	Chronic lower respiratory diseases (J40-J47)	16,831	5.1	641.2
5	Influenza and pneumonia (J10-J18)	13,499	4.1	514.2
6	Alzheimer's disease (G30)	11,862	3.6	451.9
7	Diabetes mellitus (E10-E14)	7,893	2.4	300.7
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,138	1.9	233.8
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5,825	1.8	221.9
10	Septicemia (A40-A41)	4,854	1.5	184.9
11	Pneumonitis due to solids and liquids (J69)	3,443	1.0	131.2
12	Atherosclerosis (I70)	3,362	1.0	128.1
13	Parkinson's disease (G20-G21)	3,332	1.0	126.9
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2,949	0.9	112.3
15	Aortic aneurysm and dissection (I71)	2,118	0.6	80.7
...	All other causes (Residual)	44,789	13.5	1,706.2
All races, both sexes, 90-94 years				
...	All causes	213,991	100.0	18,647.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	85,752	40.1	7,472.5
2	Cerebrovascular diseases (I60-I69)	23,149	10.8	2,017.2
3	Malignant neoplasms (C00-C97)	20,702	9.7	1,804.0
4	Influenza and pneumonia (J10-J18)	11,151	5.2	971.7
5	Alzheimer's disease (G30)	9,041	4.2	787.8
6	Chronic lower respiratory diseases (J40-J47)	7,510	3.5	654.4
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,954	1.8	344.6
8	Diabetes mellitus (E10-E14)	3,943	1.8	343.6
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3,703	1.7	322.7
10	Atherosclerosis (I70)	2,987	1.4	260.3
11	Septicemia (A40-A41)	2,984	1.4	260.0
12	Pneumonitis due to solids and liquids (J69)	2,586	1.2	225.3
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2,208	1.0	192.4
14	Parkinson's disease (G20-G21)	1,492	0.7	130.0
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,059	0.5	92.3
...	All other causes (Residual)	31,770	14.8	2,768.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, both sexes, 95-99 years				
...	All causes	83,334	100.0	24,285.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	35,797	43.0	10,432.2
2	Cerebrovascular diseases (I60-I69)	8,571	10.3	2,497.8
3	Malignant neoplasms (C00-C97)	5,492	6.6	1,600.5
4	Influenza and pneumonia (J10-J18)	5,159	6.2	1,503.5
5	Alzheimer's disease (G30)	3,473	4.2	1,012.1
6	Chronic lower respiratory diseases (J40-J47)	2,154	2.6	627.7
7	Atherosclerosis (I70)	1,581	1.9	460.7
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,388	1.7	404.5
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,380	1.7	402.2
10	Diabetes mellitus (E10-E14)	1,165	1.4	339.5
11	Septicemia (A40-A41)	1,133	1.4	330.2
12	Pneumonitis due to solids and liquids (J69)	1,053	1.3	306.9
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	942	1.1	274.5
14	Nutritional deficiencies (E40-E64)	380	0.5	110.7
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	337	0.4	98.2
...	All other causes (Residual)	13,329	16.0	3,884.4
All races, both sexes, 100 years and over				
...	All causes	17,913	100.0	30,223.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	8,185	45.7	13,809.9
2	Cerebrovascular diseases (I60-I69)	1,519	8.5	2,562.9
3	Influenza and pneumonia (J10-J18)	1,420	7.9	2,395.9
4	Malignant neoplasms (C00-C97)	779	4.3	1,314.3
5	Alzheimer's disease (G30)	604	3.4	1,019.1
6	Atherosclerosis (I70)	460	2.6	776.1
7	Chronic lower respiratory diseases (J40-J47)	338	1.9	570.3
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	257	1.4	433.6
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	254	1.4	428.6
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	218	1.2	367.8
11	Pneumonitis due to solids and liquids (J69)	212	1.2	357.7
12	Septicemia (A40-A41)	195	1.1	329.0
13	Diabetes mellitus (E10-E14)	177	1.0	298.6
14	Nutritional deficiencies (E40-E64)	94	0.5	158.6
15	Anemias (D50-D64)	82	0.5	138.4
...	All other causes (Residual)	3,119	17.4	5,262.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, all ages				
...	All causes	1,175,460	100.0	882.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	351,617	29.9	263.8
2	Malignant neoplasms (C00-C97)	285,832	24.3	214.5
3	Cerebrovascular diseases (I60-I69)	64,485	5.5	48.4
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	63,535	5.4	47.7
5	Chronic lower respiratory diseases (J40-J47)	62,415	5.3	46.8
6	Diabetes mellitus (E10-E14)	31,150	2.7	23.4
7	Influenza and pneumonia (J10-J18)	27,718	2.4	20.8
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	23,458	2.0	17.6
9	Chronic liver disease and cirrhosis (K70,K73-K74)	17,115	1.5	12.8
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	17,016	1.4	12.8
11	Septicemia (A40-A41)	13,395	1.1	10.1
12	Alzheimer's disease (G30)	13,391	1.1	10.0
13	Assault (homicide) (X85-Y09,Y87.1)	12,785	1.1	9.6
14	Human immunodeficiency virus (HIV) disease (B20-B24)	11,234	1.0	8.4
15	Aortic aneurysm and dissection (I71)	9,615	0.8	7.2
...	All other causes (Residual)	170,699	14.5	128.1
All races, male, 1-4 years				
...	All causes	2,975	100.0	38.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,127	37.9	14.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	310	10.4	4.0
3	Malignant neoplasms (C00-C97)	227	7.6	2.9
4	Assault (homicide) (X85-Y09,Y87.1)	194	6.5	2.5
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	104	3.5	1.3
6	Influenza and pneumonia (J10-J18)	66	2.2	0.9
7	Certain conditions originating in the perinatal period (P00-P96)	56	1.9	0.7
8	Septicemia (A40-A41)	48	1.6	0.6
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	33	1.1	0.4
10	Chronic lower respiratory diseases (J40-J47)	30	1.0	0.4
11	Meningitis (G00,G03)	26	0.9	0.3
12	Cerebrovascular diseases (I60-I69)	22	0.7	0.3
13	Meningococcal infection (A39)	19	0.6	*
14	Anemias (D50-D64)	17	0.6	*
15	Human immunodeficiency virus (HIV) disease (B20-B24)	16	0.5	*
...	All other causes (Residual)	680	22.9	8.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, 5-9 years				
...	All causes	1,964	100.0	19.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	897	45.7	8.8
2	Malignant neoplasms (C00-C97)	279	14.2	2.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	102	5.2	1.0
4	Assault (homicide) (X85-Y09,Y87.1)	95	4.8	0.9
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	66	3.4	0.6
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	30	1.5	0.3
7	Chronic lower respiratory diseases (J40-J47)	29	1.5	0.3
8	Influenza and pneumonia (J10-J18)	27	1.4	0.3
9	Septicemia (A40-A41)	22	1.1	0.2
10	Human immunodeficiency virus (HIV) disease (B20-B24)	20	1.0	0.2
11	Cerebrovascular diseases (I60-I69)	17	0.9	*
12	Certain conditions originating in the perinatal period (P00-P96)	14	0.7	*
13	Meningitis (G00,G03)	9	0.5	*
14	Anemias (D50-D64)	8	0.4	*
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	8	0.4	*
...	All other causes (Residual)	341	17.4	3.3
All races, male, 10-14 years				
...	All causes	2,528	100.0	25.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,077	42.6	10.8
2	Malignant neoplasms (C00-C97)	276	10.9	2.8
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	192	7.6	1.9
4	Assault (homicide) (X85-Y09,Y87.1)	155	6.1	1.5
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	113	4.5	1.1
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	91	3.6	0.9
7	Chronic lower respiratory diseases (J40-J47)	64	2.5	0.6
8	Influenza and pneumonia (J10-J18)	26	1.0	0.3
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	19	0.8	*
10	Cerebrovascular diseases (I60-I69)	17	0.7	*
11	Human immunodeficiency virus (HIV) disease (B20-B24)	16	0.6	*
12	Anemias (D50-D64)	15	0.6	*
13	Septicemia (A40-A41)	14	0.6	*
14	Diabetes mellitus (E10-E14)	12	0.5	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	10	0.4	*
...	All other causes (Residual)	431	17.0	4.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, 15-19 years				
...	All causes	9,780	100.0	96.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,624	47.3	45.6
2	Assault (homicide) (X85-Y09,Y87.1)	1,748	17.9	17.2
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,347	13.8	13.3
4	Malignant neoplasms (C00-C97)	448	4.6	4.4
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	297	3.0	2.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	139	1.4	1.4
7	Chronic lower respiratory diseases (J40-J47)	60	0.6	0.6
8	Cerebrovascular diseases (I60-I69)	36	0.4	0.4
9	Influenza and pneumonia (J10-J18)	34	0.3	0.3
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	26	0.3	0.3
11	Diabetes mellitus (E10-E14)	25	0.3	0.2
12	Anemias (D50-D64)	24	0.2	0.2
13	Legal intervention (Y35,Y89.0)	20	0.2	0.2
14	Septicemia (A40-A41)	17	0.2	*
15	Human immunodeficiency virus (HIV) disease (B20-B24)	15	0.2	*
...	All other causes (Residual)	920	9.4	9.1
All races, male, 20-24 years				
...	All causes	12,634	100.0	137.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,416	42.9	59.0
2	Assault (homicide) (X85-Y09,Y87.1)	2,443	19.3	26.6
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,979	15.7	21.6
4	Malignant neoplasms (C00-C97)	575	4.6	6.3
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	367	2.9	4.0
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	123	1.0	1.3
7	Human immunodeficiency virus (HIV) disease (B20-B24)	80	0.6	0.9
8	Chronic lower respiratory diseases (J40-J47)	63	0.5	0.7
9	Cerebrovascular diseases (I60-I69)	59	0.5	0.6
10	Influenza and pneumonia (J10-J18)	56	0.4	0.6
11	Diabetes mellitus (E10-E14)	55	0.4	0.6
12	Septicemia (A40-A41)	50	0.4	0.5
13	Legal intervention (Y35,Y89.0)	47	0.4	0.5
14	Anemias (D50-D64)	43	0.3	0.5
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	28	0.2	0.3
...	All other causes (Residual)	1,250	9.9	13.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, 25-29 years				
...	All causes	12,542	100.0	138.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,555	36.3	50.3
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,005	16.0	22.1
3	Assault (homicide) (X85-Y09,Y87.1)	1,922	15.3	21.2
4	Malignant neoplasms (C00-C97)	755	6.0	8.3
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	618	4.9	6.8
6	Human immunodeficiency virus (HIV) disease (B20-B24)	504	4.0	5.6
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	110	0.9	1.2
8	Cerebrovascular diseases (I60-I69)	102	0.8	1.1
9	Diabetes mellitus (E10-E14)	94	0.7	1.0
10	Influenza and pneumonia (J10-J18)	76	0.6	0.8
11	Chronic lower respiratory diseases (J40-J47)	69	0.6	0.8
12	Legal intervention (Y35,Y89.0)	66	0.5	0.7
13	Septicemia (A40-A41)	53	0.4	0.6
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	43	0.3	0.5
15	Chronic liver disease and cirrhosis (K70,K73-K74)	41	0.3	0.5
...	All other causes (Residual)	1,529	12.2	16.9
All races, male, 30-34 years				
...	All causes	15,734	100.0	161.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,542	28.9	46.5
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,189	13.9	22.4
3	Assault (homicide) (X85-Y09,Y87.1)	1,424	9.1	14.6
4	Human immunodeficiency virus (HIV) disease (B20-B24)	1,410	9.0	14.4
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,370	8.7	14.0
6	Malignant neoplasms (C00-C97)	1,204	7.7	12.3
7	Diabetes mellitus (E10-E14)	225	1.4	2.3
8	Chronic liver disease and cirrhosis (K70,K73-K74)	216	1.4	2.2
9	Cerebrovascular diseases (I60-I69)	197	1.3	2.0
10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	132	0.8	1.4
11	Influenza and pneumonia (J10-J18)	121	0.8	1.2
12	Septicemia (A40-A41)	94	0.6	1.0
13	Chronic lower respiratory diseases (J40-J47)	83	0.5	0.8
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	82	0.5	0.8
15	Legal intervention (Y35,Y89.0)	69	0.4	0.7
...	All other causes (Residual)	2,376	15.1	24.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, 35-39 years				
...	All causes	23,681	100.0	211.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,411	22.8	48.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,252	13.7	29.0
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,590	10.9	23.1
4	Malignant neoplasms (C00-C97)	2,467	10.4	22.0
5	Human immunodeficiency virus (HIV) disease (B20-B24)	2,224	9.4	19.8
6	Assault (homicide) (X85-Y09,Y87.1)	1,257	5.3	11.2
7	Chronic liver disease and cirrhosis (K70,K73-K74)	716	3.0	6.4
8	Cerebrovascular diseases (I60-I69)	449	1.9	4.0
9	Diabetes mellitus (E10-E14)	437	1.8	3.9
10	Influenza and pneumonia (J10-J18)	251	1.1	2.2
11	Septicemia (A40-A41)	170	0.7	1.5
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	152	0.6	1.4
12	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	152	0.6	1.4
14	Chronic lower respiratory diseases (J40-J47)	142	0.6	1.3
15	Viral hepatitis (B15-B19)	139	0.6	1.2
...	All other causes (Residual)	3,872	16.4	34.5
All races, male, 40-44 years				
...	All causes	33,437	100.0	302.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	6,388	19.1	57.9
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,837	17.5	52.9
3	Malignant neoplasms (C00-C97)	5,004	15.0	45.3
4	Human immunodeficiency virus (HIV) disease (B20-B24)	2,482	7.4	22.5
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,429	7.3	22.0
6	Chronic liver disease and cirrhosis (K70,K73-K74)	1,598	4.8	14.5
7	Assault (homicide) (X85-Y09,Y87.1)	1,050	3.1	9.5
8	Cerebrovascular diseases (I60-I69)	859	2.6	7.8
9	Diabetes mellitus (E10-E14)	702	2.1	6.4
10	Viral hepatitis (B15-B19)	381	1.1	3.5
11	Influenza and pneumonia (J10-J18)	341	1.0	3.1
12	Septicemia (A40-A41)	290	0.9	2.6
13	Chronic lower respiratory diseases (J40-J47)	268	0.8	2.4
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	250	0.7	2.3
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	144	0.4	1.3
...	All other causes (Residual)	5,414	16.2	49.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, 45-49 years				
...	All causes	43,303	100.0	455.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	10,346	23.9	108.9
2	Malignant neoplasms (C00-C97)	9,151	21.1	96.3
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,996	11.5	52.6
4	Chronic liver disease and cirrhosis (K70,K73-K74)	2,446	5.6	25.7
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,152	5.0	22.7
6	Human immunodeficiency virus (HIV) disease (B20-B24)	1,936	4.5	20.4
7	Cerebrovascular diseases (I60-I69)	1,282	3.0	13.5
8	Diabetes mellitus (E10-E14)	1,189	2.7	12.5
9	Assault (homicide) (X85-Y09,Y87.1)	746	1.7	7.9
10	Viral hepatitis (B15-B19)	651	1.5	6.9
11	Chronic lower respiratory diseases (J40-J47)	547	1.3	5.8
12	Influenza and pneumonia (J10-J18)	500	1.2	5.3
13	Septicemia (A40-A41)	406	0.9	4.3
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	365	0.8	3.8
15	Aortic aneurysm and dissection (I71)	216	0.5	2.3
...	All other causes (Residual)	6,374	14.7	67.1
All races, male, 50-54 years				
...	All causes	52,356	100.0	654.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	15,143	28.9	189.3
2	Malignant neoplasms (C00-C97)	14,483	27.7	181.1
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,606	6.9	45.1
4	Chronic liver disease and cirrhosis (K70,K73-K74)	2,383	4.6	29.8
5	Cerebrovascular diseases (I60-I69)	1,714	3.3	21.4
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,702	3.3	21.3
7	Diabetes mellitus (E10-E14)	1,602	3.1	20.0
8	Human immunodeficiency virus (HIV) disease (B20-B24)	1,198	2.3	15.0
9	Chronic lower respiratory diseases (J40-J47)	1,004	1.9	12.6
10	Influenza and pneumonia (J10-J18)	559	1.1	7.0
11	Septicemia (A40-A41)	513	1.0	6.4
12	Viral hepatitis (B15-B19)	487	0.9	6.1
13	Assault (homicide) (X85-Y09,Y87.1)	483	0.9	6.0
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	481	0.9	6.0
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	286	0.5	3.6
...	All other causes (Residual)	6,712	12.8	83.9

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, 55-59 years				
...	All causes	63,441	100.0	1,026.1
1	Malignant neoplasms (C00-C97)	20,891	32.9	337.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	19,370	30.5	313.3
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,753	4.3	44.5
4	Cerebrovascular diseases (I60-I69)	2,256	3.6	36.5
5	Chronic lower respiratory diseases (J40-J47)	2,169	3.4	35.1
6	Diabetes mellitus (E10-E14)	2,120	3.3	34.3
7	Chronic liver disease and cirrhosis (K70,K73-K74)	2,051	3.2	33.2
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,284	2.0	20.8
9	Human immunodeficiency virus (HIV) disease (B20-B24)	646	1.0	10.4
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	627	1.0	10.1
11	Septicemia (A40-A41)	613	1.0	9.9
12	Influenza and pneumonia (J10-J18)	611	1.0	9.9
13	Aortic aneurysm and dissection (I71)	430	0.7	7.0
14	Assault (homicide) (X85-Y09,Y87.1)	323	0.5	5.2
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	316	0.5	5.1
...	All other causes (Residual)	6,981	11.0	112.9
All races, male, 60-64 years				
...	All causes	79,283	100.0	1,595.9
1	Malignant neoplasms (C00-C97)	27,942	35.2	562.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	24,292	30.6	489.0
3	Chronic lower respiratory diseases (J40-J47)	3,789	4.8	76.3
4	Cerebrovascular diseases (I60-I69)	3,049	3.8	61.4
5	Diabetes mellitus (E10-E14)	2,736	3.5	55.1
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,262	2.9	45.5
7	Chronic liver disease and cirrhosis (K70,K73-K74)	1,892	2.4	38.1
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	971	1.2	19.5
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	903	1.1	18.2
10	Influenza and pneumonia (J10-J18)	851	1.1	17.1
11	Septicemia (A40-A41)	799	1.0	16.1
12	Aortic aneurysm and dissection (I71)	658	0.8	13.2
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	416	0.5	8.4
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	401	0.5	8.1
15	Human immunodeficiency virus (HIV) disease (B20-B24)	302	0.4	6.1
...	All other causes (Residual)	8,020	10.1	161.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, 65-69 years				
...	All causes	107,529	100.0	2,479.5
1	Malignant neoplasms (C00-C97)	37,315	34.7	860.4
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	33,118	30.8	763.7
3	Chronic lower respiratory diseases (J40-J47)	6,642	6.2	153.2
4	Cerebrovascular diseases (I60-I69)	4,522	4.2	104.3
5	Diabetes mellitus (E10-E14)	3,630	3.4	83.7
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,336	2.2	53.9
7	Chronic liver disease and cirrhosis (K70,K73-K74)	1,837	1.7	42.4
8	Influenza and pneumonia (J10-J18)	1,394	1.3	32.1
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,366	1.3	31.5
10	Septicemia (A40-A41)	1,218	1.1	28.1
11	Aortic aneurysm and dissection (I71)	1,114	1.0	25.7
12	Intentional self-harm (suicide) (X60-X84,Y87.0)	972	0.9	22.4
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	590	0.5	13.6
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	589	0.5	13.6
15	Alzheimer's disease (G30)	389	0.4	9.0
...	All other causes (Residual)	10,497	9.8	242.1
All races, male, 70-74 years				
...	All causes	147,391	100.0	3,816.5
1	Malignant neoplasms (C00-C97)	47,229	32.0	1,222.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	45,718	31.0	1,183.8
3	Chronic lower respiratory diseases (J40-J47)	10,835	7.4	280.6
4	Cerebrovascular diseases (I60-I69)	7,698	5.2	199.3
5	Diabetes mellitus (E10-E14)	4,649	3.2	120.4
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,656	1.8	68.8
7	Influenza and pneumonia (J10-J18)	2,499	1.7	64.7
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,138	1.5	55.4
9	Septicemia (A40-A41)	1,701	1.2	44.0
10	Chronic liver disease and cirrhosis (K70,K73-K74)	1,617	1.1	41.9
11	Aortic aneurysm and dissection (I71)	1,598	1.1	41.4
12	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,079	0.7	27.9
13	Alzheimer's disease (G30)	1,048	0.7	27.1
14	Parkinson's disease (G20-G21)	965	0.7	25.0
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	932	0.6	24.1
...	All other causes (Residual)	15,029	10.2	389.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, 75-79 years				
...	All causes	174,853	100.0	5,719.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	56,178	32.1	1,837.7
2	Malignant neoplasms (C00-C97)	48,184	27.6	1,576.2
3	Chronic lower respiratory diseases (J40-J47)	13,021	7.4	425.9
4	Cerebrovascular diseases (I60-I69)	11,349	6.5	371.2
5	Diabetes mellitus (E10-E14)	5,190	3.0	169.8
6	Influenza and pneumonia (J10-J18)	4,020	2.3	131.5
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,096	1.8	101.3
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,986	1.7	97.7
9	Alzheimer's disease (G30)	2,332	1.3	76.3
10	Septicemia (A40-A41)	2,252	1.3	73.7
11	Parkinson's disease (G20-G21)	1,940	1.1	63.5
12	Aortic aneurysm and dissection (I71)	1,905	1.1	62.3
13	Pneumonitis due to solids and liquids (J69)	1,252	0.7	41.0
14	Chronic liver disease and cirrhosis (K70,K73-K74)	1,208	0.7	39.5
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,119	0.6	36.6
...	All other causes (Residual)	18,821	10.8	615.7
All races, male, 80-84 years				
...	All causes	166,117	100.0	9,156.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	56,292	33.9	3,103.0
2	Malignant neoplasms (C00-C97)	36,876	22.2	2,032.7
3	Cerebrovascular diseases (I60-I69)	12,739	7.7	702.2
4	Chronic lower respiratory diseases (J40-J47)	11,684	7.0	644.1
5	Influenza and pneumonia (J10-J18)	5,438	3.3	299.8
6	Diabetes mellitus (E10-E14)	4,349	2.6	239.7
7	Alzheimer's disease (G30)	3,572	2.2	196.9
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,276	2.0	180.6
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3,045	1.8	167.8
10	Parkinson's disease (G20-G21)	2,367	1.4	130.5
11	Septicemia (A40-A41)	2,174	1.3	119.8
12	Pneumonitis due to solids and liquids (J69)	1,623	1.0	89.5
13	Aortic aneurysm and dissection (I71)	1,596	1.0	88.0
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,099	0.7	60.6
15	Atherosclerosis (I70)	1,082	0.7	59.6
...	All other causes (Residual)	18,905	11.4	1,042.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, 85-89 years				
...	All causes	126,531	100.0	14,934.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	45,667	36.1	5,390.0
2	Malignant neoplasms (C00-C97)	22,147	17.5	2,614.0
3	Cerebrovascular diseases (I60-I69)	10,818	8.5	1,276.8
4	Chronic lower respiratory diseases (J40-J47)	7,853	6.2	926.9
5	Influenza and pneumonia (J10-J18)	5,501	4.3	649.3
6	Alzheimer's disease (G30)	3,382	2.7	399.2
7	Diabetes mellitus (E10-E14)	2,816	2.2	332.4
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,647	2.1	312.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,584	2.0	305.0
10	Septicemia (A40-A41)	1,712	1.4	202.1
11	Parkinson's disease (G20-G21)	1,699	1.3	200.5
12	Pneumonitis due to solids and liquids (J69)	1,659	1.3	195.8
13	Atherosclerosis (I70)	1,100	0.9	129.8
14	Aortic aneurysm and dissection (I71)	1,008	0.8	119.0
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	878	0.7	103.6
...	All other causes (Residual)	15,060	11.9	1,777.5
All races, male, 90-94 years				
...	All causes	62,511	100.0	20,365.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	23,999	38.4	7,818.5
2	Malignant neoplasms (C00-C97)	8,287	13.3	2,699.8
3	Cerebrovascular diseases (I60-I69)	5,569	8.9	1,814.3
4	Influenza and pneumonia (J10-J18)	3,595	5.8	1,171.2
5	Chronic lower respiratory diseases (J40-J47)	3,154	5.0	1,027.5
6	Alzheimer's disease (G30)	1,861	3.0	606.3
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,397	2.2	455.1
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,353	2.2	440.8
9	Diabetes mellitus (E10-E14)	1,071	1.7	348.9
10	Pneumonitis due to solids and liquids (J69)	1,006	1.6	327.7
11	Septicemia (A40-A41)	817	1.3	266.2
12	Atherosclerosis (I70)	773	1.2	251.8
13	Parkinson's disease (G20-G21)	639	1.0	208.2
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	521	0.8	169.7
15	Aortic aneurysm and dissection (I71)	398	0.6	129.7
...	All other causes (Residual)	8,071	12.9	2,629.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, male, 95-99 years				
...	All causes	18,111	100.0	23,975.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	7,442	41.1	9,851.7
2	Malignant neoplasms (C00-C97)	1,826	10.1	2,417.3
3	Cerebrovascular diseases (I60-I69)	1,467	8.1	1,942.0
4	Influenza and pneumonia (J10-J18)	1,295	7.2	1,714.3
5	Chronic lower respiratory diseases (J40-J47)	779	4.3	1,031.2
6	Alzheimer's disease (G30)	505	2.8	668.5
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	424	2.3	561.3
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	376	2.1	497.7
9	Pneumonitis due to solids and liquids (J69)	372	2.1	492.5
10	Atherosclerosis (I70)	316	1.7	418.3
11	Septicemia (A40-A41)	236	1.3	312.4
12	Diabetes mellitus (E10-E14)	210	1.2	278.0
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	161	0.9	213.1
14	Parkinson's disease (G20-G21)	110	0.6	145.6
15	Aortic aneurysm and dissection (I71)	83	0.5	109.9
...	All other causes (Residual)	2,509	13.9	3,321.4
All races, male, 100 years and over				
...	All causes	2,836	100.0	27,004.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,192	42.0	11,350.2
2	Influenza and pneumonia (J10-J18)	285	10.0	2,713.8
3	Malignant neoplasms (C00-C97)	224	7.9	2,132.9
4	Cerebrovascular diseases (I60-I69)	198	7.0	1,885.4
5	Chronic lower respiratory diseases (J40-J47)	108	3.8	1,028.4
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	67	2.4	638.0
7	Atherosclerosis (I70)	66	2.3	628.5
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	60	2.1	571.3
9	Alzheimer's disease (G30)	48	1.7	457.1
10	Pneumonitis due to solids and liquids (J69)	46	1.6	438.0
11	Diabetes mellitus (E10-E14)	28	1.0	266.6
12	Septicemia (A40-A41)	21	0.7	200.0
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	20	0.7	190.4
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	15	0.5	*
15	Anemias (D50-D64)	12	0.4	*
...	All other causes (Residual)	446	15.7	4,246.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, all ages				
...	All causes	1,215,939	100.0	872.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	373,575	30.7	268.0
2	Malignant neoplasms (C00-C97)	264,006	21.7	189.4
3	Cerebrovascular diseases (I60-I69)	102,881	8.5	73.8
4	Chronic lower respiratory diseases (J40-J47)	61,766	5.1	44.3
5	Diabetes mellitus (E10-E14)	37,249	3.1	26.7
6	Influenza and pneumonia (J10-J18)	36,012	3.0	25.8
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	34,325	2.8	24.6
8	Alzheimer's disease (G30)	31,145	2.6	22.3
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	18,509	1.5	13.3
10	Septicemia (A40-A41)	17,285	1.4	12.4
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	10,480	0.9	7.5
12	Atherosclerosis (I70)	9,536	0.8	6.8
13	Chronic liver disease and cirrhosis (K70,K73-K74)	9,144	0.8	6.6
14	Pneumonitis due to solids and liquids (J69)	7,513	0.6	5.4
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6,707	0.6	4.8
...	All other causes (Residual)	195,806	16.1	140.4
All races, female, 1-4 years				
...	All causes	2,274	100.0	30.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	771	33.9	10.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	239	10.5	3.2
3	Malignant neoplasms (C00-C97)	191	8.4	2.6
4	Assault (homicide) (X85-Y09,Y87.1)	182	8.0	2.5
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	79	3.5	1.1
6	Influenza and pneumonia (J10-J18)	64	2.8	0.9
7	Septicemia (A40-A41)	39	1.7	0.5
8	Certain conditions originating in the perinatal period (P00-P96)	36	1.6	0.5
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	30	1.3	0.4
10	Cerebrovascular diseases (I60-I69)	24	1.1	0.3
10	Chronic lower respiratory diseases (J40-J47)	24	1.1	0.3
12	Meningitis (G00,G03)	19	0.8	*
13	Complications of medical and surgical care (Y40-Y84,Y88)	18	0.8	*
14	Anemias (D50-D64)	13	0.6	*
15	Meningococcal infection (A39)	11	0.5	*
...	All other causes (Residual)	534	23.5	7.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, 5-9 years				
...	All causes	1,510	100.0	15.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	562	37.2	5.8
2	Malignant neoplasms (C00-C97)	230	15.2	2.4
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	105	7.0	1.1
4	Assault (homicide) (X85-Y09,Y87.1)	91	6.0	0.9
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	50	3.3	0.5
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	34	2.3	0.3
7	Septicemia (A40-A41)	25	1.7	0.3
8	Chronic lower respiratory diseases (J40-J47)	20	1.3	0.2
9	Influenza and pneumonia (J10-J18)	19	1.3	*
10	Human immunodeficiency virus (HIV) disease (B20-B24)	18	1.2	*
11	Anemias (D50-D64)	16	1.1	*
12	Certain conditions originating in the perinatal period (P00-P96)	11	0.7	*
13	Cerebrovascular diseases (I60-I69)	9	0.6	*
14	Meningococcal infection (A39)	6	0.4	*
14	Diseases of appendix (K35-K38)	6	0.4	*
...	All other causes (Residual)	308	20.4	3.2
All races, female, 10-14 years				
...	All causes	1,593	100.0	16.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	555	34.8	5.8
2	Malignant neoplasms (C00-C97)	227	14.2	2.4
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	108	6.8	1.1
4	Assault (homicide) (X85-Y09,Y87.1)	91	5.7	1.0
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	70	4.4	0.7
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	50	3.1	0.5
7	Chronic lower respiratory diseases (J40-J47)	26	1.6	0.3
8	Cerebrovascular diseases (I60-I69)	22	1.4	0.2
9	Influenza and pneumonia (J10-J18)	21	1.3	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	18	1.1	*
11	Septicemia (A40-A41)	16	1.0	*
12	Anemias (D50-D64)	14	0.9	*
13	Human immunodeficiency virus (HIV) disease (B20-B24)	12	0.8	*
14	Diabetes mellitus (E10-E14)	11	0.7	*
15	Certain conditions originating in the perinatal period (P00-P96)	9	0.6	*
...	All other causes (Residual)	343	21.5	3.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, 15-19 years				
...	All causes	3,998	100.0	41.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,064	51.6	21.5
2	Assault (homicide) (X85-Y09,Y87.1)	345	8.6	3.6
3	Malignant neoplasms (C00-C97)	297	7.4	3.1
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	268	6.7	2.8
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	166	4.2	1.7
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	83	2.1	0.9
7	Chronic lower respiratory diseases (J40-J47)	47	1.2	0.5
8	Influenza and pneumonia (J10-J18)	39	1.0	0.4
9	Pregnancy, childbirth and the puerperium (O00-099)	33	0.8	0.3
10	Cerebrovascular diseases (I60-I69)	31	0.8	0.3
11	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	26	0.7	0.3
11	Diabetes mellitus (E10-E14)	26	0.7	0.3
13	Anemias (D50-D64)	19	0.5	*
14	Human immunodeficiency virus (HIV) disease (B20-B24)	16	0.4	*
15	Meningococcal infection (A39)	15	0.4	*
15	Septicemia (A40-A41)	15	0.4	*
...	All other causes (Residual)	508	12.7	5.3
All races, female, 20-24 years				
...	All causes	4,244	100.0	48.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,552	36.6	17.6
2	Assault (homicide) (X85-Y09,Y87.1)	462	10.9	5.2
3	Malignant neoplasms (C00-C97)	404	9.5	4.6
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	307	7.2	3.5
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	239	5.6	2.7
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	89	2.1	1.0
7	Human immunodeficiency virus (HIV) disease (B20-B24)	87	2.0	1.0
8	Pregnancy, childbirth and the puerperium (O00-099)	64	1.5	0.7
9	Cerebrovascular diseases (I60-I69)	56	1.3	0.6
10	Influenza and pneumonia (J10-J18)	50	1.2	0.6
11	Diabetes mellitus (E10-E14)	49	1.2	0.6
12	Septicemia (A40-A41)	39	0.9	0.4
12	Chronic lower respiratory diseases (J40-J47)	39	0.9	0.4
14	Anemias (D50-D64)	35	0.8	0.4
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	26	0.6	0.3
...	All other causes (Residual)	746	17.6	8.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, 25-29 years				
...	All causes	5,161	100.0	56.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,326	25.7	14.5
2	Malignant neoplasms (C00-C97)	674	13.1	7.4
3	Assault (homicide) (X85-Y09,Y87.1)	440	8.5	4.8
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	393	7.6	4.3
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	374	7.2	4.1
6	Human immunodeficiency virus (HIV) disease (B20-B24)	259	5.0	2.8
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	102	2.0	1.1
8	Cerebrovascular diseases (I60-I69)	100	1.9	1.1
9	Diabetes mellitus (E10-E14)	95	1.8	1.0
10	Pregnancy, childbirth and the puerperium (O00-099)	89	1.7	1.0
11	Chronic lower respiratory diseases (J40-J47)	76	1.5	0.8
12	Influenza and pneumonia (J10-J18)	59	1.1	0.6
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	54	1.0	0.6
14	Septicemia (A40-A41)	53	1.0	0.6
15	Anemias (D50-D64)	31	0.6	0.3
...	All other causes (Residual)	1,036	20.1	11.3
All races, female, 30-34 years				
...	All causes	7,629	100.0	76.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,467	19.2	14.7
2	Malignant neoplasms (C00-C97)	1,372	18.0	13.8
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	704	9.2	7.1
4	Human immunodeficiency virus (HIV) disease (B20-B24)	556	7.3	5.6
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	519	6.8	5.2
6	Assault (homicide) (X85-Y09,Y87.1)	445	5.8	4.5
7	Cerebrovascular diseases (I60-I69)	181	2.4	1.8
8	Diabetes mellitus (E10-E14)	168	2.2	1.7
9	Chronic liver disease and cirrhosis (K70,K73-K74)	121	1.6	1.2
9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	121	1.6	1.2
11	Chronic lower respiratory diseases (J40-J47)	102	1.3	1.0
12	Pregnancy, childbirth and the puerperium (O00-099)	92	1.2	0.9
13	Influenza and pneumonia (J10-J18)	83	1.1	0.8
14	Septicemia (A40-A41)	75	1.0	0.8
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	73	1.0	0.7
...	All other causes (Residual)	1,550	20.3	15.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, 35-39 years				
...	All causes	13,123	100.0	115.8
1	Malignant neoplasms (C00-C97)	3,297	25.1	29.1
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,955	14.9	17.3
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,451	11.1	12.8
4	Human immunodeficiency virus (HIV) disease (B20-B24)	757	5.8	6.7
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	696	5.3	6.1
6	Assault (homicide) (X85-Y09,Y87.1)	494	3.8	4.4
7	Cerebrovascular diseases (I60-I69)	467	3.6	4.1
8	Chronic liver disease and cirrhosis (K70,K73-K74)	387	2.9	3.4
9	Diabetes mellitus (E10-E14)	293	2.2	2.6
10	Influenza and pneumonia (J10-J18)	211	1.6	1.9
11	Chronic lower respiratory diseases (J40-J47)	160	1.2	1.4
12	Septicemia (A40-A41)	144	1.1	1.3
13	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	127	1.0	1.1
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	116	0.9	1.0
15	Pregnancy, childbirth and the puerperium (O00-099)	88	0.7	0.8
...	All other causes (Residual)	2,480	18.9	21.9
All races, female, 40-44 years				
...	All causes	19,015	100.0	169.3
1	Malignant neoplasms (C00-C97)	5,964	31.4	53.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,509	13.2	22.3
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,028	10.7	18.1
4	Cerebrovascular diseases (I60-I69)	799	4.2	7.1
5	Human immunodeficiency virus (HIV) disease (B20-B24)	769	4.0	6.8
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	751	3.9	6.7
7	Chronic liver disease and cirrhosis (K70,K73-K74)	601	3.2	5.4
8	Diabetes mellitus (E10-E14)	510	2.7	4.5
9	Assault (homicide) (X85-Y09,Y87.1)	405	2.1	3.6
10	Chronic lower respiratory diseases (J40-J47)	320	1.7	2.8
11	Influenza and pneumonia (J10-J18)	260	1.4	2.3
12	Septicemia (A40-A41)	208	1.1	1.9
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	189	1.0	1.7
14	Viral hepatitis (B15-B19)	137	0.7	1.2
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	129	0.7	1.1
...	All other causes (Residual)	3,436	18.1	30.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, 45-49 years				
...	All causes	24,817	100.0	251.8
1	Malignant neoplasms (C00-C97)	9,261	37.3	94.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,750	15.1	38.0
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,700	6.9	17.2
4	Cerebrovascular diseases (I60-I69)	1,173	4.7	11.9
5	Chronic liver disease and cirrhosis (K70,K73-K74)	782	3.2	7.9
6	Diabetes mellitus (E10-E14)	753	3.0	7.6
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	665	2.7	6.7
8	Chronic lower respiratory diseases (J40-J47)	532	2.1	5.4
9	Human immunodeficiency virus (HIV) disease (B20-B24)	504	2.0	5.1
10	Septicemia (A40-A41)	325	1.3	3.3
11	Influenza and pneumonia (J10-J18)	298	1.2	3.0
12	Assault (homicide) (X85-Y09,Y87.1)	252	1.0	2.6
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	243	1.0	2.5
14	Viral hepatitis (B15-B19)	220	0.9	2.2
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	157	0.6	1.6
...	All other causes (Residual)	4,202	16.9	42.6
All races, female, 50-54 years				
...	All causes	32,498	100.0	384.7
1	Malignant neoplasms (C00-C97)	13,786	42.4	163.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,755	17.7	68.1
3	Cerebrovascular diseases (I60-I69)	1,394	4.3	16.5
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,337	4.1	15.8
5	Diabetes mellitus (E10-E14)	1,191	3.7	14.1
6	Chronic lower respiratory diseases (J40-J47)	1,027	3.2	12.2
7	Chronic liver disease and cirrhosis (K70,K73-K74)	757	2.3	9.0
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	562	1.7	6.7
9	Septicemia (A40-A41)	441	1.4	5.2
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	391	1.2	4.6
11	Influenza and pneumonia (J10-J18)	340	1.0	4.0
12	Human immunodeficiency virus (HIV) disease (B20-B24)	269	0.8	3.2
13	Assault (homicide) (X85-Y09,Y87.1)	187	0.6	2.2
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	184	0.6	2.2
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	166	0.5	2.0
...	All other causes (Residual)	4,711	14.5	55.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, 55-59 years				
...	All causes	41,443	100.0	619.2
1	Malignant neoplasms (C00-C97)	17,746	42.8	265.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	8,235	19.9	123.0
3	Chronic lower respiratory diseases (J40-J47)	2,010	4.9	30.0
4	Cerebrovascular diseases (I60-I69)	1,896	4.6	28.3
5	Diabetes mellitus (E10-E14)	1,745	4.2	26.1
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,191	2.9	17.8
7	Chronic liver disease and cirrhosis (K70,K73-K74)	752	1.8	11.2
8	Septicemia (A40-A41)	565	1.4	8.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	549	1.3	8.2
10	Influenza and pneumonia (J10-J18)	487	1.2	7.3
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	394	1.0	5.9
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	222	0.5	3.3
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	206	0.5	3.1
14	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	147	0.4	2.2
15	Viral hepatitis (B15-B19)	140	0.3	2.1
15	Aortic aneurysm and dissection (I71)	140	0.3	2.1
...	All other causes (Residual)	5,018	12.1	75.0
All races, female, 60-64 years				
...	All causes	54,812	100.0	988.3
1	Malignant neoplasms (C00-C97)	22,488	41.0	405.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	12,270	22.4	221.2
3	Chronic lower respiratory diseases (J40-J47)	3,329	6.1	60.0
4	Diabetes mellitus (E10-E14)	2,496	4.6	45.0
5	Cerebrovascular diseases (I60-I69)	2,451	4.5	44.2
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,079	2.0	19.5
7	Chronic liver disease and cirrhosis (K70,K73-K74)	942	1.7	17.0
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	785	1.4	14.2
9	Septicemia (A40-A41)	737	1.3	13.3
10	Influenza and pneumonia (J10-J18)	676	1.2	12.2
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	364	0.7	6.6
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	271	0.5	4.9
13	Intentional self-harm (suicide) (X60-X84,Y87.0)	247	0.5	4.5
14	Aortic aneurysm and dissection (I71)	209	0.4	3.8
15	Alzheimer's disease (G30)	169	0.3	3.0
...	All other causes (Residual)	6,299	11.5	113.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, 65-69 years				
...	All causes	79,166	100.0	1,549.1
1	Malignant neoplasms (C00-C97)	29,499	37.3	577.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	19,088	24.1	373.5
3	Chronic lower respiratory diseases (J40-J47)	5,799	7.3	113.5
4	Cerebrovascular diseases (I60-I69)	4,172	5.3	81.6
5	Diabetes mellitus (E10-E14)	3,585	4.5	70.1
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,356	1.7	26.5
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,328	1.7	26.0
8	Septicemia (A40-A41)	1,134	1.4	22.2
9	Chronic liver disease and cirrhosis (K70,K73-K74)	996	1.3	19.5
10	Influenza and pneumonia (J10-J18)	988	1.2	19.3
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	557	0.7	10.9
12	Aortic aneurysm and dissection (I71)	464	0.6	9.1
13	Alzheimer's disease (G30)	441	0.6	8.6
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	439	0.6	8.6
15	Pneumonitis due to solids and liquids (J69)	215	0.3	4.2
15	Intentional self-harm (suicide) (X60-X84,Y87.0)	215	0.3	4.2
...	All other causes (Residual)	8,890	11.2	174.0
All races, female, 70-74 years				
...	All causes	118,514	100.0	2,414.2
1	Malignant neoplasms (C00-C97)	38,295	32.3	780.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	31,329	26.4	638.2
3	Chronic lower respiratory diseases (J40-J47)	9,368	7.9	190.8
4	Cerebrovascular diseases (I60-I69)	7,700	6.5	156.9
5	Diabetes mellitus (E10-E14)	5,044	4.3	102.7
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,009	1.7	40.9
7	Influenza and pneumonia (J10-J18)	1,980	1.7	40.3
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,860	1.6	37.9
9	Septicemia (A40-A41)	1,697	1.4	34.6
10	Alzheimer's disease (G30)	1,326	1.1	27.0
11	Chronic liver disease and cirrhosis (K70,K73-K74)	1,192	1.0	24.3
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	870	0.7	17.7
13	Aortic aneurysm and dissection (I71)	825	0.7	16.8
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	723	0.6	14.7
15	Parkinson's disease (G20-G21)	516	0.4	10.5
...	All other causes (Residual)	13,780	11.6	280.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, 75-79 years				
...	All causes	163,496	100.0	3,826.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	48,663	29.8	1,139.0
2	Malignant neoplasms (C00-C97)	41,690	25.5	975.8
3	Cerebrovascular diseases (I60-I69)	13,658	8.4	319.7
4	Chronic lower respiratory diseases (J40-J47)	11,957	7.3	279.9
5	Diabetes mellitus (E10-E14)	6,079	3.7	142.3
6	Influenza and pneumonia (J10-J18)	3,756	2.3	87.9
7	Alzheimer's disease (G30)	3,437	2.1	80.4
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,721	1.7	63.7
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,676	1.6	62.6
10	Septicemia (A40-A41)	2,434	1.5	57.0
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,404	0.9	32.9
12	Aortic aneurysm and dissection (I71)	1,190	0.7	27.9
13	Chronic liver disease and cirrhosis (K70,K73-K74)	1,188	0.7	27.8
14	Parkinson's disease (G20-G21)	1,126	0.7	26.4
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,032	0.6	24.2
...	All other causes (Residual)	20,485	12.5	479.5
All races, female, 80-84 years				
...	All causes	194,124	100.0	6,464.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	65,019	33.5	2,165.1
2	Malignant neoplasms (C00-C97)	36,020	18.6	1,199.4
3	Cerebrovascular diseases (I60-I69)	19,681	10.1	655.4
4	Chronic lower respiratory diseases (J40-J47)	11,973	6.2	398.7
5	Alzheimer's disease (G30)	6,495	3.3	216.3
6	Diabetes mellitus (E10-E14)	6,139	3.2	204.4
7	Influenza and pneumonia (J10-J18)	5,978	3.1	199.1
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,234	1.7	107.7
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3,175	1.6	105.7
10	Septicemia (A40-A41)	2,850	1.5	94.9
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,853	1.0	61.7
12	Parkinson's disease (G20-G21)	1,677	0.9	55.8
13	Atherosclerosis (I70)	1,533	0.8	51.0
14	Pneumonitis due to solids and liquids (J69)	1,339	0.7	44.6
15	Aortic aneurysm and dissection (I71)	1,245	0.6	41.5
...	All other causes (Residual)	25,913	13.3	862.9

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, 85-89 years				
...	All causes	204,372	100.0	11,495.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	76,459	37.4	4,300.6
2	Malignant neoplasms (C00-C97)	25,894	12.7	1,456.5
3	Cerebrovascular diseases (I60-I69)	23,023	11.3	1,295.0
4	Chronic lower respiratory diseases (J40-J47)	8,978	4.4	505.0
5	Alzheimer's disease (G30)	8,480	4.1	477.0
6	Influenza and pneumonia (J10-J18)	7,998	3.9	449.9
7	Diabetes mellitus (E10-E14)	5,077	2.5	285.6
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,491	1.7	196.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3,241	1.6	182.3
10	Septicemia (A40-A41)	3,142	1.5	176.7
11	Atherosclerosis (I70)	2,262	1.1	127.2
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2,071	1.0	116.5
13	Pneumonitis due to solids and liquids (J69)	1,784	0.9	100.3
14	Parkinson's disease (G20-G21)	1,633	0.8	91.9
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,159	0.6	65.2
...	All other causes (Residual)	29,680	14.5	1,669.4
All races, female, 90-94 years				
...	All causes	151,480	100.0	18,020.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	61,753	40.8	7,346.2
2	Cerebrovascular diseases (I60-I69)	17,580	11.6	2,091.3
3	Malignant neoplasms (C00-C97)	12,415	8.2	1,476.9
4	Influenza and pneumonia (J10-J18)	7,556	5.0	898.9
5	Alzheimer's disease (G30)	7,180	4.7	854.1
6	Chronic lower respiratory diseases (J40-J47)	4,356	2.9	518.2
7	Diabetes mellitus (E10-E14)	2,872	1.9	341.7
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,557	1.7	304.2
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,350	1.6	279.6
10	Atherosclerosis (I70)	2,214	1.5	263.4
11	Septicemia (A40-A41)	2,167	1.4	257.8
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,687	1.1	200.7
13	Pneumonitis due to solids and liquids (J69)	1,580	1.0	188.0
14	Parkinson's disease (G20-G21)	853	0.6	101.5
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	692	0.5	82.3
...	All other causes (Residual)	23,668	15.6	2,815.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
All races, female, 95-99 years				
...	All causes	65,223	100.0	24,373.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	28,355	43.5	10,596.0
2	Cerebrovascular diseases (I60-I69)	7,104	10.9	2,654.7
3	Influenza and pneumonia (J10-J18)	3,864	5.9	1,443.9
4	Malignant neoplasms (C00-C97)	3,666	5.6	1,370.0
5	Alzheimer's disease (G30)	2,968	4.6	1,109.1
6	Chronic lower respiratory diseases (J40-J47)	1,375	2.1	513.8
7	Atherosclerosis (I70)	1,265	1.9	472.7
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,004	1.5	375.2
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	964	1.5	360.2
10	Diabetes mellitus (E10-E14)	955	1.5	356.9
11	Septicemia (A40-A41)	897	1.4	335.2
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	781	1.2	291.9
13	Pneumonitis due to solids and liquids (J69)	681	1.0	254.5
14	Nutritional deficiencies (E40-E64)	309	0.5	115.5
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	255	0.4	95.3
...	All other causes (Residual)	10,780	16.5	4,028.4
All races, female, 100 years and over				
...	All causes	15,077	100.0	30,916.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	6,993	46.4	14,339.6
2	Cerebrovascular diseases (I60-I69)	1,321	8.8	2,708.8
3	Influenza and pneumonia (J10-J18)	1,135	7.5	2,327.4
4	Alzheimer's disease (G30)	556	3.7	1,140.1
5	Malignant neoplasms (C00-C97)	555	3.7	1,138.1
6	Atherosclerosis (I70)	394	2.6	807.9
7	Chronic lower respiratory diseases (J40-J47)	230	1.5	471.6
8	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	198	1.3	406.0
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	197	1.3	404.0
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	187	1.2	383.5
11	Septicemia (A40-A41)	174	1.2	356.8
12	Pneumonitis due to solids and liquids (J69)	166	1.1	340.4
13	Diabetes mellitus (E10-E14)	149	1.0	305.5
14	Nutritional deficiencies (E40-E64)	85	0.6	174.3
15	Anemias (D50-D64)	70	0.5	143.5
...	All other causes (Residual)	2,667	17.7	5,468.9

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, all ages				
...	All causes	2,061,348	100.0	917.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	635,118	30.8	282.8
2	Malignant neoplasms (C00-C97)	477,238	23.2	212.5
3	Cerebrovascular diseases (I60-I69)	144,827	7.0	64.5
4	Chronic lower respiratory diseases (J40-J47)	114,735	5.6	51.1
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	82,245	4.0	36.6
6	Influenza and pneumonia (J10-J18)	56,694	2.8	25.2
7	Diabetes mellitus (E10-E14)	54,599	2.6	24.3
8	Alzheimer's disease (G30)	41,877	2.0	18.6
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	28,041	1.4	12.5
10	Intentional self-harm (suicide) (X60-X84,Y87.0)	26,300	1.3	11.7
11	Septicemia (A40-A41)	24,287	1.2	10.8
12	Chronic liver disease and cirrhosis (K70,K73-K74)	22,620	1.1	10.1
13	Aortic aneurysm and dissection (I71)	14,336	0.7	6.4
14	Parkinson's disease (G20-G21)	13,886	0.7	6.2
15	Atherosclerosis (I70)	13,737	0.7	6.1
...	All other causes (Residual)	310,808	15.1	138.4
White, both sexes, 1-4 years				
...	All causes	3,690	100.0	30.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,374	37.2	11.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	385	10.4	3.2
3	Malignant neoplasms (C00-C97)	353	9.6	2.9
4	Assault (homicide) (X85-Y09,Y87.1)	208	5.6	1.7
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	124	3.4	1.0
6	Influenza and pneumonia (J10-J18)	75	2.0	0.6
7	Septicemia (A40-A41)	60	1.6	0.5
8	Certain conditions originating in the perinatal period (P00-P96)	56	1.5	0.5
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	48	1.3	0.4
10	Cerebrovascular diseases (I60-I69)	34	0.9	0.3
11	Meningitis (G00,G03)	33	0.9	0.3
12	Chronic lower respiratory diseases (J40-J47)	31	0.8	0.3
13	Meningococcal infection (A39)	26	0.7	0.2
14	Complications of medical and surgical care (Y40-Y84,Y88)	21	0.6	0.2
15	Acute bronchitis and bronchiolitis (J20-J21)	15	0.4	*
...	All other causes (Residual)	847	23.0	7.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, 5-9 years				
...	All causes	2,450	100.0	15.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,011	41.3	6.4
2	Malignant neoplasms (C00-C97)	397	16.2	2.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	144	5.9	0.9
4	Assault (homicide) (X85-Y09,Y87.1)	106	4.3	0.7
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	83	3.4	0.5
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	52	2.1	0.3
7	Influenza and pneumonia (J10-J18)	36	1.5	0.2
8	Septicemia (A40-A41)	35	1.4	0.2
9	Chronic lower respiratory diseases (J40-J47)	29	1.2	0.2
10	Cerebrovascular diseases (I60-I69)	23	0.9	0.1
11	Certain conditions originating in the perinatal period (P00-P96)	19	0.8	*
12	Human immunodeficiency virus (HIV) disease (B20-B24)	12	0.5	*
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	11	0.4	*
14	Meningococcal infection (A39)	10	0.4	*
15	Meningitis (G00,G03)	9	0.4	*
...	All other causes (Residual)	473	19.3	3.0
White, both sexes, 10-14 years				
...	All causes	3,043	100.0	19.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,259	41.4	8.2
2	Malignant neoplasms (C00-C97)	383	12.6	2.5
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	204	6.7	1.3
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	157	5.2	1.0
5	Assault (homicide) (X85-Y09,Y87.1)	155	5.1	1.0
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	110	3.6	0.7
7	Chronic lower respiratory diseases (J40-J47)	42	1.4	0.3
8	Influenza and pneumonia (J10-J18)	36	1.2	0.2
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	32	1.1	0.2
10	Cerebrovascular diseases (I60-I69)	26	0.9	0.2
11	Septicemia (A40-A41)	20	0.7	0.1
12	Diabetes mellitus (E10-E14)	14	0.5	*
12	Certain conditions originating in the perinatal period (P00-P96)	14	0.5	*
14	Human immunodeficiency virus (HIV) disease (B20-B24)	13	0.4	*
14	Anemias (D50-D64)	13	0.4	*
...	All other causes (Residual)	565	18.6	3.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, 15-19 years				
...	All causes	10,355	100.0	66.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,647	54.5	36.1
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,344	13.0	8.6
3	Assault (homicide) (X85-Y09,Y87.1)	884	8.5	5.6
4	Malignant neoplasms (C00-C97)	568	5.5	3.6
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	321	3.1	2.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	170	1.6	1.1
7	Chronic lower respiratory diseases (J40-J47)	68	0.7	0.4
8	Influenza and pneumonia (J10-J18)	54	0.5	0.3
9	Cerebrovascular diseases (I60-I69)	46	0.4	0.3
10	Diabetes mellitus (E10-E14)	38	0.4	0.2
11	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	37	0.4	0.2
12	Septicemia (A40-A41)	26	0.3	0.2
13	Meningococcal infection (A39)	20	0.2	0.1
14	Anemias (D50-D64)	18	0.2	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	16	0.2	*
...	All other causes (Residual)	1,098	10.6	7.0
White, both sexes, 20-24 years				
...	All causes	11,997	100.0	83.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,717	47.7	39.8
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,875	15.6	13.1
3	Assault (homicide) (X85-Y09,Y87.1)	1,180	9.8	8.2
4	Malignant neoplasms (C00-C97)	759	6.3	5.3
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	379	3.2	2.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	162	1.4	1.1
7	Cerebrovascular diseases (I60-I69)	89	0.7	0.6
8	Diabetes mellitus (E10-E14)	69	0.6	0.5
9	Influenza and pneumonia (J10-J18)	67	0.6	0.5
10	Chronic lower respiratory diseases (J40-J47)	57	0.5	0.4
11	Septicemia (A40-A41)	53	0.4	0.4
11	Human immunodeficiency virus (HIV) disease (B20-B24)	53	0.4	0.4
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	33	0.3	0.2
14	Pregnancy, childbirth and the puerperium (O00-099)	31	0.3	0.2
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	26	0.2	0.2
...	All other causes (Residual)	1,447	12.1	10.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, 25-29 years				
...	All causes	12,569	100.0	86.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,790	38.1	33.0
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,996	15.9	13.8
3	Malignant neoplasms (C00-C97)	1,137	9.0	7.8
4	Assault (homicide) (X85-Y09,Y87.1)	1,006	8.0	6.9
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	638	5.1	4.4
6	Human immunodeficiency virus (HIV) disease (B20-B24)	304	2.4	2.1
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	178	1.4	1.2
8	Cerebrovascular diseases (I60-I69)	145	1.2	1.0
9	Diabetes mellitus (E10-E14)	137	1.1	0.9
10	Influenza and pneumonia (J10-J18)	85	0.7	0.6
11	Chronic lower respiratory diseases (J40-J47)	73	0.6	0.5
12	Septicemia (A40-A41)	66	0.5	0.5
13	Chronic liver disease and cirrhosis (K70,K73-K74)	52	0.4	0.4
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	52	0.4	0.4
15	Pregnancy, childbirth and the puerperium (O00-099)	47	0.4	0.3
...	All other causes (Residual)	1,863	14.8	12.8
White, both sexes, 30-34 years				
...	All causes	16,831	100.0	105.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,871	28.9	30.6
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,350	14.0	14.8
3	Malignant neoplasms (C00-C97)	2,010	11.9	12.6
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,410	8.4	8.9
5	Assault (homicide) (X85-Y09,Y87.1)	920	5.5	5.8
6	Human immunodeficiency virus (HIV) disease (B20-B24)	898	5.3	5.6
7	Diabetes mellitus (E10-E14)	272	1.6	1.7
8	Chronic liver disease and cirrhosis (K70,K73-K74)	271	1.6	1.7
9	Cerebrovascular diseases (I60-I69)	257	1.5	1.6
10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	208	1.2	1.3
11	Influenza and pneumonia (J10-J18)	137	0.8	0.9
12	Septicemia (A40-A41)	116	0.7	0.7
13	Chronic lower respiratory diseases (J40-J47)	103	0.6	0.6
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	85	0.5	0.5
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	85	0.5	0.5
...	All other causes (Residual)	2,838	16.9	17.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, 35-39 years				
...	All causes	27,024	100.0	146.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,051	22.4	32.7
2	Malignant neoplasms (C00-C97)	4,495	16.6	24.3
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,324	12.3	18.0
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,933	10.9	15.9
5	Human immunodeficiency virus (HIV) disease (B20-B24)	1,472	5.4	8.0
6	Assault (homicide) (X85-Y09,Y87.1)	946	3.5	5.1
7	Chronic liver disease and cirrhosis (K70,K73-K74)	905	3.3	4.9
8	Cerebrovascular diseases (I60-I69)	602	2.2	3.3
9	Diabetes mellitus (E10-E14)	515	1.9	2.8
10	Influenza and pneumonia (J10-J18)	327	1.2	1.8
11	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	232	0.9	1.3
12	Chronic lower respiratory diseases (J40-J47)	200	0.7	1.1
13	Septicemia (A40-A41)	194	0.7	1.0
14	Viral hepatitis (B15-B19)	169	0.6	0.9
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	146	0.5	0.8
...	All other causes (Residual)	4,513	16.7	24.4
White, both sexes, 40-44 years				
...	All causes	38,583	100.0	209.2
1	Malignant neoplasms (C00-C97)	8,565	22.2	46.4
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,449	16.7	35.0
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	6,394	16.6	34.7
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,927	7.6	15.9
5	Chronic liver disease and cirrhosis (K70,K73-K74)	1,771	4.6	9.6
6	Human immunodeficiency virus (HIV) disease (B20-B24)	1,479	3.8	8.0
7	Cerebrovascular diseases (I60-I69)	1,044	2.7	5.7
8	Diabetes mellitus (E10-E14)	869	2.3	4.7
9	Assault (homicide) (X85-Y09,Y87.1)	820	2.1	4.4
10	Chronic lower respiratory diseases (J40-J47)	408	1.1	2.2
11	Viral hepatitis (B15-B19)	402	1.0	2.2
12	Influenza and pneumonia (J10-J18)	387	1.0	2.1
13	Septicemia (A40-A41)	316	0.8	1.7
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	235	0.6	1.3
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	229	0.6	1.2
...	All other causes (Residual)	6,288	16.3	34.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, 45-49 years				
...	All causes	50,895	100.0	314.1
1	Malignant neoplasms (C00-C97)	14,513	28.5	89.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	10,500	20.6	64.8
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,369	10.5	33.1
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,599	5.1	16.0
5	Chronic liver disease and cirrhosis (K70,K73-K74)	2,596	5.1	16.0
6	Cerebrovascular diseases (I60-I69)	1,535	3.0	9.5
7	Diabetes mellitus (E10-E14)	1,367	2.7	8.4
8	Human immunodeficiency virus (HIV) disease (B20-B24)	1,065	2.1	6.6
9	Chronic lower respiratory diseases (J40-J47)	801	1.6	4.9
10	Viral hepatitis (B15-B19)	683	1.3	4.2
11	Assault (homicide) (X85-Y09,Y87.1)	587	1.2	3.6
12	Influenza and pneumonia (J10-J18)	557	1.1	3.4
13	Septicemia (A40-A41)	457	0.9	2.8
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	320	0.6	2.0
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	292	0.6	1.8
...	All other causes (Residual)	7,654	15.0	47.2
White, both sexes, 50-54 years				
...	All causes	66,116	100.0	470.8
1	Malignant neoplasms (C00-C97)	22,976	34.8	163.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	16,193	24.5	115.3
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,999	6.0	28.5
4	Chronic liver disease and cirrhosis (K70,K73-K74)	2,634	4.0	18.8
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,121	3.2	15.1
6	Cerebrovascular diseases (I60-I69)	2,074	3.1	14.8
7	Diabetes mellitus (E10-E14)	1,988	3.0	14.2
8	Chronic lower respiratory diseases (J40-J47)	1,697	2.6	12.1
9	Human immunodeficiency virus (HIV) disease (B20-B24)	700	1.1	5.0
10	Influenza and pneumonia (J10-J18)	666	1.0	4.7
11	Septicemia (A40-A41)	650	1.0	4.6
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	505	0.8	3.6
13	Viral hepatitis (B15-B19)	481	0.7	3.4
14	Assault (homicide) (X85-Y09,Y87.1)	429	0.6	3.1
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	320	0.5	2.3
...	All other causes (Residual)	8,683	13.1	61.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, 55-59 years				
...	All causes	83,876	100.0	757.2
1	Malignant neoplasms (C00-C97)	32,083	38.3	289.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	21,743	25.9	196.3
3	Chronic lower respiratory diseases (J40-J47)	3,656	4.4	33.0
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,248	3.9	29.3
5	Cerebrovascular diseases (I60-I69)	2,939	3.5	26.5
6	Diabetes mellitus (E10-E14)	2,754	3.3	24.9
7	Chronic liver disease and cirrhosis (K70,K73-K74)	2,338	2.8	21.1
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,567	1.9	14.1
9	Influenza and pneumonia (J10-J18)	859	1.0	7.8
10	Septicemia (A40-A41)	813	1.0	7.3
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	743	0.9	6.7
12	Aortic aneurysm and dissection (I71)	473	0.6	4.3
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	389	0.5	3.5
14	Human immunodeficiency virus (HIV) disease (B20-B24)	346	0.4	3.1
15	Viral hepatitis (B15-B19)	323	0.4	2.9
...	All other causes (Residual)	9,602	11.4	86.7
White, both sexes, 60-64 years				
...	All causes	109,706	100.0	1,211.4
1	Malignant neoplasms (C00-C97)	42,485	38.7	469.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	29,531	26.9	326.1
3	Chronic lower respiratory diseases (J40-J47)	6,400	5.8	70.7
4	Cerebrovascular diseases (I60-I69)	4,001	3.6	44.2
5	Diabetes mellitus (E10-E14)	3,855	3.5	42.6
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,714	2.5	30.0
7	Chronic liver disease and cirrhosis (K70,K73-K74)	2,422	2.2	26.7
8	Influenza and pneumonia (J10-J18)	1,200	1.1	13.3
9	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,131	1.0	12.5
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,125	1.0	12.4
11	Septicemia (A40-A41)	1,115	1.0	12.3
12	Aortic aneurysm and dissection (I71)	777	0.7	8.6
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	572	0.5	6.3
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	460	0.4	5.1
15	Alzheimer's disease (G30)	300	0.3	3.3
...	All other causes (Residual)	11,618	10.6	128.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, 65-69 years				
...	All causes	157,260	100.0	1,920.4
1	Malignant neoplasms (C00-C97)	57,500	36.6	702.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	43,471	27.6	530.9
3	Chronic lower respiratory diseases (J40-J47)	11,383	7.2	139.0
4	Cerebrovascular diseases (I60-I69)	6,876	4.4	84.0
5	Diabetes mellitus (E10-E14)	5,547	3.5	67.7
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,130	2.0	38.2
7	Chronic liver disease and cirrhosis (K70,K73-K74)	2,509	1.6	30.6
8	Influenza and pneumonia (J10-J18)	1,994	1.3	24.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,908	1.2	23.3
10	Septicemia (A40-A41)	1,769	1.1	21.6
11	Aortic aneurysm and dissection (I71)	1,420	0.9	17.3
12	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,104	0.7	13.5
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	886	0.6	10.8
14	Alzheimer's disease (G30)	757	0.5	9.2
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	755	0.5	9.2
...	All other causes (Residual)	16,251	10.3	198.5
White, both sexes, 70-74 years				
...	All causes	230,177	100.0	2,962.4
1	Malignant neoplasms (C00-C97)	75,203	32.7	967.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	66,107	28.7	850.8
3	Chronic lower respiratory diseases (J40-J47)	18,728	8.1	241.0
4	Cerebrovascular diseases (I60-I69)	12,701	5.5	163.5
5	Diabetes mellitus (E10-E14)	7,683	3.3	98.9
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,897	1.7	50.2
7	Influenza and pneumonia (J10-J18)	3,838	1.7	49.4
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3,179	1.4	40.9
9	Septicemia (A40-A41)	2,642	1.1	34.0
10	Chronic liver disease and cirrhosis (K70,K73-K74)	2,564	1.1	33.0
11	Aortic aneurysm and dissection (I71)	2,232	1.0	28.7
12	Alzheimer's disease (G30)	2,169	0.9	27.9
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,499	0.7	19.3
14	Parkinson's disease (G20-G21)	1,397	0.6	18.0
15	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,226	0.5	15.8
...	All other causes (Residual)	25,112	10.9	323.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, 75-79 years				
...	All causes	299,701	100.0	4,551.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	92,559	30.9	1,405.7
2	Malignant neoplasms (C00-C97)	80,023	26.7	1,215.3
3	Chronic lower respiratory diseases (J40-J47)	23,314	7.8	354.1
4	Cerebrovascular diseases (I60-I69)	21,726	7.2	330.0
5	Diabetes mellitus (E10-E14)	9,315	3.1	141.5
6	Influenza and pneumonia (J10-J18)	6,962	2.3	105.7
7	Alzheimer's disease (G30)	5,363	1.8	81.4
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,143	1.7	78.1
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4,679	1.6	71.1
10	Septicemia (A40-A41)	3,799	1.3	57.7
11	Parkinson's disease (G20-G21)	2,910	1.0	44.2
12	Aortic aneurysm and dissection (I71)	2,871	1.0	43.6
13	Chronic liver disease and cirrhosis (K70,K73-K74)	2,220	0.7	33.7
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,959	0.7	29.8
15	Pneumonitis due to solids and liquids (J69)	1,820	0.6	27.6
...	All other causes (Residual)	35,038	11.7	532.1
White, both sexes, 80-84 years				
...	All causes	326,788	100.0	7,459.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	110,133	33.7	2,513.8
2	Malignant neoplasms (C00-C97)	65,986	20.2	1,506.2
3	Cerebrovascular diseases (I60-I69)	29,191	8.9	666.3
4	Chronic lower respiratory diseases (J40-J47)	22,384	6.8	510.9
5	Influenza and pneumonia (J10-J18)	10,443	3.2	238.4
6	Alzheimer's disease (G30)	9,470	2.9	216.2
7	Diabetes mellitus (E10-E14)	8,902	2.7	203.2
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,987	1.8	136.7
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5,255	1.6	119.9
10	Septicemia (A40-A41)	4,236	1.3	96.7
11	Parkinson's disease (G20-G21)	3,877	1.2	88.5
12	Pneumonitis due to solids and liquids (J69)	2,672	0.8	61.0
13	Aortic aneurysm and dissection (I71)	2,658	0.8	60.7
14	Atherosclerosis (I70)	2,423	0.7	55.3
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2,365	0.7	54.0
...	All other causes (Residual)	40,806	12.5	931.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, 85-89 years				
...	All causes	302,550	100.0	12,662.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	112,009	37.0	4,687.8
2	Malignant neoplasms (C00-C97)	43,518	14.4	1,821.3
3	Cerebrovascular diseases (I60-I69)	30,860	10.2	1,291.6
4	Chronic lower respiratory diseases (J40-J47)	15,941	5.3	667.2
5	Influenza and pneumonia (J10-J18)	12,417	4.1	519.7
6	Alzheimer's disease (G30)	11,216	3.7	469.4
7	Diabetes mellitus (E10-E14)	6,746	2.2	282.3
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,696	1.9	238.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4,989	1.6	208.8
10	Septicemia (A40-A41)	4,110	1.4	172.0
11	Parkinson's disease (G20-G21)	3,192	1.1	133.6
12	Pneumonitis due to solids and liquids (J69)	3,175	1.0	132.9
13	Atherosclerosis (I70)	3,139	1.0	131.4
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2,470	0.8	103.4
15	Aortic aneurysm and dissection (I71)	1,971	0.7	82.5
...	All other causes (Residual)	41,101	13.6	1,720.2
White, both sexes, 90-94 years				
...	All causes	197,437	100.0	19,092.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	79,531	40.3	7,690.9
2	Cerebrovascular diseases (I60-I69)	21,385	10.8	2,068.0
3	Malignant neoplasms (C00-C97)	18,705	9.5	1,808.8
4	Influenza and pneumonia (J10-J18)	10,312	5.2	997.2
5	Alzheimer's disease (G30)	8,611	4.4	832.7
6	Chronic lower respiratory diseases (J40-J47)	7,073	3.6	684.0
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,716	1.9	359.4
8	Diabetes mellitus (E10-E14)	3,379	1.7	326.8
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3,249	1.6	314.2
10	Atherosclerosis (I70)	2,796	1.4	270.4
11	Septicemia (A40-A41)	2,546	1.3	246.2
12	Pneumonitis due to solids and liquids (J69)	2,390	1.2	231.1
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,904	1.0	184.1
14	Parkinson's disease (G20-G21)	1,426	0.7	137.9
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	996	0.5	96.3
...	All other causes (Residual)	29,418	14.9	2,844.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, both sexes, 95-99 years				
...	All causes	76,142	100.0	25,397.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	32,885	43.2	10,968.8
2	Cerebrovascular diseases (I60-I69)	7,852	10.3	2,619.0
3	Malignant neoplasms (C00-C97)	4,869	6.4	1,624.1
4	Influenza and pneumonia (J10-J18)	4,771	6.3	1,591.4
5	Alzheimer's disease (G30)	3,267	4.3	1,089.7
6	Chronic lower respiratory diseases (J40-J47)	2,022	2.7	674.4
7	Atherosclerosis (I70)	1,475	1.9	492.0
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,292	1.7	430.9
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,192	1.6	397.6
10	Diabetes mellitus (E10-E14)	995	1.3	331.9
11	Septicemia (A40-A41)	957	1.3	319.2
12	Pneumonitis due to solids and liquids (J69)	947	1.2	315.9
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	797	1.0	265.8
14	Nutritional deficiencies (E40-E64)	326	0.4	108.7
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	303	0.4	101.1
...	All other causes (Residual)	12,192	16.0	4,066.6
White, both sexes, 100 years and over				
...	All causes	15,820	100.0	31,642.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	7,289	46.1	14,579.2
2	Cerebrovascular diseases (I60-I69)	1,351	8.5	2,702.2
3	Influenza and pneumonia (J10-J18)	1,285	8.1	2,570.2
4	Malignant neoplasms (C00-C97)	650	4.1	1,300.1
5	Alzheimer's disease (G30)	552	3.5	1,104.1
6	Atherosclerosis (I70)	413	2.6	826.1
7	Chronic lower respiratory diseases (J40-J47)	306	1.9	612.0
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	234	1.5	468.0
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	200	1.3	400.0
10	Pneumonitis due to solids and liquids (J69)	192	1.2	384.0
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	178	1.1	356.0
12	Septicemia (A40-A41)	143	0.9	286.0
13	Diabetes mellitus (E10-E14)	137	0.9	274.0
14	Nutritional deficiencies (E40-E64)	80	0.5	160.0
15	Anemias (D50-D64)	68	0.4	136.0
...	All other causes (Residual)	2,742	17.3	5,484.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, all ages				
...	All causes	1,005,335	100.0	911.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	307,585	30.6	278.8
2	Malignant neoplasms (C00-C97)	247,396	24.6	224.2
3	Chronic lower respiratory diseases (J40-J47)	57,000	5.7	51.7
4	Cerebrovascular diseases (I60-I69)	54,867	5.5	49.7
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	52,898	5.3	47.9
6	Diabetes mellitus (E10-E14)	25,545	2.5	23.2
7	Influenza and pneumonia (J10-J18)	24,281	2.4	22.0
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	21,107	2.1	19.1
9	Chronic liver disease and cirrhosis (K70,K73-K74)	14,790	1.5	13.4
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13,632	1.4	12.4
11	Alzheimer's disease (G30)	12,585	1.3	11.4
12	Septicemia (A40-A41)	10,489	1.0	9.5
13	Aortic aneurysm and dissection (I71)	8,817	0.9	8.0
14	Parkinson's disease (G20-G21)	7,880	0.8	7.1
15	Pneumonitis due to solids and liquids (J69)	6,853	0.7	6.2
...	All other causes (Residual)	139,610	13.9	126.5
White, male, 1-4 years				
...	All causes	2,084	100.0	33.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	811	38.9	13.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	218	10.5	3.5
3	Malignant neoplasms (C00-C97)	194	9.3	3.2
4	Assault (homicide) (X85-Y09,Y87.1)	108	5.2	1.8
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	74	3.6	1.2
6	Influenza and pneumonia (J10-J18)	33	1.6	0.5
7	Septicemia (A40-A41)	32	1.5	0.5
8	Certain conditions originating in the perinatal period (P00-P96)	30	1.4	0.5
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	22	1.1	0.4
10	Meningitis (G00,G03)	20	1.0	0.3
11	Meningococcal infection (A39)	17	0.8	*
12	Cerebrovascular diseases (I60-I69)	16	0.8	*
13	Chronic lower respiratory diseases (J40-J47)	14	0.7	*
14	Complications of medical and surgical care (Y40-Y84,Y88)	11	0.5	*
15	Acute bronchitis and bronchiolitis (J20-J21)	8	0.4	*
...	All other causes (Residual)	476	22.8	7.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, 5-9 years				
...	All causes	1,376	100.0	17.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	611	44.4	7.6
2	Malignant neoplasms (C00-C97)	224	16.3	2.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	69	5.0	0.9
4	Assault (homicide) (X85-Y09,Y87.1)	55	4.0	0.7
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	47	3.4	0.6
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	24	1.7	0.3
7	Influenza and pneumonia (J10-J18)	21	1.5	0.3
8	Septicemia (A40-A41)	18	1.3	*
9	Cerebrovascular diseases (I60-I69)	16	1.2	*
10	Chronic lower respiratory diseases (J40-J47)	15	1.1	*
11	Certain conditions originating in the perinatal period (P00-P96)	10	0.7	*
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7	0.5	*
13	Human immunodeficiency virus (HIV) disease (B20-B24)	6	0.4	*
14	Meningococcal infection (A39)	5	0.4	*
14	Meningitis (G00,G03)	5	0.4	*
...	All other causes (Residual)	243	17.7	3.0
White, male, 10-14 years				
...	All causes	1,852	100.0	23.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	823	44.4	10.4
2	Malignant neoplasms (C00-C97)	210	11.3	2.7
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	162	8.7	2.1
4	Assault (homicide) (X85-Y09,Y87.1)	93	5.0	1.2
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	79	4.3	1.0
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	61	3.3	0.8
7	Chronic lower respiratory diseases (J40-J47)	30	1.6	0.4
8	Influenza and pneumonia (J10-J18)	21	1.1	0.3
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	16	0.9	*
10	Cerebrovascular diseases (I60-I69)	11	0.6	*
11	Septicemia (A40-A41)	10	0.5	*
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	8	0.4	*
13	Human immunodeficiency virus (HIV) disease (B20-B24)	7	0.4	*
13	Meningitis (G00,G03)	7	0.4	*
13	Certain conditions originating in the perinatal period (P00-P96)	7	0.4	*
...	All other causes (Residual)	307	16.6	3.9

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, 15-19 years				
...	All causes	7,222	100.0	89.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,862	53.5	47.9
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,122	15.5	13.9
3	Assault (homicide) (X85-Y09,Y87.1)	704	9.7	8.7
4	Malignant neoplasms (C00-C97)	335	4.6	4.2
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	198	2.7	2.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	109	1.5	1.4
7	Chronic lower respiratory diseases (J40-J47)	36	0.5	0.4
8	Cerebrovascular diseases (I60-I69)	28	0.4	0.3
9	Influenza and pneumonia (J10-J18)	26	0.4	0.3
10	Diabetes mellitus (E10-E14)	21	0.3	0.3
11	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	17	0.2	*
12	Septicemia (A40-A41)	14	0.2	*
13	Anemias (D50-D64)	9	0.1	*
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9	0.1	*
13	Legal intervention (Y35,Y89.0)	9	0.1	*
...	All other causes (Residual)	723	10.0	9.0
White, male, 20-24 years				
...	All causes	8,981	100.0	121.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,465	49.7	60.6
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,629	18.1	22.1
3	Assault (homicide) (X85-Y09,Y87.1)	918	10.2	12.5
4	Malignant neoplasms (C00-C97)	449	5.0	6.1
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	231	2.6	3.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	95	1.1	1.3
7	Cerebrovascular diseases (I60-I69)	44	0.5	0.6
8	Diabetes mellitus (E10-E14)	38	0.4	0.5
9	Influenza and pneumonia (J10-J18)	36	0.4	0.5
10	Septicemia (A40-A41)	35	0.4	0.5
11	Human immunodeficiency virus (HIV) disease (B20-B24)	33	0.4	0.4
12	Chronic lower respiratory diseases (J40-J47)	32	0.4	0.4
13	Legal intervention (Y35,Y89.0)	22	0.2	0.3
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	21	0.2	0.3
15	Aortic aneurysm and dissection (I71)	11	0.1	*
...	All other causes (Residual)	922	10.3	12.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, 25-29 years				
...	All causes	9,015	100.0	123.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,741	41.5	51.3
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,667	18.5	22.9
3	Assault (homicide) (X85-Y09,Y87.1)	784	8.7	10.8
4	Malignant neoplasms (C00-C97)	606	6.7	8.3
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	410	4.5	5.6
6	Human immunodeficiency virus (HIV) disease (B20-B24)	226	2.5	3.1
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	93	1.0	1.3
8	Cerebrovascular diseases (I60-I69)	73	0.8	1.0
9	Diabetes mellitus (E10-E14)	72	0.8	1.0
10	Influenza and pneumonia (J10-J18)	50	0.6	0.7
11	Legal intervention (Y35,Y89.0)	39	0.4	0.5
12	Septicemia (A40-A41)	37	0.4	0.5
13	Chronic liver disease and cirrhosis (K70,K73-K74)	35	0.4	0.5
14	Chronic lower respiratory diseases (J40-J47)	32	0.4	0.4
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	24	0.3	0.3
...	All other causes (Residual)	1,126	12.5	15.4
White, male, 30-34 years				
...	All causes	11,534	100.0	144.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,701	32.1	46.4
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,900	16.5	23.8
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	966	8.4	12.1
4	Malignant neoplasms (C00-C97)	955	8.3	12.0
5	Human immunodeficiency virus (HIV) disease (B20-B24)	730	6.3	9.1
6	Assault (homicide) (X85-Y09,Y87.1)	661	5.7	8.3
7	Chronic liver disease and cirrhosis (K70,K73-K74)	178	1.5	2.2
8	Diabetes mellitus (E10-E14)	154	1.3	1.9
9	Cerebrovascular diseases (I60-I69)	140	1.2	1.8
10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	109	0.9	1.4
11	Influenza and pneumonia (J10-J18)	84	0.7	1.1
12	Septicemia (A40-A41)	65	0.6	0.8
13	Legal intervention (Y35,Y89.0)	47	0.4	0.6
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	46	0.4	0.6
14	Chronic lower respiratory diseases (J40-J47)	46	0.4	0.6
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	46	0.4	0.6
...	All other causes (Residual)	1,706	14.8	21.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, 35-39 years				
...	All causes	17,792	100.0	191.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,477	25.2	48.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,376	13.4	25.5
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,291	12.9	24.6
4	Malignant neoplasms (C00-C97)	1,984	11.2	21.3
5	Human immunodeficiency virus (HIV) disease (B20-B24)	1,222	6.9	13.1
6	Assault (homicide) (X85-Y09,Y87.1)	659	3.7	7.1
7	Chronic liver disease and cirrhosis (K70,K73-K74)	600	3.4	6.5
8	Diabetes mellitus (E10-E14)	318	1.8	3.4
9	Cerebrovascular diseases (I60-I69)	300	1.7	3.2
10	Influenza and pneumonia (J10-J18)	181	1.0	1.9
11	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	128	0.7	1.4
12	Viral hepatitis (B15-B19)	118	0.7	1.3
13	Septicemia (A40-A41)	109	0.6	1.2
14	Chronic lower respiratory diseases (J40-J47)	90	0.5	1.0
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	83	0.5	0.9
...	All other causes (Residual)	2,856	16.1	30.7
White, male, 40-44 years				
...	All causes	25,122	100.0	271.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,811	19.2	52.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,809	19.1	52.1
3	Malignant neoplasms (C00-C97)	3,950	15.7	42.8
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	2,244	8.9	24.3
5	Chronic liver disease and cirrhosis (K70,K73-K74)	1,306	5.2	14.1
6	Human immunodeficiency virus (HIV) disease (B20-B24)	1,227	4.9	13.3
7	Assault (homicide) (X85-Y09,Y87.1)	581	2.3	6.3
8	Cerebrovascular diseases (I60-I69)	556	2.2	6.0
9	Diabetes mellitus (E10-E14)	511	2.0	5.5
10	Viral hepatitis (B15-B19)	301	1.2	3.3
11	Influenza and pneumonia (J10-J18)	209	0.8	2.3
12	Septicemia (A40-A41)	185	0.7	2.0
13	Chronic lower respiratory diseases (J40-J47)	181	0.7	2.0
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	135	0.5	1.5
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	117	0.5	1.3
...	All other causes (Residual)	3,999	15.9	43.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, 45-49 years				
...	All causes	32,778	100.0	407.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	8,052	24.6	100.1
2	Malignant neoplasms (C00-C97)	7,171	21.9	89.1
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,002	12.2	49.7
4	Chronic liver disease and cirrhosis (K70,K73-K74)	2,002	6.1	24.9
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,987	6.1	24.7
6	Human immunodeficiency virus (HIV) disease (B20-B24)	897	2.7	11.1
7	Diabetes mellitus (E10-E14)	864	2.6	10.7
8	Cerebrovascular diseases (I60-I69)	802	2.4	10.0
9	Viral hepatitis (B15-B19)	501	1.5	6.2
10	Assault (homicide) (X85-Y09,Y87.1)	429	1.3	5.3
11	Chronic lower respiratory diseases (J40-J47)	410	1.3	5.1
12	Influenza and pneumonia (J10-J18)	346	1.1	4.3
13	Septicemia (A40-A41)	256	0.8	3.2
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	192	0.6	2.4
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	156	0.5	1.9
...	All other causes (Residual)	4,711	14.4	58.5
White, male, 50-54 years				
...	All causes	41,130	100.0	595.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	12,092	29.4	175.1
2	Malignant neoplasms (C00-C97)	11,668	28.4	168.9
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,917	7.1	42.2
4	Chronic liver disease and cirrhosis (K70,K73-K74)	2,019	4.9	29.2
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,586	3.9	23.0
6	Diabetes mellitus (E10-E14)	1,191	2.9	17.2
7	Cerebrovascular diseases (I60-I69)	1,147	2.8	16.6
8	Chronic lower respiratory diseases (J40-J47)	827	2.0	12.0
9	Human immunodeficiency virus (HIV) disease (B20-B24)	613	1.5	8.9
10	Influenza and pneumonia (J10-J18)	404	1.0	5.8
11	Viral hepatitis (B15-B19)	371	0.9	5.4
12	Septicemia (A40-A41)	351	0.9	5.1
13	Assault (homicide) (X85-Y09,Y87.1)	308	0.7	4.5
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	282	0.7	4.1
15	Aortic aneurysm and dissection (I71)	208	0.5	3.0
...	All other causes (Residual)	5,146	12.5	74.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, 55-59 years				
...	All causes	51,133	100.0	950.6
1	Malignant neoplasms (C00-C97)	17,289	33.8	321.4
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	15,652	30.6	291.0
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,248	4.4	41.8
4	Chronic lower respiratory diseases (J40-J47)	1,885	3.7	35.0
5	Chronic liver disease and cirrhosis (K70,K73-K74)	1,725	3.4	32.1
6	Cerebrovascular diseases (I60-I69)	1,613	3.2	30.0
7	Diabetes mellitus (E10-E14)	1,582	3.1	29.4
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,196	2.3	22.2
9	Influenza and pneumonia (J10-J18)	471	0.9	8.8
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	425	0.8	7.9
11	Septicemia (A40-A41)	418	0.8	7.8
12	Aortic aneurysm and dissection (I71)	369	0.7	6.9
13	Human immunodeficiency virus (HIV) disease (B20-B24)	305	0.6	5.7
14	Viral hepatitis (B15-B19)	224	0.4	4.2
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	216	0.4	4.0
...	All other causes (Residual)	5,515	10.8	102.5
White, male, 60-64 years				
...	All causes	65,404	100.0	1,510.1
1	Malignant neoplasms (C00-C97)	23,479	35.9	542.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	20,043	30.6	462.8
3	Chronic lower respiratory diseases (J40-J47)	3,362	5.1	77.6
4	Cerebrovascular diseases (I60-I69)	2,230	3.4	51.5
5	Diabetes mellitus (E10-E14)	2,102	3.2	48.5
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,852	2.8	42.8
7	Chronic liver disease and cirrhosis (K70,K73-K74)	1,647	2.5	38.0
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	903	1.4	20.8
9	Influenza and pneumonia (J10-J18)	666	1.0	15.4
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	618	0.9	14.3
11	Aortic aneurysm and dissection (I71)	600	0.9	13.9
12	Septicemia (A40-A41)	565	0.9	13.0
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	353	0.5	8.2
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	255	0.4	5.9
15	Pneumonitis due to solids and liquids (J69)	173	0.3	4.0
...	All other causes (Residual)	6,556	10.0	151.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, 65-69 years				
...	All causes	91,520	100.0	2,410.3
1	Malignant neoplasms (C00-C97)	32,130	35.1	846.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	28,215	30.8	743.1
3	Chronic lower respiratory diseases (J40-J47)	6,017	6.6	158.5
4	Cerebrovascular diseases (I60-I69)	3,601	3.9	94.8
5	Diabetes mellitus (E10-E14)	2,906	3.2	76.5
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,975	2.2	52.0
7	Chronic liver disease and cirrhosis (K70,K73-K74)	1,633	1.8	43.0
8	Influenza and pneumonia (J10-J18)	1,164	1.3	30.7
9	Aortic aneurysm and dissection (I71)	1,025	1.1	27.0
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,005	1.1	26.5
11	Septicemia (A40-A41)	917	1.0	24.2
12	Intentional self-harm (suicide) (X60-X84,Y87.0)	911	1.0	24.0
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	516	0.6	13.6
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	403	0.4	10.6
15	Alzheimer's disease (G30)	355	0.4	9.3
...	All other causes (Residual)	8,747	9.6	230.4
White, male, 70-74 years				
...	All causes	128,922	100.0	3,740.4
1	Malignant neoplasms (C00-C97)	41,549	32.2	1,205.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	40,032	31.1	1,161.5
3	Chronic lower respiratory diseases (J40-J47)	9,956	7.7	288.9
4	Cerebrovascular diseases (I60-I69)	6,399	5.0	185.7
5	Diabetes mellitus (E10-E14)	3,881	3.0	112.6
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,292	1.8	66.5
7	Influenza and pneumonia (J10-J18)	2,124	1.6	61.6
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,706	1.3	49.5
9	Aortic aneurysm and dissection (I71)	1,500	1.2	43.5
10	Chronic liver disease and cirrhosis (K70,K73-K74)	1,481	1.1	43.0
11	Septicemia (A40-A41)	1,330	1.0	38.6
12	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,029	0.8	29.9
13	Alzheimer's disease (G30)	961	0.7	27.9
14	Parkinson's disease (G20-G21)	922	0.7	26.8
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	856	0.7	24.8
...	All other causes (Residual)	12,904	10.0	374.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, 75-79 years				
...	All causes	155,859	100.0	5,647.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	50,391	32.3	1,825.9
2	Malignant neoplasms (C00-C97)	42,755	27.4	1,549.2
3	Chronic lower respiratory diseases (J40-J47)	12,010	7.7	435.2
4	Cerebrovascular diseases (I60-I69)	9,885	6.3	358.2
5	Diabetes mellitus (E10-E14)	4,455	2.9	161.4
6	Influenza and pneumonia (J10-J18)	3,598	2.3	130.4
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,740	1.8	99.3
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,492	1.6	90.3
9	Alzheimer's disease (G30)	2,180	1.4	79.0
10	Septicemia (A40-A41)	1,858	1.2	67.3
11	Parkinson's disease (G20-G21)	1,842	1.2	66.7
12	Aortic aneurysm and dissection (I71)	1,805	1.2	65.4
13	Chronic liver disease and cirrhosis (K70,K73-K74)	1,118	0.7	40.5
14	Pneumonitis due to solids and liquids (J69)	1,099	0.7	39.8
15	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,031	0.7	37.4
...	All other causes (Residual)	16,600	10.7	601.5
White, male, 80-84 years				
...	All causes	151,591	100.0	9,163.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	51,748	34.1	3,128.0
2	Malignant neoplasms (C00-C97)	33,311	22.0	2,013.5
3	Cerebrovascular diseases (I60-I69)	11,528	7.6	696.8
4	Chronic lower respiratory diseases (J40-J47)	10,934	7.2	660.9
5	Influenza and pneumonia (J10-J18)	4,968	3.3	300.3
6	Diabetes mellitus (E10-E14)	3,838	2.5	232.0
7	Alzheimer's disease (G30)	3,384	2.2	204.6
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,018	2.0	182.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,627	1.7	158.8
10	Parkinson's disease (G20-G21)	2,281	1.5	137.9
11	Septicemia (A40-A41)	1,837	1.2	111.0
12	Aortic aneurysm and dissection (I71)	1,506	1.0	91.0
13	Pneumonitis due to solids and liquids (J69)	1,463	1.0	88.4
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,035	0.7	62.6
15	Atherosclerosis (I70)	1,000	0.7	60.4
...	All other causes (Residual)	17,113	11.3	1,034.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, 85-89 years				
...	All causes	115,599	100.0	15,044.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	42,048	36.4	5,472.2
2	Malignant neoplasms (C00-C97)	19,908	17.2	2,590.9
3	Cerebrovascular diseases (I60-I69)	9,838	8.5	1,280.3
4	Chronic lower respiratory diseases (J40-J47)	7,376	6.4	959.9
5	Influenza and pneumonia (J10-J18)	5,038	4.4	655.7
6	Alzheimer's disease (G30)	3,198	2.8	416.2
7	Diabetes mellitus (E10-E14)	2,474	2.1	322.0
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,443	2.1	317.9
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,243	1.9	291.9
10	Parkinson's disease (G20-G21)	1,625	1.4	211.5
11	Pneumonitis due to solids and liquids (J69)	1,532	1.3	199.4
12	Septicemia (A40-A41)	1,443	1.2	187.8
13	Atherosclerosis (I70)	1,022	0.9	133.0
14	Aortic aneurysm and dissection (I71)	946	0.8	123.1
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	792	0.7	103.1
...	All other causes (Residual)	13,673	11.8	1,779.4
White, male, 90-94 years				
...	All causes	57,211	100.0	20,971.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	22,135	38.7	8,113.8
2	Malignant neoplasms (C00-C97)	7,428	13.0	2,722.8
3	Cerebrovascular diseases (I60-I69)	5,084	8.9	1,863.6
4	Influenza and pneumonia (J10-J18)	3,284	5.7	1,203.8
5	Chronic lower respiratory diseases (J40-J47)	2,922	5.1	1,071.1
6	Alzheimer's disease (G30)	1,763	3.1	646.2
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,292	2.3	473.6
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,212	2.1	444.3
9	Pneumonitis due to solids and liquids (J69)	933	1.6	342.0
10	Diabetes mellitus (E10-E14)	924	1.6	338.7
11	Atherosclerosis (I70)	722	1.3	264.7
12	Septicemia (A40-A41)	690	1.2	252.9
13	Parkinson's disease (G20-G21)	606	1.1	222.1
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	443	0.8	162.4
15	Aortic aneurysm and dissection (I71)	376	0.7	137.8
...	All other causes (Residual)	7,397	12.9	2,711.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, male, 95-99 years				
...	All causes	16,329	100.0	25,441.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	6,760	41.4	10,532.5
2	Malignant neoplasms (C00-C97)	1,579	9.7	2,460.2
3	Cerebrovascular diseases (I60-I69)	1,336	8.2	2,081.6
4	Influenza and pneumonia (J10-J18)	1,192	7.3	1,857.2
5	Chronic lower respiratory diseases (J40-J47)	716	4.4	1,115.6
6	Alzheimer's disease (G30)	469	2.9	730.7
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	384	2.4	598.3
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	351	2.1	546.9
9	Pneumonitis due to solids and liquids (J69)	336	2.1	523.5
10	Atherosclerosis (I70)	291	1.8	453.4
11	Septicemia (A40-A41)	195	1.2	303.8
12	Diabetes mellitus (E10-E14)	178	1.1	277.3
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	125	0.8	194.8
14	Parkinson's disease (G20-G21)	102	0.6	158.9
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	76	0.5	118.4
...	All other causes (Residual)	2,239	13.7	3,488.5
White, male, 100 years and over				
...	All causes	2,471	100.0	29,074.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,037	42.0	12,201.4
2	Influenza and pneumonia (J10-J18)	261	10.6	3,070.9
3	Malignant neoplasms (C00-C97)	187	7.6	2,200.3
4	Cerebrovascular diseases (I60-I69)	177	7.2	2,082.6
5	Chronic lower respiratory diseases (J40-J47)	97	3.9	1,141.3
6	Atherosclerosis (I70)	56	2.3	658.9
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	55	2.2	647.1
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	54	2.2	635.4
9	Pneumonitis due to solids and liquids (J69)	44	1.8	517.7
10	Alzheimer's disease (G30)	41	1.7	482.4
11	Diabetes mellitus (E10-E14)	22	0.9	258.9
12	Septicemia (A40-A41)	18	0.7	*
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	16	0.6	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	14	0.6	*
15	Anemias (D50-D64)	12	0.5	*
...	All other causes (Residual)	380	15.4	4,471.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, female, all ages				
...	All causes	1,056,013	100.0	924.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	327,533	31.0	286.6
2	Malignant neoplasms (C00-C97)	229,842	21.8	201.1
3	Cerebrovascular diseases (I60-I69)	89,960	8.5	78.7
4	Chronic lower respiratory diseases (J40-J47)	57,735	5.5	50.5
5	Influenza and pneumonia (J10-J18)	32,413	3.1	28.4
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	29,347	2.8	25.7
7	Alzheimer's disease (G30)	29,292	2.8	25.6
8	Diabetes mellitus (E10-E14)	29,054	2.8	25.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	14,409	1.4	12.6
10	Septicemia (A40-A41)	13,798	1.3	12.1
11	Atherosclerosis (I70)	8,805	0.8	7.7
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	8,086	0.8	7.1
13	Chronic liver disease and cirrhosis (K70,K73-K74)	7,830	0.7	6.9
14	Pneumonitis due to solids and liquids (J69)	6,729	0.6	5.9
15	Parkinson's disease (G20-G21)	6,006	0.6	5.3
...	All other causes (Residual)	165,174	15.6	144.5
White, female, 1-4 years				
...	All causes	1,606	100.0	27.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	563	35.1	9.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	167	10.4	2.8
3	Malignant neoplasms (C00-C97)	159	9.9	2.7
4	Assault (homicide) (X85-Y09,Y87.1)	100	6.2	1.7
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	50	3.1	0.9
6	Influenza and pneumonia (J10-J18)	42	2.6	0.7
7	Septicemia (A40-A41)	28	1.7	0.5
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	26	1.6	0.4
8	Certain conditions originating in the perinatal period (P00-P96)	26	1.6	0.4
10	Cerebrovascular diseases (I60-I69)	18	1.1	*
11	Chronic lower respiratory diseases (J40-J47)	17	1.1	*
12	Meningitis (G00,G03)	13	0.8	*
13	Complications of medical and surgical care (Y40-Y84,Y88)	10	0.6	*
14	Meningococcal infection (A39)	9	0.6	*
15	Acute bronchitis and bronchiolitis (J20-J21)	7	0.4	*
...	All other causes (Residual)	371	23.1	6.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, female, 5-9 years				
...	All causes	1,074	100.0	14.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	400	37.2	5.2
2	Malignant neoplasms (C00-C97)	173	16.1	2.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	75	7.0	1.0
4	Assault (homicide) (X85-Y09,Y87.1)	51	4.7	0.7
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	36	3.4	0.5
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	28	2.6	0.4
7	Septicemia (A40-A41)	17	1.6	*
8	Influenza and pneumonia (J10-J18)	15	1.4	*
9	Chronic lower respiratory diseases (J40-J47)	14	1.3	*
10	Certain conditions originating in the perinatal period (P00-P96)	9	0.8	*
11	Cerebrovascular diseases (I60-I69)	7	0.7	*
12	Human immunodeficiency virus (HIV) disease (B20-B24)	6	0.6	*
12	Anemias (D50-D64)	6	0.6	*
14	Meningococcal infection (A39)	5	0.5	*
15	Diabetes mellitus (E10-E14)	4	0.4	*
15	Meningitis (G00,G03)	4	0.4	*
15	Pneumonitis due to solids and liquids (J69)	4	0.4	*
15	Diseases of appendix (K35-K38)	4	0.4	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4	0.4	*
...	All other causes (Residual)	212	19.7	2.8
White, female, 10-14 years				
...	All causes	1,191	100.0	15.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	436	36.6	5.8
2	Malignant neoplasms (C00-C97)	173	14.5	2.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	78	6.5	1.0
4	Assault (homicide) (X85-Y09,Y87.1)	62	5.2	0.8
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	49	4.1	0.7
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	42	3.5	0.6
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	16	1.3	*
8	Cerebrovascular diseases (I60-I69)	15	1.3	*
8	Influenza and pneumonia (J10-J18)	15	1.3	*
10	Chronic lower respiratory diseases (J40-J47)	12	1.0	*
11	Septicemia (A40-A41)	10	0.8	*
12	Diabetes mellitus (E10-E14)	8	0.7	*
13	Anemias (D50-D64)	7	0.6	*
13	Certain conditions originating in the perinatal period (P00-P96)	7	0.6	*
15	Human immunodeficiency virus (HIV) disease (B20-B24)	6	0.5	*
...	All other causes (Residual)	255	21.4	3.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Percent of		
		Number	total deaths	Rate
White, female, 15-19 years				
...	All causes	3,133	100.0	41.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,785	57.0	23.6
2	Malignant neoplasms (C00-C97)	233	7.4	3.1
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	222	7.1	2.9
4	Assault (homicide) (X85-Y09,Y87.1)	180	5.7	2.4
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	123	3.9	1.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	61	1.9	0.8
7	Chronic lower respiratory diseases (J40-J47)	32	1.0	0.4
8	Influenza and pneumonia (J10-J18)	28	0.9	0.4
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	20	0.6	0.3
10	Cerebrovascular diseases (I60-I69)	18	0.6	*
11	Diabetes mellitus (E10-E14)	17	0.5	*
12	Pregnancy, childbirth and the puerperium (O00-099)	14	0.4	*
13	Meningococcal infection (A39)	12	0.4	*
13	Septicemia (A40-A41)	12	0.4	*
15	Anemias (D50-D64)	9	0.3	*
...	All other causes (Residual)	367	11.7	4.8
White, female, 20-24 years				
...	All causes	3,016	100.0	43.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,252	41.5	17.9
2	Malignant neoplasms (C00-C97)	310	10.3	4.4
3	Assault (homicide) (X85-Y09,Y87.1)	262	8.7	3.7
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	246	8.2	3.5
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	148	4.9	2.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	67	2.2	1.0
7	Cerebrovascular diseases (I60-I69)	45	1.5	0.6
8	Diabetes mellitus (E10-E14)	31	1.0	0.4
8	Influenza and pneumonia (J10-J18)	31	1.0	0.4
8	Pregnancy, childbirth and the puerperium (O00-099)	31	1.0	0.4
11	Chronic lower respiratory diseases (J40-J47)	25	0.8	0.4
12	Human immunodeficiency virus (HIV) disease (B20-B24)	20	0.7	0.3
13	Septicemia (A40-A41)	18	0.6	*
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	16	0.5	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	12	0.4	*
...	All other causes (Residual)	502	16.6	7.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, female, 25-29 years				
...	All causes	3,554	100.0	49.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,049	29.5	14.5
2	Malignant neoplasms (C00-C97)	531	14.9	7.4
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	329	9.3	4.6
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	228	6.4	3.2
5	Assault (homicide) (X85-Y09,Y87.1)	222	6.2	3.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	85	2.4	1.2
7	Human immunodeficiency virus (HIV) disease (B20-B24)	78	2.2	1.1
8	Cerebrovascular diseases (I60-I69)	72	2.0	1.0
9	Diabetes mellitus (E10-E14)	65	1.8	0.9
10	Pregnancy, childbirth and the puerperium (O00-099)	47	1.3	0.7
11	Chronic lower respiratory diseases (J40-J47)	41	1.2	0.6
12	Influenza and pneumonia (J10-J18)	35	1.0	0.5
13	Septicemia (A40-A41)	29	0.8	0.4
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	28	0.8	0.4
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	18	0.5	*
...	All other causes (Residual)	697	19.6	9.7
White, female, 30-34 years				
...	All causes	5,297	100.0	66.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,170	22.1	14.7
2	Malignant neoplasms (C00-C97)	1,055	19.9	13.3
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	450	8.5	5.7
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	444	8.4	5.6
5	Assault (homicide) (X85-Y09,Y87.1)	259	4.9	3.3
6	Human immunodeficiency virus (HIV) disease (B20-B24)	168	3.2	2.1
7	Diabetes mellitus (E10-E14)	118	2.2	1.5
8	Cerebrovascular diseases (I60-I69)	117	2.2	1.5
9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	99	1.9	1.2
10	Chronic liver disease and cirrhosis (K70,K73-K74)	93	1.8	1.2
11	Chronic lower respiratory diseases (J40-J47)	57	1.1	0.7
12	Influenza and pneumonia (J10-J18)	53	1.0	0.7
12	Pregnancy, childbirth and the puerperium (O00-099)	53	1.0	0.7
14	Septicemia (A40-A41)	51	1.0	0.6
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	39	0.7	0.5
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	39	0.7	0.5
...	All other causes (Residual)	1,032	19.5	13.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, female, 35-39 years				
...	All causes	9,232	100.0	100.3
1	Malignant neoplasms (C00-C97)	2,511	27.2	27.3
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,574	17.0	17.1
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	948	10.3	10.3
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	642	7.0	7.0
5	Chronic liver disease and cirrhosis (K70,K73-K74)	305	3.3	3.3
6	Cerebrovascular diseases (I60-I69)	302	3.3	3.3
7	Assault (homicide) (X85-Y09,Y87.1)	287	3.1	3.1
8	Human immunodeficiency virus (HIV) disease (B20-B24)	250	2.7	2.7
9	Diabetes mellitus (E10-E14)	197	2.1	2.1
10	Influenza and pneumonia (J10-J18)	146	1.6	1.6
11	Chronic lower respiratory diseases (J40-J47)	110	1.2	1.2
12	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	104	1.1	1.1
13	Septicemia (A40-A41)	85	0.9	0.9
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	63	0.7	0.7
15	Pregnancy, childbirth and the puerperium (O00-099)	55	0.6	0.6
...	All other causes (Residual)	1,653	17.9	18.0
White, female, 40-44 years				
...	All causes	13,461	100.0	146.2
1	Malignant neoplasms (C00-C97)	4,615	34.3	50.1
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,638	12.2	17.8
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,585	11.8	17.2
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	683	5.1	7.4
5	Cerebrovascular diseases (I60-I69)	488	3.6	5.3
6	Chronic liver disease and cirrhosis (K70,K73-K74)	465	3.5	5.1
7	Diabetes mellitus (E10-E14)	358	2.7	3.9
8	Human immunodeficiency virus (HIV) disease (B20-B24)	252	1.9	2.7
9	Assault (homicide) (X85-Y09,Y87.1)	239	1.8	2.6
10	Chronic lower respiratory diseases (J40-J47)	227	1.7	2.5
11	Influenza and pneumonia (J10-J18)	178	1.3	1.9
12	Septicemia (A40-A41)	131	1.0	1.4
13	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	112	0.8	1.2
14	Viral hepatitis (B15-B19)	101	0.8	1.1
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	100	0.7	1.1
...	All other causes (Residual)	2,289	17.0	24.9

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, female, 45-49 years				
...	All causes	18,117	100.0	222.1
1	Malignant neoplasms (C00-C97)	7,342	40.5	90.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,448	13.5	30.0
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,367	7.5	16.8
4	Cerebrovascular diseases (I60-I69)	733	4.0	9.0
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	612	3.4	7.5
6	Chronic liver disease and cirrhosis (K70,K73-K74)	594	3.3	7.3
7	Diabetes mellitus (E10-E14)	503	2.8	6.2
8	Chronic lower respiratory diseases (J40-J47)	391	2.2	4.8
9	Influenza and pneumonia (J10-J18)	211	1.2	2.6
10	Septicemia (A40-A41)	201	1.1	2.5
11	Viral hepatitis (B15-B19)	182	1.0	2.2
12	Human immunodeficiency virus (HIV) disease (B20-B24)	168	0.9	2.1
13	Assault (homicide) (X85-Y09,Y87.1)	158	0.9	1.9
14	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	136	0.8	1.7
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	128	0.7	1.6
...	All other causes (Residual)	2,943	16.2	36.1
White, female, 50-54 years				
...	All causes	24,986	100.0	350.1
1	Malignant neoplasms (C00-C97)	11,308	45.3	158.4
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,101	16.4	57.5
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,082	4.3	15.2
4	Cerebrovascular diseases (I60-I69)	927	3.7	13.0
5	Chronic lower respiratory diseases (J40-J47)	870	3.5	12.2
6	Diabetes mellitus (E10-E14)	797	3.2	11.2
7	Chronic liver disease and cirrhosis (K70,K73-K74)	615	2.5	8.6
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	535	2.1	7.5
9	Septicemia (A40-A41)	299	1.2	4.2
10	Influenza and pneumonia (J10-J18)	262	1.0	3.7
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	223	0.9	3.1
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	134	0.5	1.9
13	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	125	0.5	1.8
14	Assault (homicide) (X85-Y09,Y87.1)	121	0.5	1.7
15	Viral hepatitis (B15-B19)	110	0.4	1.5
...	All other causes (Residual)	3,477	13.9	48.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, female, 55-59 years				
...	All causes	32,743	100.0	574.6
1	Malignant neoplasms (C00-C97)	14,794	45.2	259.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	6,091	18.6	106.9
3	Chronic lower respiratory diseases (J40-J47)	1,771	5.4	31.1
4	Cerebrovascular diseases (I60-I69)	1,326	4.0	23.3
5	Diabetes mellitus (E10-E14)	1,172	3.6	20.6
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,000	3.1	17.5
7	Chronic liver disease and cirrhosis (K70,K73-K74)	613	1.9	10.8
8	Septicemia (A40-A41)	395	1.2	6.9
9	Influenza and pneumonia (J10-J18)	388	1.2	6.8
10	Intentional self-harm (suicide) (X60-X84,Y87.0)	371	1.1	6.5
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	318	1.0	5.6
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	173	0.5	3.0
13	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	132	0.4	2.3
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	111	0.3	1.9
15	Aortic aneurysm and dissection (I71)	104	0.3	1.8
...	All other causes (Residual)	3,984	12.2	69.9
White, female, 60-64 years				
...	All causes	44,302	100.0	937.6
1	Malignant neoplasms (C00-C97)	19,006	42.9	402.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	9,488	21.4	200.8
3	Chronic lower respiratory diseases (J40-J47)	3,038	6.9	64.3
4	Cerebrovascular diseases (I60-I69)	1,771	4.0	37.5
5	Diabetes mellitus (E10-E14)	1,753	4.0	37.1
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	862	1.9	18.2
7	Chronic liver disease and cirrhosis (K70,K73-K74)	775	1.7	16.4
8	Septicemia (A40-A41)	550	1.2	11.6
9	Influenza and pneumonia (J10-J18)	534	1.2	11.3
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	507	1.1	10.7
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	228	0.5	4.8
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	219	0.5	4.6
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	205	0.5	4.3
14	Aortic aneurysm and dissection (I71)	177	0.4	3.7
15	Alzheimer's disease (G30)	156	0.4	3.3
...	All other causes (Residual)	5,033	11.4	106.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, female, 65-69 years				
...	All causes	65,740	100.0	1,496.9
1	Malignant neoplasms (C00-C97)	25,370	38.6	577.7
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	15,256	23.2	347.4
3	Chronic lower respiratory diseases (J40-J47)	5,366	8.2	122.2
4	Cerebrovascular diseases (I60-I69)	3,275	5.0	74.6
5	Diabetes mellitus (E10-E14)	2,641	4.0	60.1
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,155	1.8	26.3
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	903	1.4	20.6
8	Chronic liver disease and cirrhosis (K70,K73-K74)	876	1.3	19.9
9	Septicemia (A40-A41)	852	1.3	19.4
10	Influenza and pneumonia (J10-J18)	830	1.3	18.9
11	Alzheimer's disease (G30)	402	0.6	9.2
12	Aortic aneurysm and dissection (I71)	395	0.6	9.0
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	370	0.6	8.4
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	352	0.5	8.0
15	Intentional self-harm (suicide) (X60-X84,Y87.0)	193	0.3	4.4
...	All other causes (Residual)	7,504	11.4	170.9
White, female, 70-74 years				
...	All causes	101,255	100.0	2,342.1
1	Malignant neoplasms (C00-C97)	33,654	33.2	778.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	26,075	25.8	603.1
3	Chronic lower respiratory diseases (J40-J47)	8,772	8.7	202.9
4	Cerebrovascular diseases (I60-I69)	6,302	6.2	145.8
5	Diabetes mellitus (E10-E14)	3,802	3.8	87.9
6	Influenza and pneumonia (J10-J18)	1,714	1.7	39.6
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,605	1.6	37.1
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,473	1.5	34.1
9	Septicemia (A40-A41)	1,312	1.3	30.3
10	Alzheimer's disease (G30)	1,208	1.2	27.9
11	Chronic liver disease and cirrhosis (K70,K73-K74)	1,083	1.1	25.1
12	Aortic aneurysm and dissection (I71)	732	0.7	16.9
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	643	0.6	14.9
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	615	0.6	14.2
15	Parkinson's disease (G20-G21)	475	0.5	11.0
...	All other causes (Residual)	11,790	11.6	272.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, female, 75-79 years				
...	All causes	143,842	100.0	3,760.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	42,168	29.3	1,102.5
2	Malignant neoplasms (C00-C97)	37,268	25.9	974.4
3	Cerebrovascular diseases (I60-I69)	11,841	8.2	309.6
4	Chronic lower respiratory diseases (J40-J47)	11,304	7.9	295.5
5	Diabetes mellitus (E10-E14)	4,860	3.4	127.1
6	Influenza and pneumonia (J10-J18)	3,364	2.3	88.0
7	Alzheimer's disease (G30)	3,183	2.2	83.2
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,403	1.7	62.8
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,187	1.5	57.2
10	Septicemia (A40-A41)	1,941	1.3	50.7
11	Chronic liver disease and cirrhosis (K70,K73-K74)	1,102	0.8	28.8
12	Parkinson's disease (G20-G21)	1,068	0.7	27.9
13	Aortic aneurysm and dissection (I71)	1,066	0.7	27.9
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,053	0.7	27.5
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	932	0.6	24.4
...	All other causes (Residual)	18,102	12.6	473.3
White, female, 80-84 years				
...	All causes	175,197	100.0	6,425.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	58,385	33.3	2,141.2
2	Malignant neoplasms (C00-C97)	32,675	18.7	1,198.3
3	Cerebrovascular diseases (I60-I69)	17,663	10.1	647.8
4	Chronic lower respiratory diseases (J40-J47)	11,450	6.5	419.9
5	Alzheimer's disease (G30)	6,086	3.5	223.2
6	Influenza and pneumonia (J10-J18)	5,475	3.1	200.8
7	Diabetes mellitus (E10-E14)	5,064	2.9	185.7
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,969	1.7	108.9
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,628	1.5	96.4
10	Septicemia (A40-A41)	2,399	1.4	88.0
11	Parkinson's disease (G20-G21)	1,596	0.9	58.5
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,501	0.9	55.0
13	Atherosclerosis (I70)	1,423	0.8	52.2
14	Pneumonitis due to solids and liquids (J69)	1,209	0.7	44.3
15	Aortic aneurysm and dissection (I71)	1,152	0.7	42.2
...	All other causes (Residual)	23,522	13.4	862.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, female, 85-89 years				
...	All causes	186,951	100.0	11,533.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	69,961	37.4	4,316.0
2	Malignant neoplasms (C00-C97)	23,610	12.6	1,456.5
3	Cerebrovascular diseases (I60-I69)	21,022	11.2	1,296.9
4	Chronic lower respiratory diseases (J40-J47)	8,565	4.6	528.4
5	Alzheimer's disease (G30)	8,018	4.3	494.6
6	Influenza and pneumonia (J10-J18)	7,379	3.9	455.2
7	Diabetes mellitus (E10-E14)	4,272	2.3	263.5
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,253	1.7	200.7
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,746	1.5	169.4
10	Septicemia (A40-A41)	2,667	1.4	164.5
11	Atherosclerosis (I70)	2,117	1.1	130.6
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,748	0.9	107.8
13	Pneumonitis due to solids and liquids (J69)	1,643	0.9	101.4
14	Parkinson's disease (G20-G21)	1,567	0.8	96.7
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1,078	0.6	66.5
...	All other causes (Residual)	27,305	14.6	1,684.5
White, female, 90-94 years				
...	All causes	140,226	100.0	18,419.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	57,396	40.9	7,539.4
2	Cerebrovascular diseases (I60-I69)	16,301	11.6	2,141.3
3	Malignant neoplasms (C00-C97)	11,277	8.0	1,481.3
4	Influenza and pneumonia (J10-J18)	7,028	5.0	923.2
5	Alzheimer's disease (G30)	6,848	4.9	899.5
6	Chronic lower respiratory diseases (J40-J47)	4,151	3.0	545.3
7	Diabetes mellitus (E10-E14)	2,455	1.8	322.5
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,424	1.7	318.4
9	Atherosclerosis (I70)	2,074	1.5	272.4
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,037	1.5	267.6
11	Septicemia (A40-A41)	1,856	1.3	243.8
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,461	1.0	191.9
13	Pneumonitis due to solids and liquids (J69)	1,457	1.0	191.4
14	Parkinson's disease (G20-G21)	820	0.6	107.7
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	644	0.5	84.6
...	All other causes (Residual)	21,997	15.7	2,889.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
White, female, 95-99 years				
...	All causes	59,813	100.0	25,385.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	26,125	43.7	11,087.6
2	Cerebrovascular diseases (I60-I69)	6,516	10.9	2,765.4
3	Influenza and pneumonia (J10-J18)	3,579	6.0	1,519.0
4	Malignant neoplasms (C00-C97)	3,290	5.5	1,396.3
5	Alzheimer's disease (G30)	2,798	4.7	1,187.5
6	Chronic lower respiratory diseases (J40-J47)	1,306	2.2	554.3
7	Atherosclerosis (I70)	1,184	2.0	502.5
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	941	1.6	399.4
9	Diabetes mellitus (E10-E14)	817	1.4	346.7
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	808	1.4	342.9
11	Septicemia (A40-A41)	762	1.3	323.4
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	672	1.1	285.2
13	Pneumonitis due to solids and liquids (J69)	611	1.0	259.3
14	Nutritional deficiencies (E40-E64)	271	0.5	115.0
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	227	0.4	96.3
...	All other causes (Residual)	9,906	16.6	4,204.2
White, female, 100 years and over				
...	All causes	13,349	100.0	32,168.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	6,252	46.8	15,066.1
2	Cerebrovascular diseases (I60-I69)	1,174	8.8	2,829.1
3	Influenza and pneumonia (J10-J18)	1,024	7.7	2,467.6
4	Alzheimer's disease (G30)	511	3.8	1,231.4
5	Malignant neoplasms (C00-C97)	463	3.5	1,115.7
6	Atherosclerosis (I70)	357	2.7	860.3
7	Chronic lower respiratory diseases (J40-J47)	209	1.6	503.7
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	180	1.3	433.8
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	162	1.2	390.4
10	Pneumonitis due to solids and liquids (J69)	148	1.1	356.7
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	145	1.1	349.4
12	Septicemia (A40-A41)	125	0.9	301.2
13	Diabetes mellitus (E10-E14)	115	0.9	277.1
14	Nutritional deficiencies (E40-E64)	73	0.5	175.9
15	Anemias (D50-D64)	56	0.4	134.9
...	All other causes (Residual)	2,355	17.6	5,675.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, all ages				
...	All causes	285,064	100.0	817.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	78,574	27.6	225.4
2	Malignant neoplasms (C00-C97)	61,951	21.7	177.7
3	Cerebrovascular diseases (I60-I69)	18,884	6.6	54.2
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12,728	4.5	36.5
5	Diabetes mellitus (E10-E14)	11,927	4.2	34.2
6	Chronic lower respiratory diseases (J40-J47)	7,915	2.8	22.7
7	Human immunodeficiency virus (HIV) disease (B20-B24)	7,893	2.8	22.6
8	Assault (homicide) (X85-Y09,Y87.1)	7,648	2.7	21.9
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	6,711	2.4	19.3
10	Influenza and pneumonia (J10-J18)	5,876	2.1	16.9
11	Septicemia (A40-A41)	5,826	2.0	16.7
12	Certain conditions originating in the perinatal period (P00-P96)	5,150	1.8	14.8
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	3,732	1.3	10.7
14	Chronic liver disease and cirrhosis (K70,K73-K74)	2,833	1.0	8.1
15	Alzheimer's disease (G30)	2,342	0.8	6.7
...	All other causes (Residual)	45,074	15.8	129.3
Black, both sexes, 1-4 years				
...	All causes	1,311	100.0	58.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	441	33.6	19.8
2	Assault (homicide) (X85-Y09,Y87.1)	152	11.6	6.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	138	10.5	6.2
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	50	3.8	2.2
5	Malignant neoplasms (C00-C97)	49	3.7	2.2
6	Influenza and pneumonia (J10-J18)	43	3.3	1.9
7	Certain conditions originating in the perinatal period (P00-P96)	29	2.2	1.3
8	Anemias (D50-D64)	21	1.6	0.9
9	Chronic lower respiratory diseases (J40-J47)	18	1.4	*
10	Septicemia (A40-A41)	17	1.3	*
10	Human immunodeficiency virus (HIV) disease (B20-B24)	17	1.3	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	13	1.0	*
13	Meningitis (G00,G03)	11	0.8	*
14	Cerebrovascular diseases (I60-I69)	10	0.8	*
15	Complications of medical and surgical care (Y40-Y84,Y88)	9	0.7	*
...	All other causes (Residual)	293	22.3	13.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, 5-9 years				
...	All causes	880	100.0	28.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	396	45.0	12.6
2	Malignant neoplasms (C00-C97)	85	9.7	2.7
3	Assault (homicide) (X85-Y09,Y87.1)	67	7.6	2.1
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	50	5.7	1.6
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	32	3.6	1.0
6	Human immunodeficiency virus (HIV) disease (B20-B24)	26	3.0	0.8
7	Chronic lower respiratory diseases (J40-J47)	20	2.3	0.6
8	Anemias (D50-D64)	17	1.9	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	12	1.4	*
10	Influenza and pneumonia (J10-J18)	8	0.9	*
11	Septicemia (A40-A41)	7	0.8	*
12	Meningitis (G00,G03)	5	0.6	*
13	Diseases of appendix (K35-K38)	4	0.5	*
14	Cerebrovascular diseases (I60-I69)	3	0.3	*
15	Meningococcal infection (A39)	2	0.2	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2	0.2	*
15	Certain conditions originating in the perinatal period (P00-P96)	2	0.2	*
...	All other causes (Residual)	142	16.1	4.5
Black, both sexes, 10-14 years				
...	All causes	909	100.0	29.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	311	34.2	10.1
2	Malignant neoplasms (C00-C97)	98	10.8	3.2
3	Assault (homicide) (X85-Y09,Y87.1)	80	8.8	2.6
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	56	6.2	1.8
5	Chronic lower respiratory diseases (J40-J47)	48	5.3	1.6
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	45	5.0	1.5
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	29	3.2	0.9
8	Anemias (D50-D64)	16	1.8	*
9	Human immunodeficiency virus (HIV) disease (B20-B24)	15	1.7	*
10	Cerebrovascular diseases (I60-I69)	12	1.3	*
11	Diabetes mellitus (E10-E14)	9	1.0	*
12	Septicemia (A40-A41)	7	0.8	*
12	Influenza and pneumonia (J10-J18)	7	0.8	*
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	6	0.7	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5	0.6	*
...	All other causes (Residual)	165	18.2	5.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, 15-19 years				
...	All causes	2,849	100.0	93.6
1	Assault (homicide) (X85-Y09,Y87.1)	1,131	39.7	37.2
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	774	27.2	25.4
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	179	6.3	5.9
4	Malignant neoplasms (C00-C97)	139	4.9	4.6
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	130	4.6	4.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	43	1.5	1.4
7	Chronic lower respiratory diseases (J40-J47)	36	1.3	1.2
8	Anemias (D50-D64)	23	0.8	0.8
9	Human immunodeficiency virus (HIV) disease (B20-B24)	21	0.7	0.7
10	Cerebrovascular diseases (I60-I69)	18	0.6	*
10	Pregnancy, childbirth and the puerperium (O00-099)	18	0.6	*
12	Influenza and pneumonia (J10-J18)	14	0.5	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	13	0.5	*
13	Diabetes mellitus (E10-E14)	13	0.5	*
15	Legal intervention (Y35,Y89.0)	10	0.4	*
...	All other causes (Residual)	287	10.1	9.4
Black, both sexes, 20-24 years				
...	All causes	4,217	100.0	156.4
1	Assault (homicide) (X85-Y09,Y87.1)	1,650	39.1	61.2
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	945	22.4	35.0
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	291	6.9	10.8
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	210	5.0	7.8
5	Malignant neoplasms (C00-C97)	179	4.2	6.6
6	Human immunodeficiency virus (HIV) disease (B20-B24)	112	2.7	4.2
7	Anemias (D50-D64)	61	1.4	2.3
8	Chronic lower respiratory diseases (J40-J47)	42	1.0	1.6
9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	40	0.9	1.5
10	Influenza and pneumonia (J10-J18)	35	0.8	1.3
11	Diabetes mellitus (E10-E14)	31	0.7	1.1
12	Pregnancy, childbirth and the puerperium (O00-099)	29	0.7	1.1
13	Septicemia (A40-A41)	28	0.7	1.0
14	Cerebrovascular diseases (I60-I69)	23	0.5	0.9
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	22	0.5	0.8
15	Legal intervention (Y35,Y89.0)	22	0.5	0.8
...	All other causes (Residual)	497	11.8	18.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, 25-29 years				
...	All causes	4,444	100.0	170.2
1	Assault (homicide) (X85-Y09,Y87.1)	1,278	28.8	48.9
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	855	19.2	32.7
3	Human immunodeficiency virus (HIV) disease (B20-B24)	452	10.2	17.3
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	319	7.2	12.2
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	261	5.9	10.0
6	Malignant neoplasms (C00-C97)	233	5.2	8.9
7	Chronic lower respiratory diseases (J40-J47)	68	1.5	2.6
8	Anemias (D50-D64)	56	1.3	2.1
9	Cerebrovascular diseases (I60-I69)	50	1.1	1.9
10	Diabetes mellitus (E10-E14)	49	1.1	1.9
11	Influenza and pneumonia (J10-J18)	47	1.1	1.8
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	40	0.9	1.5
13	Pregnancy, childbirth and the puerperium (O00-099)	38	0.9	1.5
14	Septicemia (A40-A41)	37	0.8	1.4
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	28	0.6	1.1
...	All other causes (Residual)	633	14.2	24.2
Black, both sexes, 30-34 years				
...	All causes	5,671	100.0	212.0
1	Human immunodeficiency virus (HIV) disease (B20-B24)	1,045	18.4	39.1
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	910	16.0	34.0
3	Assault (homicide) (X85-Y09,Y87.1)	879	15.5	32.9
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	595	10.5	22.2
5	Malignant neoplasms (C00-C97)	438	7.7	16.4
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	242	4.3	9.0
7	Diabetes mellitus (E10-E14)	113	2.0	4.2
8	Cerebrovascular diseases (I60-I69)	100	1.8	3.7
9	Anemias (D50-D64)	84	1.5	3.1
10	Chronic lower respiratory diseases (J40-J47)	76	1.3	2.8
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	63	1.1	2.4
12	Influenza and pneumonia (J10-J18)	60	1.1	2.2
13	Septicemia (A40-A41)	48	0.8	1.8
14	Chronic liver disease and cirrhosis (K70,K73-K74)	39	0.7	1.5
15	Pregnancy, childbirth and the puerperium (O00-099)	33	0.6	1.2
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	33	0.6	1.2
...	All other causes (Residual)	913	16.1	34.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, 35-39 years				
...	All causes	8,663	100.0	298.5
1	Human immunodeficiency virus (HIV) disease (B20-B24)	1,473	17.0	50.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,259	14.5	43.4
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,081	12.5	37.3
4	Malignant neoplasms (C00-C97)	1,058	12.2	36.5
5	Assault (homicide) (X85-Y09,Y87.1)	741	8.6	25.5
6	Cerebrovascular diseases (I60-I69)	268	3.1	9.2
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	248	2.9	8.5
8	Diabetes mellitus (E10-E14)	195	2.3	6.7
9	Chronic liver disease and cirrhosis (K70,K73-K74)	129	1.5	4.4
10	Influenza and pneumonia (J10-J18)	121	1.4	4.2
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	118	1.4	4.1
12	Septicemia (A40-A41)	110	1.3	3.8
13	Chronic lower respiratory diseases (J40-J47)	95	1.1	3.3
14	Anemias (D50-D64)	66	0.8	2.3
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	66	0.8	2.3
...	All other causes (Residual)	1,635	18.9	56.3
Black, both sexes, 40-44 years				
...	All causes	12,378	100.0	450.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,287	18.5	83.1
2	Malignant neoplasms (C00-C97)	2,022	16.3	73.5
3	Human immunodeficiency virus (HIV) disease (B20-B24)	1,733	14.0	63.0
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,204	9.7	43.8
5	Assault (homicide) (X85-Y09,Y87.1)	584	4.7	21.2
6	Cerebrovascular diseases (I60-I69)	548	4.4	19.9
7	Chronic liver disease and cirrhosis (K70,K73-K74)	328	2.6	11.9
8	Diabetes mellitus (E10-E14)	312	2.5	11.3
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	192	1.6	7.0
10	Influenza and pneumonia (J10-J18)	191	1.5	6.9
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	187	1.5	6.8
12	Septicemia (A40-A41)	172	1.4	6.3
13	Chronic lower respiratory diseases (J40-J47)	169	1.4	6.1
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	111	0.9	4.0
15	Viral hepatitis (B15-B19)	96	0.8	3.5
...	All other causes (Residual)	2,242	18.1	81.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, 45-49 years				
...	All causes	15,304	100.0	683.3
1	Malignant neoplasms (C00-C97)	3,308	21.6	147.7
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,275	21.4	146.2
3	Human immunodeficiency virus (HIV) disease (B20-B24)	1,350	8.8	60.3
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,153	7.5	51.5
5	Cerebrovascular diseases (I60-I69)	787	5.1	35.1
6	Chronic liver disease and cirrhosis (K70,K73-K74)	516	3.4	23.0
7	Diabetes mellitus (E10-E14)	515	3.4	23.0
8	Assault (homicide) (X85-Y09,Y87.1)	371	2.4	16.6
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	270	1.8	12.1
10	Chronic lower respiratory diseases (J40-J47)	257	1.7	11.5
11	Septicemia (A40-A41)	251	1.6	11.2
12	Influenza and pneumonia (J10-J18)	223	1.5	10.0
13	Viral hepatitis (B15-B19)	161	1.1	7.2
14	Intentional self-harm (suicide) (X60-X84,Y87.0)	146	1.0	6.5
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	145	0.9	6.5
...	All other causes (Residual)	2,576	16.8	115.0
Black, both sexes, 50-54 years				
...	All causes	16,455	100.0	974.3
1	Malignant neoplasms (C00-C97)	4,522	27.5	267.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,250	25.8	251.7
3	Cerebrovascular diseases (I60-I69)	896	5.4	53.1
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	786	4.8	46.5
5	Human immunodeficiency virus (HIV) disease (B20-B24)	753	4.6	44.6
6	Diabetes mellitus (E10-E14)	716	4.4	42.4
7	Chronic liver disease and cirrhosis (K70,K73-K74)	406	2.5	24.0
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	347	2.1	20.5
9	Chronic lower respiratory diseases (J40-J47)	304	1.8	18.0
10	Septicemia (A40-A41)	274	1.7	16.2
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	226	1.4	13.4
12	Influenza and pneumonia (J10-J18)	208	1.3	12.3
13	Assault (homicide) (X85-Y09,Y87.1)	198	1.2	11.7
14	Viral hepatitis (B15-B19)	118	0.7	7.0
15	Intentional self-harm (suicide) (X60-X84,Y87.0)	84	0.5	5.0
...	All other causes (Residual)	2,367	14.4	140.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, 55-59 years				
...	All causes	18,359	100.0	1,424.0
1	Malignant neoplasms (C00-C97)	5,635	30.7	437.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,256	28.6	407.7
3	Cerebrovascular diseases (I60-I69)	1,028	5.6	79.7
4	Diabetes mellitus (E10-E14)	954	5.2	74.0
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	569	3.1	44.1
6	Chronic lower respiratory diseases (J40-J47)	473	2.6	36.7
7	Human immunodeficiency virus (HIV) disease (B20-B24)	429	2.3	33.3
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	382	2.1	29.6
9	Chronic liver disease and cirrhosis (K70,K73-K74)	370	2.0	28.7
10	Septicemia (A40-A41)	333	1.8	25.8
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	223	1.2	17.3
12	Influenza and pneumonia (J10-J18)	213	1.2	16.5
13	Assault (homicide) (X85-Y09,Y87.1)	116	0.6	9.0
14	Aortic aneurysm and dissection (I71)	85	0.5	6.6
15	Viral hepatitis (B15-B19)	75	0.4	5.8
...	All other causes (Residual)	2,218	12.1	172.0
Black, both sexes, 60-64 years				
...	All causes	21,117	100.0	2,000.0
1	Malignant neoplasms (C00-C97)	6,798	32.2	643.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	6,219	29.5	589.0
3	Cerebrovascular diseases (I60-I69)	1,267	6.0	120.0
4	Diabetes mellitus (E10-E14)	1,197	5.7	113.4
5	Chronic lower respiratory diseases (J40-J47)	618	2.9	58.5
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	505	2.4	47.8
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	497	2.4	47.1
8	Septicemia (A40-A41)	389	1.8	36.8
9	Chronic liver disease and cirrhosis (K70,K73-K74)	329	1.6	31.2
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	290	1.4	27.5
11	Influenza and pneumonia (J10-J18)	285	1.3	27.0
12	Human immunodeficiency virus (HIV) disease (B20-B24)	196	0.9	18.6
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	84	0.4	8.0
14	Assault (homicide) (X85-Y09,Y87.1)	79	0.4	7.5
15	Aortic aneurysm and dissection (I71)	70	0.3	6.6
...	All other causes (Residual)	2,294	10.9	217.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, 65-69 years				
...	All causes	25,461	100.0	2,722.6
1	Malignant neoplasms (C00-C97)	7,955	31.2	850.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	7,711	30.3	824.6
3	Cerebrovascular diseases (I60-I69)	1,538	6.0	164.5
4	Diabetes mellitus (E10-E14)	1,444	5.7	154.4
5	Chronic lower respiratory diseases (J40-J47)	905	3.6	96.8
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	704	2.8	75.3
7	Septicemia (A40-A41)	524	2.1	56.0
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	459	1.8	49.1
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	344	1.4	36.8
10	Influenza and pneumonia (J10-J18)	333	1.3	35.6
11	Chronic liver disease and cirrhosis (K70,K73-K74)	251	1.0	26.8
12	Human immunodeficiency virus (HIV) disease (B20-B24)	139	0.5	14.9
13	Aortic aneurysm and dissection (I71)	128	0.5	13.7
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	124	0.5	13.3
15	Pneumonitis due to solids and liquids (J69)	91	0.4	9.7
...	All other causes (Residual)	2,811	11.0	300.6
Black, both sexes, 70-74 years				
...	All causes	30,661	100.0	4,124.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	9,529	31.1	1,282.0
2	Malignant neoplasms (C00-C97)	8,809	28.7	1,185.1
3	Cerebrovascular diseases (I60-I69)	2,275	7.4	306.1
4	Diabetes mellitus (E10-E14)	1,693	5.5	227.8
5	Chronic lower respiratory diseases (J40-J47)	1,207	3.9	162.4
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	865	2.8	116.4
7	Septicemia (A40-A41)	699	2.3	94.0
8	Influenza and pneumonia (J10-J18)	556	1.8	74.8
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	492	1.6	66.2
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	423	1.4	56.9
11	Alzheimer's disease (G30)	187	0.6	25.2
11	Chronic liver disease and cirrhosis (K70,K73-K74)	187	0.6	25.2
13	Pneumonitis due to solids and liquids (J69)	175	0.6	23.5
14	Aortic aneurysm and dissection (I71)	146	0.5	19.6
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	134	0.4	18.0
...	All other causes (Residual)	3,284	10.7	441.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, 75-79 years				
...	All causes	32,927	100.0	5,903.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	10,523	32.0	1,886.7
2	Malignant neoplasms (C00-C97)	8,414	25.6	1,508.6
3	Cerebrovascular diseases (I60-I69)	2,733	8.3	490.0
4	Diabetes mellitus (E10-E14)	1,652	5.0	296.2
5	Chronic lower respiratory diseases (J40-J47)	1,358	4.1	243.5
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	917	2.8	164.4
7	Septicemia (A40-A41)	800	2.4	143.4
8	Influenza and pneumonia (J10-J18)	665	2.0	119.2
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	532	1.6	95.4
10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	506	1.5	90.7
11	Alzheimer's disease (G30)	364	1.1	65.3
12	Pneumonitis due to solids and liquids (J69)	227	0.7	40.7
13	Aortic aneurysm and dissection (I71)	166	0.5	29.8
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	165	0.5	29.6
15	Atherosclerosis (I70)	154	0.5	27.6
...	All other causes (Residual)	3,751	11.4	672.5
Black, both sexes, 80-84 years				
...	All causes	28,274	100.0	8,533.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	9,515	33.7	2,871.7
2	Malignant neoplasms (C00-C97)	5,898	20.9	1,780.1
3	Cerebrovascular diseases (I60-I69)	2,618	9.3	790.1
4	Diabetes mellitus (E10-E14)	1,370	4.8	413.5
5	Chronic lower respiratory diseases (J40-J47)	1,022	3.6	308.5
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	852	3.0	257.1
7	Influenza and pneumonia (J10-J18)	761	2.7	229.7
8	Septicemia (A40-A41)	725	2.6	218.8
9	Alzheimer's disease (G30)	526	1.9	158.8
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	480	1.7	144.9
11	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	430	1.5	129.8
12	Pneumonitis due to solids and liquids (J69)	246	0.9	74.2
13	Atherosclerosis (I70)	162	0.6	48.9
14	Aortic aneurysm and dissection (I71)	140	0.5	42.3
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	134	0.5	40.4
...	All other causes (Residual)	3,395	12.0	1,024.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, 85-89 years				
...	All causes	24,046	100.0	13,256.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	8,571	35.6	4,725.0
2	Malignant neoplasms (C00-C97)	3,930	16.3	2,166.5
3	Cerebrovascular diseases (I60-I69)	2,453	10.2	1,352.3
4	Diabetes mellitus (E10-E14)	982	4.1	541.4
5	Influenza and pneumonia (J10-J18)	884	3.7	487.3
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	732	3.0	403.5
7	Chronic lower respiratory diseases (J40-J47)	701	2.9	386.4
8	Septicemia (A40-A41)	682	2.8	376.0
9	Alzheimer's disease (G30)	569	2.4	313.7
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	418	1.7	230.4
11	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	351	1.5	193.5
12	Pneumonitis due to solids and liquids (J69)	236	1.0	130.1
13	Atherosclerosis (I70)	190	0.8	104.7
14	Aortic aneurysm and dissection (I71)	118	0.5	65.1
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	108	0.4	59.5
...	All other causes (Residual)	3,121	13.0	1,720.6
Black, both sexes, 90-94 years				
...	All causes	14,101	100.0	15,782.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,280	37.4	5,909.5
2	Malignant neoplasms (C00-C97)	1,717	12.2	1,921.7
3	Cerebrovascular diseases (I60-I69)	1,461	10.4	1,635.2
4	Influenza and pneumonia (J10-J18)	679	4.8	759.9
5	Diabetes mellitus (E10-E14)	496	3.5	555.1
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	399	2.8	446.6
7	Septicemia (A40-A41)	396	2.8	443.2
8	Alzheimer's disease (G30)	367	2.6	410.8
9	Chronic lower respiratory diseases (J40-J47)	343	2.4	383.9
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	267	1.9	298.8
11	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	200	1.4	223.8
12	Pneumonitis due to solids and liquids (J69)	176	1.2	197.0
13	Atherosclerosis (I70)	162	1.1	181.3
14	Nutritional deficiencies (E40-E64)	64	0.5	71.6
15	Anemias (D50-D64)	57	0.4	63.8
...	All other causes (Residual)	2,037	14.4	2,279.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, both sexes, 95-99 years				
...	All causes	6,281	100.0	18,043.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,569	40.9	7,380.1
2	Cerebrovascular diseases (I60-I69)	623	9.9	1,789.7
3	Malignant neoplasms (C00-C97)	531	8.5	1,525.4
4	Influenza and pneumonia (J10-J18)	313	5.0	899.2
5	Alzheimer's disease (G30)	184	2.9	528.6
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	174	2.8	499.9
7	Septicemia (A40-A41)	163	2.6	468.3
8	Diabetes mellitus (E10-E14)	144	2.3	413.7
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	125	2.0	359.1
10	Chronic lower respiratory diseases (J40-J47)	111	1.8	318.9
11	Pneumonitis due to solids and liquids (J69)	95	1.5	272.9
12	Atherosclerosis (I70)	92	1.5	264.3
13	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	81	1.3	232.7
14	Nutritional deficiencies (E40-E64)	47	0.7	135.0
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	30	0.5	86.2
15	Anemias (D50-D64)	30	0.5	86.2
...	All other causes (Residual)	969	15.4	2,783.7
Black, both sexes, 100 years and over				
...	All causes	1,857	100.0	24,946.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	790	42.5	10,612.6
2	Cerebrovascular diseases (I60-I69)	144	7.8	1,934.4
3	Malignant neoplasms (C00-C97)	121	6.5	1,625.5
4	Influenza and pneumonia (J10-J18)	115	6.2	1,544.9
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	54	2.9	725.4
6	Septicemia (A40-A41)	52	2.8	698.5
7	Alzheimer's disease (G30)	48	2.6	644.8
8	Atherosclerosis (I70)	40	2.2	537.3
9	Diabetes mellitus (E10-E14)	37	2.0	497.0
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	35	1.9	470.2
11	Chronic lower respiratory diseases (J40-J47)	25	1.3	335.8
12	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	19	1.0	*
13	Pneumonitis due to solids and liquids (J69)	17	0.9	*
14	Nutritional deficiencies (E40-E64)	14	0.8	*
15	Anemias (D50-D64)	12	0.6	*
...	All other causes (Residual)	334	18.0	4,486.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, all ages				
...	All causes	145,703	100.0	880.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	37,576	25.8	226.9
2	Malignant neoplasms (C00-C97)	32,850	22.5	198.4
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	8,773	6.0	53.0
4	Cerebrovascular diseases (I60-I69)	7,894	5.4	47.7
5	Assault (homicide) (X85-Y09,Y87.1)	6,214	4.3	37.5
6	Human immunodeficiency virus (HIV) disease (B20-B24)	5,493	3.8	33.2
7	Diabetes mellitus (E10-E14)	4,759	3.3	28.7
8	Chronic lower respiratory diseases (J40-J47)	4,500	3.1	27.2
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3,008	2.1	18.2
10	Certain conditions originating in the perinatal period (P00-P96)	2,907	2.0	17.6
11	Influenza and pneumonia (J10-J18)	2,825	1.9	17.1
12	Septicemia (A40-A41)	2,623	1.8	15.8
13	Chronic liver disease and cirrhosis (K70,K73-K74)	1,842	1.3	11.1
14	Intentional self-harm (suicide) (X60-X84,Y87.0)	1,651	1.1	10.0
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,565	1.1	9.5
...	All other causes (Residual)	21,223	14.6	128.2
Black, male, 1-4 years				
...	All causes	746	100.0	66.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	266	35.7	23.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	79	10.6	7.0
3	Assault (homicide) (X85-Y09,Y87.1)	75	10.1	6.6
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	27	3.6	2.4
5	Malignant neoplasms (C00-C97)	26	3.5	2.3
6	Influenza and pneumonia (J10-J18)	25	3.4	2.2
7	Certain conditions originating in the perinatal period (P00-P96)	19	2.5	*
8	Chronic lower respiratory diseases (J40-J47)	13	1.7	*
9	Septicemia (A40-A41)	11	1.5	*
9	Human immunodeficiency virus (HIV) disease (B20-B24)	11	1.5	*
9	Anemias (D50-D64)	11	1.5	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	10	1.3	*
13	Meningitis (G00,G03)	6	0.8	*
14	Cerebrovascular diseases (I60-I69)	4	0.5	*
15	Pneumoconioses and chemical effects (J60-J66,J68)	3	0.4	*
...	All other causes (Residual)	160	21.4	14.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, 5-9 years				
...	All causes	519	100.0	32.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	258	49.7	16.2
2	Malignant neoplasms (C00-C97)	41	7.9	2.6
3	Assault (homicide) (X85-Y09,Y87.1)	36	6.9	2.3
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	25	4.8	1.6
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	18	3.5	*
6	Human immunodeficiency virus (HIV) disease (B20-B24)	14	2.7	*
6	Chronic lower respiratory diseases (J40-J47)	14	2.7	*
8	Anemias (D50-D64)	7	1.3	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	1.2	*
10	Influenza and pneumonia (J10-J18)	5	1.0	*
11	Septicemia (A40-A41)	4	0.8	*
11	Meningitis (G00,G03)	4	0.8	*
13	Diseases of appendix (K35-K38)	2	0.4	*
13	Certain conditions originating in the perinatal period (P00-P96)	2	0.4	*
15	Meningococcal infection (A39)	1	0.2	*
15	Nutritional deficiencies (E40-E64)	1	0.2	*
15	Cerebrovascular diseases (I60-I69)	1	0.2	*
15	Chronic liver disease and cirrhosis (K70,K73-K74)	1	0.2	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	0.2	*
15	Complications of medical and surgical care (Y40-Y84,Y88)	1	0.2	*
...	All other causes (Residual)	77	14.8	4.8
Black, male, 10-14 years				
...	All causes	577	100.0	36.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	214	37.1	13.6
2	Malignant neoplasms (C00-C97)	55	9.5	3.5
2	Assault (homicide) (X85-Y09,Y87.1)	55	9.5	3.5
4	Chronic lower respiratory diseases (J40-J47)	34	5.9	2.2
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	29	5.0	1.8
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	27	4.7	1.7
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	22	3.8	1.4
8	Human immunodeficiency virus (HIV) disease (B20-B24)	9	1.6	*
8	Anemias (D50-D64)	9	1.6	*
10	Diabetes mellitus (E10-E14)	6	1.0	*
10	Cerebrovascular diseases (I60-I69)	6	1.0	*
12	Septicemia (A40-A41)	3	0.5	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	0.5	*
12	Influenza and pneumonia (J10-J18)	3	0.5	*
15	Meningococcal infection (A39)	2	0.3	*
15	Meningitis (G00,G03)	2	0.3	*
15	Diseases of appendix (K35-K38)	2	0.3	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2	0.3	*
...	All other causes (Residual)	94	16.3	6.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, 15-19 years				
...	All causes	2,157	100.0	139.3
1	Assault (homicide) (X85-Y09,Y87.1)	978	45.3	63.2
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	574	26.6	37.1
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	155	7.2	10.0
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	91	4.2	5.9
5	Malignant neoplasms (C00-C97)	87	4.0	5.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	1.3	1.7
7	Chronic lower respiratory diseases (J40-J47)	23	1.1	1.5
8	Anemias (D50-D64)	13	0.6	*
9	Legal intervention (Y35,Y89.0)	10	0.5	*
10	Human immunodeficiency virus (HIV) disease (B20-B24)	8	0.4	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	8	0.4	*
12	Cerebrovascular diseases (I60-I69)	7	0.3	*
13	Influenza and pneumonia (J10-J18)	6	0.3	*
14	Meningococcal infection (A39)	5	0.2	*
14	Meningitis (G00,G03)	5	0.2	*
...	All other causes (Residual)	160	7.4	10.3
Black, male, 20-24 years				
...	All causes	3,191	100.0	239.3
1	Assault (homicide) (X85-Y09,Y87.1)	1,475	46.2	110.6
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	727	22.8	54.5
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	259	8.1	19.4
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	124	3.9	9.3
5	Malignant neoplasms (C00-C97)	97	3.0	7.3
6	Human immunodeficiency virus (HIV) disease (B20-B24)	46	1.4	3.4
7	Anemias (D50-D64)	37	1.2	2.8
8	Chronic lower respiratory diseases (J40-J47)	29	0.9	2.2
9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	24	0.8	1.8
10	Legal intervention (Y35,Y89.0)	22	0.7	1.6
11	Influenza and pneumonia (J10-J18)	17	0.5	*
12	Diabetes mellitus (E10-E14)	15	0.5	*
13	Cerebrovascular diseases (I60-I69)	12	0.4	*
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	12	0.4	*
15	Septicemia (A40-A41)	11	0.3	*
...	All other causes (Residual)	284	8.9	21.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, 25-29 years				
...	All causes	3,073	100.0	246.1
1	Assault (homicide) (X85-Y09,Y87.1)	1,084	35.3	86.8
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	658	21.4	52.7
3	Human immunodeficiency virus (HIV) disease (B20-B24)	273	8.9	21.9
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	231	7.5	18.5
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	191	6.2	15.3
6	Malignant neoplasms (C00-C97)	114	3.7	9.1
7	Chronic lower respiratory diseases (J40-J47)	34	1.1	2.7
8	Anemias (D50-D64)	30	1.0	2.4
9	Influenza and pneumonia (J10-J18)	25	0.8	2.0
10	Cerebrovascular diseases (I60-I69)	24	0.8	1.9
10	Legal intervention (Y35,Y89.0)	24	0.8	1.9
12	Diabetes mellitus (E10-E14)	21	0.7	1.7
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	17	0.6	*
14	Septicemia (A40-A41)	14	0.5	*
14	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	14	0.5	*
...	All other causes (Residual)	319	10.4	25.5
Black, male, 30-34 years				
...	All causes	3,650	100.0	290.5
1	Assault (homicide) (X85-Y09,Y87.1)	716	19.6	57.0
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	677	18.5	53.9
3	Human immunodeficiency virus (HIV) disease (B20-B24)	662	18.1	52.7
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	355	9.7	28.3
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	205	5.6	16.3
6	Malignant neoplasms (C00-C97)	183	5.0	14.6
7	Diabetes mellitus (E10-E14)	65	1.8	5.2
8	Cerebrovascular diseases (I60-I69)	48	1.3	3.8
9	Anemias (D50-D64)	43	1.2	3.4
10	Chronic lower respiratory diseases (J40-J47)	35	1.0	2.8
11	Influenza and pneumonia (J10-J18)	33	0.9	2.6
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	30	0.8	2.4
13	Septicemia (A40-A41)	27	0.7	2.1
14	Chronic liver disease and cirrhosis (K70,K73-K74)	23	0.6	1.8
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	18	0.5	*
...	All other causes (Residual)	530	14.5	42.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, 35-39 years				
...	All causes	5,171	100.0	378.9
1	Human immunodeficiency virus (HIV) disease (B20-B24)	969	18.7	71.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	781	15.1	57.2
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	769	14.9	56.3
4	Assault (homicide) (X85-Y09,Y87.1)	556	10.8	40.7
5	Malignant neoplasms (C00-C97)	385	7.4	28.2
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	217	4.2	15.9
7	Cerebrovascular diseases (I60-I69)	124	2.4	9.1
8	Diabetes mellitus (E10-E14)	107	2.1	7.8
9	Chronic liver disease and cirrhosis (K70,K73-K74)	75	1.5	5.5
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	67	1.3	4.9
11	Influenza and pneumonia (J10-J18)	62	1.2	4.5
12	Septicemia (A40-A41)	56	1.1	4.1
13	Chronic lower respiratory diseases (J40-J47)	46	0.9	3.4
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	38	0.7	2.8
15	Anemias (D50-D64)	35	0.7	2.6
...	All other causes (Residual)	884	17.1	64.8
Black, male, 40-44 years				
...	All causes	7,396	100.0	573.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,412	19.1	109.6
2	Human immunodeficiency virus (HIV) disease (B20-B24)	1,225	16.6	95.0
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	891	12.0	69.1
4	Malignant neoplasms (C00-C97)	882	11.9	68.4
5	Assault (homicide) (X85-Y09,Y87.1)	440	5.9	34.1
6	Cerebrovascular diseases (I60-I69)	269	3.6	20.9
7	Chronic liver disease and cirrhosis (K70,K73-K74)	221	3.0	17.1
8	Diabetes mellitus (E10-E14)	170	2.3	13.2
9	Intentional self-harm (suicide) (X60-X84,Y87.0)	139	1.9	10.8
10	Influenza and pneumonia (J10-J18)	116	1.6	9.0
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	106	1.4	8.2
12	Septicemia (A40-A41)	99	1.3	7.7
13	Chronic lower respiratory diseases (J40-J47)	80	1.1	6.2
14	Viral hepatitis (B15-B19)	66	0.9	5.1
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	60	0.8	4.7
...	All other causes (Residual)	1,220	16.5	94.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, 45-49 years				
...	All causes	9,392	100.0	915.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,050	21.8	199.8
2	Malignant neoplasms (C00-C97)	1,702	18.1	165.9
3	Human immunodeficiency virus (HIV) disease (B20-B24)	1,019	10.8	99.3
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	877	9.3	85.5
5	Cerebrovascular diseases (I60-I69)	412	4.4	40.2
6	Chronic liver disease and cirrhosis (K70,K73-K74)	366	3.9	35.7
7	Diabetes mellitus (E10-E14)	292	3.1	28.5
8	Assault (homicide) (X85-Y09,Y87.1)	289	3.1	28.2
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	164	1.7	16.0
10	Influenza and pneumonia (J10-J18)	142	1.5	13.8
11	Septicemia (A40-A41)	136	1.4	13.3
12	Viral hepatitis (B15-B19)	126	1.3	12.3
12	Chronic lower respiratory diseases (J40-J47)	126	1.3	12.3
14	Intentional self-harm (suicide) (X60-X84,Y87.0)	116	1.2	11.3
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	83	0.9	8.1
...	All other causes (Residual)	1,492	15.9	145.4
Black, male, 50-54 years				
...	All causes	9,906	100.0	1,307.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,724	27.5	359.4
2	Malignant neoplasms (C00-C97)	2,442	24.7	322.2
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	594	6.0	78.4
4	Human immunodeficiency virus (HIV) disease (B20-B24)	573	5.8	75.6
5	Cerebrovascular diseases (I60-I69)	498	5.0	65.7
6	Diabetes mellitus (E10-E14)	358	3.6	47.2
7	Chronic liver disease and cirrhosis (K70,K73-K74)	297	3.0	39.2
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	190	1.9	25.1
9	Chronic lower respiratory diseases (J40-J47)	160	1.6	21.1
10	Assault (homicide) (X85-Y09,Y87.1)	150	1.5	19.8
11	Septicemia (A40-A41)	147	1.5	19.4
12	Influenza and pneumonia (J10-J18)	140	1.4	18.5
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	135	1.4	17.8
14	Viral hepatitis (B15-B19)	91	0.9	12.0
15	Intentional self-harm (suicide) (X60-X84,Y87.0)	71	0.7	9.4
...	All other causes (Residual)	1,336	13.5	176.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, 55-59 years				
...	All causes	10,751	100.0	1,905.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,284	30.5	582.1
2	Malignant neoplasms (C00-C97)	3,148	29.3	558.0
3	Cerebrovascular diseases (I60-I69)	547	5.1	97.0
4	Diabetes mellitus (E10-E14)	461	4.3	81.7
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	422	3.9	74.8
6	Human immunodeficiency virus (HIV) disease (B20-B24)	339	3.2	60.1
7	Chronic liver disease and cirrhosis (K70,K73-K74)	260	2.4	46.1
8	Chronic lower respiratory diseases (J40-J47)	255	2.4	45.2
9	Septicemia (A40-A41)	175	1.6	31.0
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	172	1.6	30.5
11	Influenza and pneumonia (J10-J18)	128	1.2	22.7
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	115	1.1	20.4
13	Assault (homicide) (X85-Y09,Y87.1)	100	0.9	17.7
14	Intentional self-harm (suicide) (X60-X84,Y87.0)	55	0.5	9.7
15	Aortic aneurysm and dissection (I71)	53	0.5	9.4
...	All other causes (Residual)	1,237	11.5	219.3
Black, male, 60-64 years				
...	All causes	12,018	100.0	2,667.9
1	Malignant neoplasms (C00-C97)	3,845	32.0	853.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,720	31.0	825.8
3	Cerebrovascular diseases (I60-I69)	704	5.9	156.3
4	Diabetes mellitus (E10-E14)	534	4.4	118.5
5	Chronic lower respiratory diseases (J40-J47)	374	3.1	83.0
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	333	2.8	73.9
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	257	2.1	57.1
8	Septicemia (A40-A41)	219	1.8	48.6
9	Chronic liver disease and cirrhosis (K70,K73-K74)	200	1.7	44.4
10	Influenza and pneumonia (J10-J18)	161	1.3	35.7
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	146	1.2	32.4
12	Human immunodeficiency virus (HIV) disease (B20-B24)	144	1.2	32.0
13	Assault (homicide) (X85-Y09,Y87.1)	60	0.5	13.3
14	Aortic aneurysm and dissection (I71)	44	0.4	9.8
15	Intentional self-harm (suicide) (X60-X84,Y87.0)	42	0.3	9.3
...	All other causes (Residual)	1,235	10.3	274.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, 65-69 years				
...	All causes	13,862	100.0	3,464.9
1	Malignant neoplasms (C00-C97)	4,467	32.2	1,116.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,282	30.9	1,070.3
3	Cerebrovascular diseases (I60-I69)	787	5.7	196.7
4	Diabetes mellitus (E10-E14)	631	4.6	157.7
5	Chronic lower respiratory diseases (J40-J47)	537	3.9	134.2
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	315	2.3	78.7
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	300	2.2	75.0
8	Septicemia (A40-A41)	275	2.0	68.7
9	Influenza and pneumonia (J10-J18)	200	1.4	50.0
10	Chronic liver disease and cirrhosis (K70,K73-K74)	167	1.2	41.7
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	166	1.2	41.5
12	Human immunodeficiency virus (HIV) disease (B20-B24)	105	0.8	26.2
13	Aortic aneurysm and dissection (I71)	74	0.5	18.5
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	65	0.5	16.2
15	Pneumonitis due to solids and liquids (J69)	60	0.4	15.0
...	All other causes (Residual)	1,431	10.3	357.7
Black, male, 70-74 years				
...	All causes	15,732	100.0	5,116.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,873	31.0	1,585.0
2	Malignant neoplasms (C00-C97)	4,847	30.8	1,576.5
3	Cerebrovascular diseases (I60-I69)	1,081	6.9	351.6
4	Chronic lower respiratory diseases (J40-J47)	718	4.6	233.5
5	Diabetes mellitus (E10-E14)	637	4.0	207.2
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	385	2.4	125.2
7	Septicemia (A40-A41)	339	2.2	110.3
8	Influenza and pneumonia (J10-J18)	323	2.1	105.1
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	300	1.9	97.6
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	183	1.2	59.5
11	Pneumonitis due to solids and liquids (J69)	110	0.7	35.8
11	Chronic liver disease and cirrhosis (K70,K73-K74)	110	0.7	35.8
13	Alzheimer's disease (G30)	81	0.5	26.3
14	Aortic aneurysm and dissection (I71)	75	0.5	24.4
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	64	0.4	20.8
...	All other causes (Residual)	1,606	10.2	522.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, 75-79 years				
...	All causes	15,873	100.0	7,297.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,795	30.2	2,204.3
2	Malignant neoplasms (C00-C97)	4,644	29.3	2,134.9
3	Cerebrovascular diseases (I60-I69)	1,177	7.4	541.1
4	Chronic lower respiratory diseases (J40-J47)	815	5.1	374.7
5	Diabetes mellitus (E10-E14)	595	3.7	273.5
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	438	2.8	201.4
7	Septicemia (A40-A41)	350	2.2	160.9
8	Influenza and pneumonia (J10-J18)	337	2.1	154.9
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	285	1.8	131.0
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	208	1.3	95.6
11	Pneumonitis due to solids and liquids (J69)	137	0.9	63.0
12	Alzheimer's disease (G30)	132	0.8	60.7
13	Atherosclerosis (I70)	78	0.5	35.9
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	76	0.5	34.9
15	Parkinson's disease (G20-G21)	67	0.4	30.8
15	Chronic liver disease and cirrhosis (K70,K73-K74)	67	0.4	30.8
...	All other causes (Residual)	1,672	10.5	768.6
Black, male, 80-84 years				
...	All causes	11,966	100.0	10,335.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,738	31.2	3,228.8
2	Malignant neoplasms (C00-C97)	3,030	25.3	2,617.2
3	Cerebrovascular diseases (I60-I69)	939	7.8	811.1
4	Chronic lower respiratory diseases (J40-J47)	598	5.0	516.5
5	Diabetes mellitus (E10-E14)	429	3.6	370.6
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	375	3.1	323.9
7	Influenza and pneumonia (J10-J18)	358	3.0	309.2
8	Septicemia (A40-A41)	306	2.6	264.3
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	203	1.7	175.3
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	178	1.5	153.8
11	Alzheimer's disease (G30)	160	1.3	138.2
12	Pneumonitis due to solids and liquids (J69)	126	1.1	108.8
13	Atherosclerosis (I70)	65	0.5	56.1
14	Aortic aneurysm and dissection (I71)	62	0.5	53.6
15	Parkinson's disease (G20-G21)	56	0.5	48.4
...	All other causes (Residual)	1,343	11.2	1,160.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, 85-89 years				
...	All causes	8,828	100.0	15,432.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,864	32.4	5,006.7
2	Malignant neoplasms (C00-C97)	1,905	21.6	3,330.2
3	Cerebrovascular diseases (I60-I69)	743	8.4	1,298.9
4	Chronic lower respiratory diseases (J40-J47)	365	4.1	638.1
5	Influenza and pneumonia (J10-J18)	358	4.1	625.8
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	293	3.3	512.2
7	Diabetes mellitus (E10-E14)	281	3.2	491.2
8	Septicemia (A40-A41)	240	2.7	419.6
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	163	1.8	285.0
10	Alzheimer's disease (G30)	158	1.8	276.2
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	131	1.5	229.0
12	Pneumonitis due to solids and liquids (J69)	105	1.2	183.6
13	Atherosclerosis (I70)	68	0.8	118.9
14	Parkinson's disease (G20-G21)	47	0.5	82.2
15	Aortic aneurysm and dissection (I71)	44	0.5	76.9
...	All other causes (Residual)	1,063	12.0	1,858.3
Black, male, 90-94 years				
...	All causes	4,167	100.0	16,784.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,446	34.7	5,824.5
2	Malignant neoplasms (C00-C97)	715	17.2	2,880.0
3	Cerebrovascular diseases (I60-I69)	365	8.8	1,470.2
4	Influenza and pneumonia (J10-J18)	227	5.4	914.4
5	Chronic lower respiratory diseases (J40-J47)	172	4.1	692.8
6	Diabetes mellitus (E10-E14)	123	3.0	495.4
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	114	2.7	459.2
8	Septicemia (A40-A41)	107	2.6	431.0
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	80	1.9	322.2
10	Alzheimer's disease (G30)	75	1.8	302.1
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	62	1.5	249.7
12	Pneumonitis due to solids and liquids (J69)	58	1.4	233.6
13	Atherosclerosis (I70)	39	0.9	157.1
14	Parkinson's disease (G20-G21)	22	0.5	88.6
15	Nutritional deficiencies (E40-E64)	19	0.5	*
...	All other causes (Residual)	543	13.0	2,187.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, male, 95-99 years				
...	All causes	1,462	100.0	17,250.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	561	38.4	6,619.5
2	Malignant neoplasms (C00-C97)	198	13.5	2,336.3
3	Cerebrovascular diseases (I60-I69)	110	7.5	1,297.9
4	Influenza and pneumonia (J10-J18)	81	5.5	955.8
5	Chronic lower respiratory diseases (J40-J47)	52	3.6	613.6
6	Septicemia (A40-A41)	37	2.5	436.6
7	Alzheimer's disease (G30)	31	2.1	365.8
8	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	30	2.1	354.0
8	Pneumonitis due to solids and liquids (J69)	30	2.1	354.0
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	30	2.1	354.0
11	Diabetes mellitus (E10-E14)	23	1.6	271.4
11	Atherosclerosis (I70)	23	1.6	271.4
13	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	22	1.5	259.6
14	Nutritional deficiencies (E40-E64)	13	0.9	*
15	Aortic aneurysm and dissection (I71)	8	0.5	*
...	All other causes (Residual)	213	14.6	2,513.3
Black, male, 100 years and over				
...	All causes	311	100.0	20,447.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	129	41.5	8,481.3
2	Malignant neoplasms (C00-C97)	33	10.6	2,169.6
3	Influenza and pneumonia (J10-J18)	20	6.4	1,314.9
4	Cerebrovascular diseases (I60-I69)	18	5.8	*
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	12	3.9	*
6	Atherosclerosis (I70)	10	3.2	*
6	Chronic lower respiratory diseases (J40-J47)	10	3.2	*
8	Alzheimer's disease (G30)	7	2.3	*
9	Diabetes mellitus (E10-E14)	5	1.6	*
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5	1.6	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	4	1.3	*
12	Septicemia (A40-A41)	3	1.0	*
13	Nutritional deficiencies (E40-E64)	2	0.6	*
13	Pneumonitis due to solids and liquids (J69)	2	0.6	*
13	Hyperplasia of prostate (N40)	2	0.6	*
...	All other causes (Residual)	49	15.8	3,221.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, all ages				
...	All causes	139,361	100.0	761.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	40,998	29.4	224.0
2	Malignant neoplasms (C00-C97)	29,101	20.9	159.0
3	Cerebrovascular diseases (I60-I69)	10,990	7.9	60.0
4	Diabetes mellitus (E10-E14)	7,168	5.1	39.2
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,955	2.8	21.6
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3,703	2.7	20.2
7	Chronic lower respiratory diseases (J40-J47)	3,415	2.5	18.7
8	Septicemia (A40-A41)	3,203	2.3	17.5
9	Influenza and pneumonia (J10-J18)	3,051	2.2	16.7
10	Human immunodeficiency virus (HIV) disease (B20-B24)	2,400	1.7	13.1
11	Certain conditions originating in the perinatal period (P00-P96)	2,243	1.6	12.3
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2,167	1.6	11.8
13	Alzheimer's disease (G30)	1,650	1.2	9.0
14	Assault (homicide) (X85-Y09,Y87.1)	1,434	1.0	7.8
15	Chronic liver disease and cirrhosis (K70,K73-K74)	991	0.7	5.4
...	All other causes (Residual)	22,892	16.4	125.1
Black, female, 1-4 years				
...	All causes	565	100.0	51.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	175	31.0	15.9
2	Assault (homicide) (X85-Y09,Y87.1)	77	13.6	7.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	59	10.4	5.4
4	Malignant neoplasms (C00-C97)	23	4.1	2.1
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	23	4.1	2.1
6	Influenza and pneumonia (J10-J18)	18	3.2	*
7	Anemias (D50-D64)	10	1.8	*
7	Certain conditions originating in the perinatal period (P00-P96)	10	1.8	*
9	Complications of medical and surgical care (Y40-Y84,Y88)	8	1.4	*
10	Septicemia (A40-A41)	6	1.1	*
10	Human immunodeficiency virus (HIV) disease (B20-B24)	6	1.1	*
10	Cerebrovascular diseases (I60-I69)	6	1.1	*
13	Meningitis (G00,G03)	5	0.9	*
13	Chronic lower respiratory diseases (J40-J47)	5	0.9	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	0.5	*
15	Acute bronchitis and bronchiolitis (J20-J21)	3	0.5	*
15	Pneumonitis due to solids and liquids (J69)	3	0.5	*
...	All other causes (Residual)	125	22.1	11.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, 5-9 years				
...	All causes	361	100.0	23.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	138	38.2	8.9
2	Malignant neoplasms (C00-C97)	44	12.2	2.8
3	Assault (homicide) (X85-Y09,Y87.1)	31	8.6	2.0
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	25	6.9	1.6
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	14	3.9	*
6	Human immunodeficiency virus (HIV) disease (B20-B24)	12	3.3	*
7	Anemias (D50-D64)	10	2.8	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	1.7	*
8	Chronic lower respiratory diseases (J40-J47)	6	1.7	*
10	Septicemia (A40-A41)	3	0.8	*
10	Influenza and pneumonia (J10-J18)	3	0.8	*
12	Cerebrovascular diseases (I60-I69)	2	0.6	*
12	Diseases of appendix (K35-K38)	2	0.6	*
14	Tuberculosis (A16-A19)	1	0.3	*
14	Meningococcal infection (A39)	1	0.3	*
14	Diabetes mellitus (E10-E14)	1	0.3	*
14	Meningitis (G00,G03)	1	0.3	*
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	0.3	*
...	All other causes (Residual)	60	16.6	3.9
Black, female, 10-14 years				
...	All causes	332	100.0	21.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	97	29.2	6.4
2	Malignant neoplasms (C00-C97)	43	13.0	2.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	8.1	1.8
4	Assault (homicide) (X85-Y09,Y87.1)	25	7.5	1.6
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	18	5.4	*
6	Chronic lower respiratory diseases (J40-J47)	14	4.2	*
7	Anemias (D50-D64)	7	2.1	*
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	7	2.1	*
9	Human immunodeficiency virus (HIV) disease (B20-B24)	6	1.8	*
9	Cerebrovascular diseases (I60-I69)	6	1.8	*
11	Septicemia (A40-A41)	4	1.2	*
11	Influenza and pneumonia (J10-J18)	4	1.2	*
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4	1.2	*
14	Diabetes mellitus (E10-E14)	3	0.9	*
15	Meningococcal infection (A39)	2	0.6	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.6	*
15	Pneumonitis due to solids and liquids (J69)	2	0.6	*
15	Certain conditions originating in the perinatal period (P00-P96)	2	0.6	*
15	Complications of medical and surgical care (Y40-Y84,Y88)	2	0.6	*
...	All other causes (Residual)	57	17.2	3.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, 15-19 years				
...	All causes	692	100.0	46.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	200	28.9	13.4
2	Assault (homicide) (X85-Y09,Y87.1)	153	22.1	10.2
3	Malignant neoplasms (C00-C97)	52	7.5	3.5
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	39	5.6	2.6
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	24	3.5	1.6
6	Pregnancy, childbirth and the puerperium (O00-099)	18	2.6	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	16	2.3	*
8	Human immunodeficiency virus (HIV) disease (B20-B24)	13	1.9	*
8	Chronic lower respiratory diseases (J40-J47)	13	1.9	*
10	Cerebrovascular diseases (I60-I69)	11	1.6	*
11	Anemias (D50-D64)	10	1.4	*
12	Diabetes mellitus (E10-E14)	9	1.3	*
13	Influenza and pneumonia (J10-J18)	8	1.2	*
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	6	0.9	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5	0.7	*
...	All other causes (Residual)	115	16.6	7.7
Black, female, 20-24 years				
...	All causes	1,026	100.0	75.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	218	21.2	16.0
2	Assault (homicide) (X85-Y09,Y87.1)	175	17.1	12.8
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	86	8.4	6.3
4	Malignant neoplasms (C00-C97)	82	8.0	6.0
5	Human immunodeficiency virus (HIV) disease (B20-B24)	66	6.4	4.8
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	32	3.1	2.3
7	Pregnancy, childbirth and the puerperium (O00-099)	29	2.8	2.1
8	Anemias (D50-D64)	24	2.3	1.8
9	Influenza and pneumonia (J10-J18)	18	1.8	*
10	Septicemia (A40-A41)	17	1.7	*
11	Diabetes mellitus (E10-E14)	16	1.6	*
11	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	16	1.6	*
13	Chronic lower respiratory diseases (J40-J47)	13	1.3	*
14	Cerebrovascular diseases (I60-I69)	11	1.1	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	10	1.0	*
...	All other causes (Residual)	213	20.8	15.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, 25-29 years				
...	All causes	1,371	100.0	100.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	197	14.4	14.5
2	Assault (homicide) (X85-Y09,Y87.1)	194	14.2	14.2
3	Human immunodeficiency virus (HIV) disease (B20-B24)	179	13.1	13.1
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	128	9.3	9.4
5	Malignant neoplasms (C00-C97)	119	8.7	8.7
6	Pregnancy, childbirth and the puerperium (O00-099)	38	2.8	2.8
7	Chronic lower respiratory diseases (J40-J47)	34	2.5	2.5
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	30	2.2	2.2
9	Diabetes mellitus (E10-E14)	28	2.0	2.1
10	Anemias (D50-D64)	26	1.9	1.9
10	Cerebrovascular diseases (I60-I69)	26	1.9	1.9
12	Septicemia (A40-A41)	23	1.7	1.7
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	23	1.7	1.7
14	Influenza and pneumonia (J10-J18)	22	1.6	1.6
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	14	1.0	*
...	All other causes (Residual)	290	21.2	21.3
Black, female, 30-34 years				
...	All causes	2,021	100.0	142.4
1	Human immunodeficiency virus (HIV) disease (B20-B24)	383	19.0	27.0
2	Malignant neoplasms (C00-C97)	255	12.6	18.0
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	240	11.9	16.9
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	233	11.5	16.4
5	Assault (homicide) (X85-Y09,Y87.1)	163	8.1	11.5
6	Cerebrovascular diseases (I60-I69)	52	2.6	3.7
7	Diabetes mellitus (E10-E14)	48	2.4	3.4
8	Anemias (D50-D64)	41	2.0	2.9
8	Chronic lower respiratory diseases (J40-J47)	41	2.0	2.9
10	Intentional self-harm (suicide) (X60-X84,Y87.0)	37	1.8	2.6
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	33	1.6	2.3
11	Pregnancy, childbirth and the puerperium (O00-099)	33	1.6	2.3
13	Influenza and pneumonia (J10-J18)	27	1.3	1.9
14	Septicemia (A40-A41)	21	1.0	1.5
15	Chronic liver disease and cirrhosis (K70,K73-K74)	16	0.8	*
...	All other causes (Residual)	398	19.7	28.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, 35-39 years				
...	All causes	3,492	100.0	227.2
1	Malignant neoplasms (C00-C97)	673	19.3	43.8
2	Human immunodeficiency virus (HIV) disease (B20-B24)	504	14.4	32.8
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	478	13.7	31.1
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	312	8.9	20.3
5	Assault (homicide) (X85-Y09,Y87.1)	185	5.3	12.0
6	Cerebrovascular diseases (I60-I69)	144	4.1	9.4
7	Diabetes mellitus (E10-E14)	88	2.5	5.7
8	Influenza and pneumonia (J10-J18)	59	1.7	3.8
9	Septicemia (A40-A41)	54	1.5	3.5
9	Chronic liver disease and cirrhosis (K70,K73-K74)	54	1.5	3.5
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	51	1.5	3.3
12	Chronic lower respiratory diseases (J40-J47)	49	1.4	3.2
13	Anemias (D50-D64)	31	0.9	2.0
13	Intentional self-harm (suicide) (X60-X84,Y87.0)	31	0.9	2.0
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	28	0.8	1.8
15	Pregnancy, childbirth and the puerperium (O00-099)	28	0.8	1.8
...	All other causes (Residual)	723	20.7	47.0
Black, female, 40-44 years				
...	All causes	4,982	100.0	340.8
1	Malignant neoplasms (C00-C97)	1,140	22.9	78.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	875	17.6	59.9
3	Human immunodeficiency virus (HIV) disease (B20-B24)	508	10.2	34.8
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	313	6.3	21.4
5	Cerebrovascular diseases (I60-I69)	279	5.6	19.1
6	Assault (homicide) (X85-Y09,Y87.1)	144	2.9	9.9
7	Diabetes mellitus (E10-E14)	142	2.9	9.7
8	Chronic liver disease and cirrhosis (K70,K73-K74)	107	2.1	7.3
9	Chronic lower respiratory diseases (J40-J47)	89	1.8	6.1
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	86	1.7	5.9
11	Influenza and pneumonia (J10-J18)	75	1.5	5.1
12	Septicemia (A40-A41)	73	1.5	5.0
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	51	1.0	3.5
14	Intentional self-harm (suicide) (X60-X84,Y87.0)	48	1.0	3.3
15	Anemias (D50-D64)	38	0.8	2.6
...	All other causes (Residual)	1,014	20.4	69.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, 45-49 years				
...	All causes	5,912	100.0	487.0
1	Malignant neoplasms (C00-C97)	1,606	27.2	132.3
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,225	20.7	100.9
3	Cerebrovascular diseases (I60-I69)	375	6.3	30.9
4	Human immunodeficiency virus (HIV) disease (B20-B24)	331	5.6	27.3
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	276	4.7	22.7
6	Diabetes mellitus (E10-E14)	223	3.8	18.4
7	Chronic liver disease and cirrhosis (K70,K73-K74)	150	2.5	12.4
8	Chronic lower respiratory diseases (J40-J47)	131	2.2	10.8
9	Septicemia (A40-A41)	115	1.9	9.5
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	106	1.8	8.7
11	Assault (homicide) (X85-Y09,Y87.1)	82	1.4	6.8
12	Influenza and pneumonia (J10-J18)	81	1.4	6.7
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	62	1.0	5.1
14	Anemias (D50-D64)	39	0.7	3.2
15	Viral hepatitis (B15-B19)	35	0.6	2.9
...	All other causes (Residual)	1,075	18.2	88.6
Black, female, 50-54 years				
...	All causes	6,549	100.0	703.5
1	Malignant neoplasms (C00-C97)	2,080	31.8	223.4
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,526	23.3	163.9
3	Cerebrovascular diseases (I60-I69)	398	6.1	42.8
4	Diabetes mellitus (E10-E14)	358	5.5	38.5
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	192	2.9	20.6
6	Human immunodeficiency virus (HIV) disease (B20-B24)	180	2.7	19.3
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	157	2.4	16.9
8	Chronic lower respiratory diseases (J40-J47)	144	2.2	15.5
9	Septicemia (A40-A41)	127	1.9	13.6
10	Chronic liver disease and cirrhosis (K70,K73-K74)	109	1.7	11.7
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	91	1.4	9.8
12	Influenza and pneumonia (J10-J18)	68	1.0	7.3
13	Assault (homicide) (X85-Y09,Y87.1)	48	0.7	5.2
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	29	0.4	3.1
15	Viral hepatitis (B15-B19)	27	0.4	2.9
...	All other causes (Residual)	1,015	15.5	109.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, 55-59 years				
...	All causes	7,608	100.0	1,049.3
1	Malignant neoplasms (C00-C97)	2,487	32.7	343.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,972	25.9	272.0
3	Diabetes mellitus (E10-E14)	493	6.5	68.0
4	Cerebrovascular diseases (I60-I69)	481	6.3	66.3
5	Chronic lower respiratory diseases (J40-J47)	218	2.9	30.1
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	210	2.8	29.0
7	Septicemia (A40-A41)	158	2.1	21.8
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	147	1.9	20.3
9	Chronic liver disease and cirrhosis (K70,K73-K74)	110	1.4	15.2
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	108	1.4	14.9
11	Human immunodeficiency virus (HIV) disease (B20-B24)	90	1.2	12.4
12	Influenza and pneumonia (J10-J18)	85	1.1	11.7
13	Aortic aneurysm and dissection (I71)	32	0.4	4.4
14	Viral hepatitis (B15-B19)	30	0.4	4.1
14	Anemias (D50-D64)	30	0.4	4.1
...	All other causes (Residual)	957	12.6	132.0
Black, female, 60-64 years				
...	All causes	9,099	100.0	1,503.0
1	Malignant neoplasms (C00-C97)	2,953	32.5	487.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,499	27.5	412.8
3	Diabetes mellitus (E10-E14)	663	7.3	109.5
4	Cerebrovascular diseases (I60-I69)	563	6.2	93.0
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	248	2.7	41.0
6	Chronic lower respiratory diseases (J40-J47)	244	2.7	40.3
7	Septicemia (A40-A41)	170	1.9	28.1
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	164	1.8	27.1
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	144	1.6	23.8
10	Chronic liver disease and cirrhosis (K70,K73-K74)	129	1.4	21.3
11	Influenza and pneumonia (J10-J18)	124	1.4	20.5
12	Human immunodeficiency virus (HIV) disease (B20-B24)	52	0.6	8.6
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	45	0.5	7.4
14	Aortic aneurysm and dissection (I71)	26	0.3	4.3
15	Viral hepatitis (B15-B19)	24	0.3	4.0
...	All other causes (Residual)	1,051	11.6	173.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, 65-69 years				
...	All causes	11,599	100.0	2,167.6
1	Malignant neoplasms (C00-C97)	3,488	30.1	651.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,429	29.6	640.8
3	Diabetes mellitus (E10-E14)	813	7.0	151.9
4	Cerebrovascular diseases (I60-I69)	751	6.5	140.3
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	389	3.4	72.7
6	Chronic lower respiratory diseases (J40-J47)	368	3.2	68.8
7	Septicemia (A40-A41)	249	2.1	46.5
8	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	178	1.5	33.3
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	159	1.4	29.7
10	Influenza and pneumonia (J10-J18)	133	1.1	24.9
11	Chronic liver disease and cirrhosis (K70,K73-K74)	84	0.7	15.7
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	59	0.5	11.0
13	Aortic aneurysm and dissection (I71)	54	0.5	10.1
14	Viral hepatitis (B15-B19)	39	0.3	7.3
15	Human immunodeficiency virus (HIV) disease (B20-B24)	34	0.3	6.4
...	All other causes (Residual)	1,372	11.8	256.4
Black, female, 70-74 years				
...	All causes	14,929	100.0	3,425.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,656	31.2	1,068.2
2	Malignant neoplasms (C00-C97)	3,962	26.5	909.0
3	Cerebrovascular diseases (I60-I69)	1,194	8.0	273.9
4	Diabetes mellitus (E10-E14)	1,056	7.1	242.3
5	Chronic lower respiratory diseases (J40-J47)	489	3.3	112.2
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	480	3.2	110.1
7	Septicemia (A40-A41)	360	2.4	82.6
8	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	240	1.6	55.1
9	Influenza and pneumonia (J10-J18)	233	1.6	53.5
10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	192	1.3	44.1
11	Alzheimer's disease (G30)	106	0.7	24.3
12	Chronic liver disease and cirrhosis (K70,K73-K74)	77	0.5	17.7
13	Aortic aneurysm and dissection (I71)	71	0.5	16.3
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	70	0.5	16.1
15	Pneumonitis due to solids and liquids (J69)	65	0.4	14.9
...	All other causes (Residual)	1,678	11.2	385.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, 75-79 years				
...	All causes	17,054	100.0	5,012.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,728	33.6	1,683.6
2	Malignant neoplasms (C00-C97)	3,770	22.1	1,108.1
3	Cerebrovascular diseases (I60-I69)	1,556	9.1	457.3
4	Diabetes mellitus (E10-E14)	1,057	6.2	310.7
5	Chronic lower respiratory diseases (J40-J47)	543	3.2	159.6
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	479	2.8	140.8
7	Septicemia (A40-A41)	450	2.6	132.3
8	Influenza and pneumonia (J10-J18)	328	1.9	96.4
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	324	1.9	95.2
10	Alzheimer's disease (G30)	232	1.4	68.2
11	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	221	1.3	65.0
12	Aortic aneurysm and dissection (I71)	103	0.6	30.3
13	Pneumonitis due to solids and liquids (J69)	90	0.5	26.5
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	89	0.5	26.2
15	Atherosclerosis (I70)	76	0.4	22.3
...	All other causes (Residual)	2,008	11.8	590.2
Black, female, 80-84 years				
...	All causes	16,308	100.0	7,565.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,777	35.4	2,680.0
2	Malignant neoplasms (C00-C97)	2,868	17.6	1,330.5
3	Cerebrovascular diseases (I60-I69)	1,679	10.3	778.9
4	Diabetes mellitus (E10-E14)	941	5.8	436.5
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	477	2.9	221.3
6	Chronic lower respiratory diseases (J40-J47)	424	2.6	196.7
7	Septicemia (A40-A41)	419	2.6	194.4
8	Influenza and pneumonia (J10-J18)	403	2.5	187.0
9	Alzheimer's disease (G30)	366	2.2	169.8
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	302	1.9	140.1
11	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	227	1.4	105.3
12	Pneumonitis due to solids and liquids (J69)	120	0.7	55.7
13	Atherosclerosis (I70)	97	0.6	45.0
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	85	0.5	39.4
15	Aortic aneurysm and dissection (I71)	78	0.5	36.2
...	All other causes (Residual)	2,045	12.5	948.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, 85-89 years				
...	All causes	15,218	100.0	12,253.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,707	37.5	4,595.3
2	Malignant neoplasms (C00-C97)	2,025	13.3	1,630.5
3	Cerebrovascular diseases (I60-I69)	1,710	11.2	1,376.9
4	Diabetes mellitus (E10-E14)	701	4.6	564.4
5	Influenza and pneumonia (J10-J18)	526	3.5	423.5
6	Septicemia (A40-A41)	442	2.9	355.9
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	439	2.9	353.5
8	Alzheimer's disease (G30)	411	2.7	330.9
9	Chronic lower respiratory diseases (J40-J47)	336	2.2	270.5
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	287	1.9	231.1
11	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	188	1.2	151.4
12	Pneumonitis due to solids and liquids (J69)	131	0.9	105.5
13	Atherosclerosis (I70)	122	0.8	98.2
14	Aortic aneurysm and dissection (I71)	74	0.5	59.6
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	70	0.5	56.4
...	All other causes (Residual)	2,049	13.5	1,649.9
Black, female, 90-94 years				
...	All causes	9,934	100.0	15,396.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,834	38.6	5,942.2
2	Cerebrovascular diseases (I60-I69)	1,096	11.0	1,698.6
3	Malignant neoplasms (C00-C97)	1,002	10.1	1,553.0
4	Influenza and pneumonia (J10-J18)	452	4.6	700.5
5	Diabetes mellitus (E10-E14)	373	3.8	578.1
6	Alzheimer's disease (G30)	292	2.9	452.6
7	Septicemia (A40-A41)	289	2.9	447.9
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	285	2.9	441.7
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	205	2.1	317.7
10	Chronic lower respiratory diseases (J40-J47)	171	1.7	265.0
11	Atherosclerosis (I70)	123	1.2	190.6
12	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	120	1.2	186.0
13	Pneumonitis due to solids and liquids (J69)	118	1.2	182.9
14	Anemias (D50-D64)	48	0.5	74.4
15	Nutritional deficiencies (E40-E64)	45	0.5	69.7
...	All other causes (Residual)	1,481	14.9	2,295.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Black, female, 95-99 years				
...	All causes	4,819	100.0	18,298.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,008	41.7	7,624.8
2	Cerebrovascular diseases (I60-I69)	513	10.6	1,948.0
3	Malignant neoplasms (C00-C97)	333	6.9	1,264.5
4	Influenza and pneumonia (J10-J18)	232	4.8	881.0
5	Alzheimer's disease (G30)	153	3.2	581.0
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	144	3.0	546.8
7	Septicemia (A40-A41)	126	2.6	478.5
8	Diabetes mellitus (E10-E14)	121	2.5	459.5
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	95	2.0	360.7
10	Atherosclerosis (I70)	69	1.4	262.0
11	Pneumonitis due to solids and liquids (J69)	65	1.3	246.8
12	Chronic lower respiratory diseases (J40-J47)	59	1.2	224.0
12	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	59	1.2	224.0
14	Nutritional deficiencies (E40-E64)	34	0.7	129.1
15	Anemias (D50-D64)	26	0.5	98.7
...	All other causes (Residual)	782	16.2	2,969.4
Black, female, 100 years and over				
...	All causes	1,546	100.0	26,101.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	661	42.8	11,159.9
2	Cerebrovascular diseases (I60-I69)	126	8.2	2,127.3
3	Influenza and pneumonia (J10-J18)	95	6.1	1,603.9
4	Malignant neoplasms (C00-C97)	88	5.7	1,485.7
5	Septicemia (A40-A41)	49	3.2	827.3
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	42	2.7	709.1
7	Alzheimer's disease (G30)	41	2.7	692.2
8	Diabetes mellitus (E10-E14)	32	2.1	540.3
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	31	2.0	523.4
10	Atherosclerosis (I70)	30	1.9	506.5
11	Chronic lower respiratory diseases (J40-J47)	15	1.0	*
11	Pneumonitis due to solids and liquids (J69)	15	1.0	*
13	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	14	0.9	*
14	Anemias (D50-D64)	12	0.8	*
14	Nutritional deficiencies (E40-E64)	12	0.8	*
...	All other causes (Residual)	283	18.3	4,778.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, all ages				
...	All causes	11,312	100.0	471.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,404	21.3	100.3
2	Malignant neoplasms (C00-C97)	1,836	16.2	76.6
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,327	11.7	55.4
4	Diabetes mellitus (E10-E14)	725	6.4	30.2
5	Cerebrovascular diseases (I60-I69)	546	4.8	22.8
6	Chronic liver disease and cirrhosis (K70,K73-K74)	513	4.5	21.4
7	Chronic lower respiratory diseases (J40-J47)	406	3.6	16.9
8	Influenza and pneumonia (J10-J18)	315	2.8	13.1
9	Intentional self-harm (suicide) (X60-X84,Y87.0)	291	2.6	12.1
10	Assault (homicide) (X85-Y09,Y87.1)	253	2.2	10.6
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	194	1.7	8.1
12	Septicemia (A40-A41)	169	1.5	7.0
13	Certain conditions originating in the perinatal period (P00-P96)	138	1.2	5.8
14	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	106	0.9	4.4
15	Alzheimer's disease (G30)	86	0.8	3.6
...	All other causes (Residual)	2,003	17.7	83.5
American Indian, both sexes, 1-4 years				
...	All causes	82	100.0	51.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	37	45.1	23.2
2	Assault (homicide) (X85-Y09,Y87.1)	6	7.3	*
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	5	6.1	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	6.1	*
5	Malignant neoplasms (C00-C97)	4	4.9	*
6	Influenza and pneumonia (J10-J18)	3	3.7	*
7	Acute bronchitis and bronchiolitis (J20-J21)	2	2.4	*
8	Septicemia (A40-A41)	1	1.2	*
...	All other causes (Residual)	19	23.2	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, 5-9 years				
...	All causes	48	100.0	21.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	25	52.1	11.4
2	Assault (homicide) (X85-Y09,Y87.1)	5	10.4	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	6.3	*
4	Septicemia (A40-A41)	2	4.2	*
4	Malignant neoplasms (C00-C97)	2	4.2	*
4	Certain conditions originating in the perinatal period (P00-P96)	2	4.2	*
7	Meningococcal infection (A39)	1	2.1	*
7	Influenza and pneumonia (J10-J18)	1	2.1	*
7	Acute bronchitis and bronchiolitis (J20-J21)	1	2.1	*
...	All other causes (Residual)	6	12.5	*
American Indian, both sexes, 10-14 years				
...	All causes	57	100.0	22.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	26	45.6	10.5
2	Malignant neoplasms (C00-C97)	4	7.0	*
2	Assault (homicide) (X85-Y09,Y87.1)	4	7.0	*
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	5.3	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	5.3	*
6	Influenza and pneumonia (J10-J18)	2	3.5	*
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	2	3.5	*
8	Septicemia (A40-A41)	1	1.8	*
8	Cerebrovascular diseases (I60-I69)	1	1.8	*
8	Aortic aneurysm and dissection (I71)	1	1.8	*
...	All other causes (Residual)	10	17.5	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, 15-19 years				
...	All causes	245	100.0	104.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	130	53.1	55.4
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	52	21.2	22.2
3	Assault (homicide) (X85-Y09,Y87.1)	27	11.0	11.5
4	Malignant neoplasms (C00-C97)	4	1.6	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	1.2	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	2	0.8	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.4	*
7	Anemias (D50-D64)	1	0.4	*
7	Influenza and pneumonia (J10-J18)	1	0.4	*
7	Diseases of appendix (K35-K38)	1	0.4	*
7	Pregnancy, childbirth and the puerperium (O00-099)	1	0.4	*
7	Legal intervention (Y35,Y89.0)	1	0.4	*
...	All other causes (Residual)	21	8.6	8.9
American Indian, both sexes, 20-24 years				
...	All causes	295	100.0	151.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	159	53.9	81.8
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	43	14.6	22.1
3	Assault (homicide) (X85-Y09,Y87.1)	33	11.2	17.0
4	Malignant neoplasms (C00-C97)	9	3.1	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	7	2.4	*
6	Septicemia (A40-A41)	4	1.4	*
6	Influenza and pneumonia (J10-J18)	4	1.4	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	1.4	*
9	Diabetes mellitus (E10-E14)	2	0.7	*
9	Meningitis (G00,G03)	2	0.7	*
9	Pregnancy, childbirth and the puerperium (O00-099)	2	0.7	*
12	Viral hepatitis (B15-B19)	1	0.3	*
12	Anemias (D50-D64)	1	0.3	*
12	Cerebrovascular diseases (I60-I69)	1	0.3	*
12	Chronic lower respiratory diseases (J40-J47)	1	0.3	*
12	Chronic liver disease and cirrhosis (K70,K73-K74)	1	0.3	*
...	All other causes (Residual)	21	7.1	10.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, 25-29 years				
...	All causes	281	100.0	145.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	119	42.3	61.6
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	53	18.9	27.4
3	Assault (homicide) (X85-Y09,Y87.1)	34	12.1	17.6
4	Malignant neoplasms (C00-C97)	13	4.6	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	10	3.6	*
6	Human immunodeficiency virus (HIV) disease (B20-B24)	4	1.4	*
7	Diabetes mellitus (E10-E14)	2	0.7	*
7	Chronic liver disease and cirrhosis (K70,K73-K74)	2	0.7	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0.7	*
7	Complications of medical and surgical care (Y40-Y84,Y88)	2	0.7	*
11	Septicemia (A40-A41)	1	0.4	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1	0.4	*
11	Influenza and pneumonia (J10-J18)	1	0.4	*
11	Pneumonitis due to solids and liquids (J69)	1	0.4	*
11	Hernia (K40-K46)	1	0.4	*
11	Legal intervention (Y35,Y89.0)	1	0.4	*
...	All other causes (Residual)	34	12.1	17.6
American Indian, both sexes, 30-34 years				
...	All causes	364	100.0	201.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	131	36.0	72.5
2	Assault (homicide) (X85-Y09,Y87.1)	39	10.7	21.6
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	38	10.4	21.0
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	20	5.5	11.1
5	Chronic liver disease and cirrhosis (K70,K73-K74)	19	5.2	*
6	Human immunodeficiency virus (HIV) disease (B20-B24)	13	3.6	*
6	Malignant neoplasms (C00-C97)	13	3.6	*
8	Cerebrovascular diseases (I60-I69)	11	3.0	*
9	Diabetes mellitus (E10-E14)	6	1.6	*
10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	1.4	*
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4	1.1	*
11	Legal intervention (Y35,Y89.0)	4	1.1	*
13	Influenza and pneumonia (J10-J18)	3	0.8	*
14	Septicemia (A40-A41)	2	0.5	*
14	Meningitis (G00,G03)	2	0.5	*
14	Chronic lower respiratory diseases (J40-J47)	2	0.5	*
14	Pneumonitis due to solids and liquids (J69)	2	0.5	*
...	All other causes (Residual)	50	13.7	27.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, 35-39 years				
...	All causes	453	100.0	243.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	129	28.5	69.4
2	Chronic liver disease and cirrhosis (K70,K73-K74)	57	12.6	30.7
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	40	8.8	21.5
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	35	7.7	18.8
5	Malignant neoplasms (C00-C97)	28	6.2	15.1
6	Assault (homicide) (X85-Y09,Y87.1)	25	5.5	13.5
7	Human immunodeficiency virus (HIV) disease (B20-B24)	19	4.2	*
8	Diabetes mellitus (E10-E14)	13	2.9	*
9	Cerebrovascular diseases (I60-I69)	9	2.0	*
10	Septicemia (A40-A41)	7	1.5	*
11	Influenza and pneumonia (J10-J18)	4	0.9	*
11	Legal intervention (Y35,Y89.0)	4	0.9	*
13	Viral hepatitis (B15-B19)	2	0.4	*
13	Anemias (D50-D64)	2	0.4	*
13	Chronic lower respiratory diseases (J40-J47)	2	0.4	*
...	All other causes (Residual)	77	17.0	41.4
American Indian, both sexes, 40-44 years				
...	All causes	574	100.0	331.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	123	21.4	71.1
2	Chronic liver disease and cirrhosis (K70,K73-K74)	78	13.6	45.1
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	66	11.5	38.2
4	Malignant neoplasms (C00-C97)	57	9.9	33.0
5	Cerebrovascular diseases (I60-I69)	21	3.7	12.1
6	Assault (homicide) (X85-Y09,Y87.1)	19	3.3	*
7	Diabetes mellitus (E10-E14)	16	2.8	*
7	Influenza and pneumonia (J10-J18)	16	2.8	*
9	Human immunodeficiency virus (HIV) disease (B20-B24)	15	2.6	*
10	Intentional self-harm (suicide) (X60-X84,Y87.0)	14	2.4	*
11	Chronic lower respiratory diseases (J40-J47)	7	1.2	*
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7	1.2	*
13	Viral hepatitis (B15-B19)	6	1.0	*
14	Septicemia (A40-A41)	5	0.9	*
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2	0.3	*
...	All other causes (Residual)	122	21.3	70.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, 45-49 years				
...	All causes	628	100.0	438.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	96	15.3	67.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	96	15.3	67.0
3	Chronic liver disease and cirrhosis (K70,K73-K74)	88	14.0	61.4
4	Malignant neoplasms (C00-C97)	86	13.7	60.0
5	Diabetes mellitus (E10-E14)	35	5.6	24.4
6	Cerebrovascular diseases (I60-I69)	21	3.3	14.7
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	20	3.2	14.0
8	Assault (homicide) (X85-Y09,Y87.1)	15	2.4	*
9	Influenza and pneumonia (J10-J18)	14	2.2	*
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	11	1.8	*
11	Septicemia (A40-A41)	10	1.6	*
12	Viral hepatitis (B15-B19)	8	1.3	*
12	Human immunodeficiency virus (HIV) disease (B20-B24)	8	1.3	*
12	Chronic lower respiratory diseases (J40-J47)	8	1.3	*
15	Tuberculosis (A16-A19)	3	0.5	*
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	0.5	*
...	All other causes (Residual)	106	16.9	74.0
American Indian, both sexes, 50-54 years				
...	All causes	700	100.0	621.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	135	19.3	119.8
2	Malignant neoplasms (C00-C97)	131	18.7	116.2
3	Chronic liver disease and cirrhosis (K70,K73-K74)	70	10.0	62.1
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	67	9.6	59.4
5	Diabetes mellitus (E10-E14)	49	7.0	43.5
6	Cerebrovascular diseases (I60-I69)	19	2.7	*
7	Assault (homicide) (X85-Y09,Y87.1)	18	2.6	*
8	Septicemia (A40-A41)	16	2.3	*
9	Influenza and pneumonia (J10-J18)	12	1.7	*
10	Chronic lower respiratory diseases (J40-J47)	11	1.6	*
10	Intentional self-harm (suicide) (X60-X84,Y87.0)	11	1.6	*
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7	1.0	*
13	Viral hepatitis (B15-B19)	6	0.9	*
14	Human immunodeficiency virus (HIV) disease (B20-B24)	5	0.7	*
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	0.4	*
...	All other causes (Residual)	140	20.0	124.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, 55-59 years				
...	All causes	783	100.0	937.6
1	Malignant neoplasms (C00-C97)	187	23.9	223.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	176	22.5	210.7
3	Diabetes mellitus (E10-E14)	73	9.3	87.4
4	Chronic liver disease and cirrhosis (K70,K73-K74)	68	8.7	81.4
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	52	6.6	62.3
6	Cerebrovascular diseases (I60-I69)	31	4.0	37.1
7	Chronic lower respiratory diseases (J40-J47)	18	2.3	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	17	2.2	*
9	Septicemia (A40-A41)	12	1.5	*
9	Influenza and pneumonia (J10-J18)	12	1.5	*
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	8	1.0	*
11	Assault (homicide) (X85-Y09,Y87.1)	8	1.0	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	0.5	*
14	Nutritional deficiencies (E40-E64)	3	0.4	*
14	Aortic aneurysm and dissection (I71)	3	0.4	*
14	Pneumonitis due to solids and liquids (J69)	3	0.4	*
14	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	0.4	*
...	All other causes (Residual)	105	13.4	125.7
American Indian, both sexes, 60-64 years				
...	All causes	891	100.0	1,379.3
1	Malignant neoplasms (C00-C97)	219	24.6	339.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	209	23.5	323.5
3	Diabetes mellitus (E10-E14)	92	10.3	142.4
4	Chronic liver disease and cirrhosis (K70,K73-K74)	55	6.2	85.1
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	53	5.9	82.0
6	Chronic lower respiratory diseases (J40-J47)	45	5.1	69.7
7	Cerebrovascular diseases (I60-I69)	32	3.6	49.5
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	19	2.1	*
9	Influenza and pneumonia (J10-J18)	18	2.0	*
10	Septicemia (A40-A41)	17	1.9	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	8	0.9	*
12	Intentional self-harm (suicide) (X60-X84,Y87.0)	4	0.4	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	0.3	*
13	Anemias (D50-D64)	3	0.3	*
13	Alzheimer's disease (G30)	3	0.3	*
13	Assault (homicide) (X85-Y09,Y87.1)	3	0.3	*
...	All other causes (Residual)	108	12.1	167.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, 65-69 years				
...	All causes	1,037	100.0	2,071.8
1	Malignant neoplasms (C00-C97)	271	26.1	541.4
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	268	25.8	535.4
3	Diabetes mellitus (E10-E14)	105	10.1	209.8
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	46	4.4	91.9
5	Chronic lower respiratory diseases (J40-J47)	44	4.2	87.9
6	Cerebrovascular diseases (I60-I69)	43	4.1	85.9
7	Chronic liver disease and cirrhosis (K70,K73-K74)	38	3.7	75.9
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	31	3.0	61.9
9	Septicemia (A40-A41)	18	1.7	*
10	Influenza and pneumonia (J10-J18)	15	1.4	*
11	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	7	0.7	*
12	Alzheimer's disease (G30)	5	0.5	*
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	5	0.5	*
12	Atherosclerosis (I70)	5	0.5	*
12	Pneumonitis due to solids and liquids (J69)	5	0.5	*
...	All other causes (Residual)	131	12.6	261.7
American Indian, both sexes, 70-74 years				
...	All causes	1,127	100.0	2,785.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	316	28.0	781.1
2	Malignant neoplasms (C00-C97)	264	23.4	652.5
3	Diabetes mellitus (E10-E14)	114	10.1	281.8
4	Chronic lower respiratory diseases (J40-J47)	79	7.0	195.3
5	Cerebrovascular diseases (I60-I69)	62	5.5	153.2
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	36	3.2	89.0
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	24	2.1	59.3
8	Influenza and pneumonia (J10-J18)	22	2.0	54.4
9	Chronic liver disease and cirrhosis (K70,K73-K74)	20	1.8	49.4
10	Septicemia (A40-A41)	15	1.3	*
11	Alzheimer's disease (G30)	8	0.7	*
11	Aortic aneurysm and dissection (I71)	8	0.7	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	0.5	*
13	Atherosclerosis (I70)	6	0.5	*
15	Tuberculosis (A16-A19)	5	0.4	*
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	5	0.4	*
15	Intentional self-harm (suicide) (X60-X84,Y87.0)	5	0.4	*
...	All other causes (Residual)	132	11.7	326.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, 75-79 years				
...	All causes	1,151	100.0	3,666.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	338	29.4	1,076.5
2	Malignant neoplasms (C00-C97)	228	19.8	726.2
3	Diabetes mellitus (E10-E14)	94	8.2	299.4
4	Cerebrovascular diseases (I60-I69)	90	7.8	286.7
5	Chronic lower respiratory diseases (J40-J47)	88	7.6	280.3
6	Influenza and pneumonia (J10-J18)	37	3.2	117.8
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	36	3.1	114.7
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	26	2.3	82.8
9	Septicemia (A40-A41)	18	1.6	*
10	Alzheimer's disease (G30)	14	1.2	*
11	Chronic liver disease and cirrhosis (K70,K73-K74)	13	1.1	*
12	Aortic aneurysm and dissection (I71)	8	0.7	*
13	Parkinson's disease (G20-G21)	5	0.4	*
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	5	0.4	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	0.3	*
15	Atherosclerosis (I70)	4	0.3	*
15	Cholelithiasis and other disorders of gallbladder (K80-K82)	4	0.3	*
...	All other causes (Residual)	139	12.1	442.7
American Indian, both sexes, 80-84 years				
...	All causes	913	100.0	4,770.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	278	30.4	1,452.7
2	Malignant neoplasms (C00-C97)	177	19.4	924.9
3	Cerebrovascular diseases (I60-I69)	76	8.3	397.1
4	Diabetes mellitus (E10-E14)	52	5.7	271.7
5	Chronic lower respiratory diseases (J40-J47)	51	5.6	266.5
6	Influenza and pneumonia (J10-J18)	35	3.8	182.9
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	23	2.5	120.2
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	16	1.8	*
9	Alzheimer's disease (G30)	15	1.6	*
10	Septicemia (A40-A41)	14	1.5	*
11	Parkinson's disease (G20-G21)	11	1.2	*
12	Atherosclerosis (I70)	8	0.9	*
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	6	0.7	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5	0.5	*
14	Pneumonitis due to solids and liquids (J69)	5	0.5	*
...	All other causes (Residual)	141	15.4	736.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, 85-89 years				
...	All causes	733	100.0	6,382.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	225	30.7	1,959.1
2	Malignant neoplasms (C00-C97)	91	12.4	792.3
3	Cerebrovascular diseases (I60-I69)	72	9.8	626.9
4	Diabetes mellitus (E10-E14)	51	7.0	444.1
5	Influenza and pneumonia (J10-J18)	46	6.3	400.5
6	Chronic lower respiratory diseases (J40-J47)	36	4.9	313.5
7	Alzheimer's disease (G30)	20	2.7	174.1
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	19	2.6	*
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	16	2.2	*
10	Pneumonitis due to solids and liquids (J69)	12	1.6	*
11	Septicemia (A40-A41)	11	1.5	*
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	10	1.4	*
13	Aortic aneurysm and dissection (I71)	6	0.8	*
14	Atherosclerosis (I70)	5	0.7	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	0.5	*
15	Nutritional deficiencies (E40-E64)	4	0.5	*
...	All other causes (Residual)	105	14.3	914.2
American Indian, both sexes, 90-94 years				
...	All causes	390	100.0	6,645.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	135	34.6	2,300.2
2	Cerebrovascular diseases (I60-I69)	39	10.0	664.5
3	Influenza and pneumonia (J10-J18)	38	9.7	647.5
4	Malignant neoplasms (C00-C97)	36	9.2	613.4
5	Diabetes mellitus (E10-E14)	16	4.1	*
6	Alzheimer's disease (G30)	14	3.6	*
7	Chronic lower respiratory diseases (J40-J47)	10	2.6	*
8	Septicemia (A40-A41)	8	2.1	*
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	6	1.5	*
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	6	1.5	*
11	Atherosclerosis (I70)	5	1.3	*
11	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5	1.3	*
13	Cholelithiasis and other disorders of gallbladder (K80-K82)	4	1.0	*
14	Tuberculosis (A16-A19)	3	0.8	*
14	Nutritional deficiencies (E40-E64)	3	0.8	*
14	Pneumonitis due to solids and liquids (J69)	3	0.8	*
...	All other causes (Residual)	59	15.1	1,005.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, both sexes, 95-99 years				
...	All causes	157	100.0	6,509.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	49	31.2	2,031.5
2	Influenza and pneumonia (J10-J18)	18	11.5	*
3	Cerebrovascular diseases (I60-I69)	11	7.0	*
4	Malignant neoplasms (C00-C97)	10	6.4	*
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7	4.5	*
6	Diabetes mellitus (E10-E14)	5	3.2	*
6	Alzheimer's disease (G30)	5	3.2	*
8	Septicemia (A40-A41)	4	2.5	*
9	Atherosclerosis (I70)	3	1.9	*
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3	1.9	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2	1.3	*
11	Pneumonitis due to solids and liquids (J69)	2	1.3	*
13	Tuberculosis (A16-A19)	1	0.6	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.6	*
13	Anemias (D50-D64)	1	0.6	*
13	Nutritional deficiencies (E40-E64)	1	0.6	*
13	Parkinson's disease (G20-G21)	1	0.6	*
13	Chronic lower respiratory diseases (J40-J47)	1	0.6	*
13	Cholelithiasis and other disorders of gallbladder (K80-K82)	1	0.6	*
13	Complications of medical and surgical care (Y40-Y84,Y88)	1	0.6	*
...	All other causes (Residual)	30	19.1	1,243.8
American Indian, both sexes, 100 years and over				
...	All causes	59	100.0	9,593.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	20	33.9	3,252.0
2	Cerebrovascular diseases (I60-I69)	5	8.5	*
3	Influenza and pneumonia (J10-J18)	4	6.8	*
4	Atherosclerosis (I70)	3	5.1	*
5	Anemias (D50-D64)	2	3.4	*
5	Alzheimer's disease (G30)	2	3.4	*
5	Chronic lower respiratory diseases (J40-J47)	2	3.4	*
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2	3.4	*
9	Malignant neoplasms (C00-C97)	1	1.7	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1.7	*
9	Peptic ulcer (K25-K28)	1	1.7	*
9	Complications of medical and surgical care (Y40-Y84,Y88)	1	1.7	*
...	All other causes (Residual)	15	25.4	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, all ages				
...	All causes	6,092	100.0	513.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,302	21.4	109.7
2	Malignant neoplasms (C00-C97)	949	15.6	80.0
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	890	14.6	75.0
4	Diabetes mellitus (E10-E14)	323	5.3	27.2
5	Chronic liver disease and cirrhosis (K70,K73-K74)	299	4.9	25.2
6	Cerebrovascular diseases (I60-I69)	236	3.9	19.9
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	233	3.8	19.6
8	Chronic lower respiratory diseases (J40-J47)	197	3.2	16.6
9	Assault (homicide) (X85-Y09,Y87.1)	179	2.9	15.1
10	Influenza and pneumonia (J10-J18)	147	2.4	12.4
11	Septicemia (A40-A41)	81	1.3	6.8
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	79	1.3	6.7
13	Certain conditions originating in the perinatal period (P00-P96)	73	1.2	6.2
14	Human immunodeficiency virus (HIV) disease (B20-B24)	54	0.9	4.6
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	50	0.8	4.2
...	All other causes (Residual)	1,000	16.4	84.3
American Indian, male, 1-4 years				
...	All causes	48	100.0	59.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	24	50.0	29.7
2	Assault (homicide) (X85-Y09,Y87.1)	4	8.3	*
3	Influenza and pneumonia (J10-J18)	3	6.3	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	6.3	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	2	4.2	*
5	Acute bronchitis and bronchiolitis (J20-J21)	2	4.2	*
7	Malignant neoplasms (C00-C97)	1	2.1	*
...	All other causes (Residual)	9	18.8	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, 5-9 years				
...	All causes	21	100.0	18.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12	57.1	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	9.5	*
3	Meningococcal infection (A39)	1	4.8	*
3	Malignant neoplasms (C00-C97)	1	4.8	*
3	Influenza and pneumonia (J10-J18)	1	4.8	*
3	Certain conditions originating in the perinatal period (P00-P96)	1	4.8	*
3	Assault (homicide) (X85-Y09,Y87.1)	1	4.8	*
...	All other causes (Residual)	2	9.5	*
American Indian, male, 10-14 years				
...	All causes	34	100.0	26.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	16	47.1	*
2	Malignant neoplasms (C00-C97)	4	11.8	*
3	Assault (homicide) (X85-Y09,Y87.1)	3	8.8	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	5.9	*
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	2	5.9	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	2.9	*
6	Aortic aneurysm and dissection (I71)	1	2.9	*
6	Influenza and pneumonia (J10-J18)	1	2.9	*
...	All other causes (Residual)	4	11.8	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, 15-19 years				
...	All causes	179	100.0	151.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	95	53.1	80.6
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	43	24.0	36.5
3	Assault (homicide) (X85-Y09,Y87.1)	22	12.3	18.7
4	Malignant neoplasms (C00-C97)	1	0.6	*
4	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.6	*
4	Anemias (D50-D64)	1	0.6	*
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	0.6	*
4	Influenza and pneumonia (J10-J18)	1	0.6	*
4	Diseases of appendix (K35-K38)	1	0.6	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	0.6	*
4	Legal intervention (Y35,Y89.0)	1	0.6	*
...	All other causes (Residual)	11	6.1	*
American Indian, male, 20-24 years				
...	All causes	217	100.0	221.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	119	54.8	121.6
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	36	16.6	36.8
3	Assault (homicide) (X85-Y09,Y87.1)	23	10.6	23.5
4	Malignant neoplasms (C00-C97)	6	2.8	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	5	2.3	*
6	Influenza and pneumonia (J10-J18)	3	1.4	*
7	Septicemia (A40-A41)	2	0.9	*
7	Diabetes mellitus (E10-E14)	2	0.9	*
7	Meningitis (G00,G03)	2	0.9	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0.9	*
11	Viral hepatitis (B15-B19)	1	0.5	*
11	Anemias (D50-D64)	1	0.5	*
11	Cerebrovascular diseases (I60-I69)	1	0.5	*
...	All other causes (Residual)	14	6.5	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, 25-29 years				
...	All causes	180	100.0	181.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	72	40.0	72.7
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	42	23.3	42.4
3	Assault (homicide) (X85-Y09,Y87.1)	22	12.2	22.2
4	Malignant neoplasms (C00-C97)	7	3.9	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	5	2.8	*
6	Human immunodeficiency virus (HIV) disease (B20-B24)	3	1.7	*
7	Septicemia (A40-A41)	1	0.6	*
7	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1	0.6	*
7	Pneumonitis due to solids and liquids (J69)	1	0.6	*
7	Hernia (K40-K46)	1	0.6	*
7	Chronic liver disease and cirrhosis (K70,K73-K74)	1	0.6	*
7	Legal intervention (Y35,Y89.0)	1	0.6	*
7	Complications of medical and surgical care (Y40-Y84,Y88)	1	0.6	*
...	All other causes (Residual)	22	12.2	22.2
American Indian, male, 30-34 years				
...	All causes	238	100.0	258.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	91	38.2	98.7
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	30	12.6	32.5
3	Assault (homicide) (X85-Y09,Y87.1)	28	11.8	30.4
4	Human immunodeficiency virus (HIV) disease (B20-B24)	10	4.2	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	9	3.8	*
5	Chronic liver disease and cirrhosis (K70,K73-K74)	9	3.8	*
7	Malignant neoplasms (C00-C97)	7	2.9	*
8	Diabetes mellitus (E10-E14)	5	2.1	*
9	Cerebrovascular diseases (I60-I69)	4	1.7	*
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4	1.7	*
9	Legal intervention (Y35,Y89.0)	4	1.7	*
12	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	1.3	*
13	Meningitis (G00,G03)	2	0.8	*
14	Septicemia (A40-A41)	1	0.4	*
14	Viral hepatitis (B15-B19)	1	0.4	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.4	*
14	Influenza and pneumonia (J10-J18)	1	0.4	*
14	Chronic lower respiratory diseases (J40-J47)	1	0.4	*
14	Pneumonitis due to solids and liquids (J69)	1	0.4	*
...	All other causes (Residual)	26	10.9	28.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, 35-39 years				
...	All causes	293	100.0	314.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	90	30.7	96.5
2	Chronic liver disease and cirrhosis (K70,K73-K74)	32	10.9	34.3
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	29	9.9	31.1
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	29	9.9	31.1
5	Assault (homicide) (X85-Y09,Y87.1)	18	6.1	*
6	Human immunodeficiency virus (HIV) disease (B20-B24)	17	5.8	*
7	Malignant neoplasms (C00-C97)	13	4.4	*
8	Diabetes mellitus (E10-E14)	8	2.7	*
9	Cerebrovascular diseases (I60-I69)	4	1.4	*
9	Legal intervention (Y35,Y89.0)	4	1.4	*
11	Septicemia (A40-A41)	3	1.0	*
12	Anemias (D50-D64)	2	0.7	*
12	Chronic lower respiratory diseases (J40-J47)	2	0.7	*
14	Tuberculosis (A16-A19)	1	0.3	*
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1	0.3	*
14	Cholelithiasis and other disorders of gallbladder (K80-K82)	1	0.3	*
14	Complications of medical and surgical care (Y40-Y84,Y88)	1	0.3	*
...	All other causes (Residual)	38	13.0	40.7
American Indian, male, 40-44 years				
...	All causes	352	100.0	414.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	77	21.9	90.7
2	Chronic liver disease and cirrhosis (K70,K73-K74)	52	14.8	61.3
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	46	13.1	54.2
4	Malignant neoplasms (C00-C97)	22	6.3	25.9
5	Diabetes mellitus (E10-E14)	12	3.4	*
5	Influenza and pneumonia (J10-J18)	12	3.4	*
5	Assault (homicide) (X85-Y09,Y87.1)	12	3.4	*
8	Cerebrovascular diseases (I60-I69)	11	3.1	*
9	Human immunodeficiency virus (HIV) disease (B20-B24)	10	2.8	*
10	Intentional self-harm (suicide) (X60-X84,Y87.0)	9	2.6	*
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	6	1.7	*
12	Septicemia (A40-A41)	4	1.1	*
13	Viral hepatitis (B15-B19)	3	0.9	*
13	Chronic lower respiratory diseases (J40-J47)	3	0.9	*
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2	0.6	*
...	All other causes (Residual)	71	20.2	83.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, 45-49 years				
...	All causes	415	100.0	596.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	74	17.8	106.4
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	70	16.9	100.7
3	Chronic liver disease and cirrhosis (K70,K73-K74)	54	13.0	77.7
4	Malignant neoplasms (C00-C97)	51	12.3	73.3
5	Diabetes mellitus (E10-E14)	21	5.1	30.2
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	17	4.1	*
7	Assault (homicide) (X85-Y09,Y87.1)	11	2.7	*
8	Cerebrovascular diseases (I60-I69)	10	2.4	*
9	Viral hepatitis (B15-B19)	8	1.9	*
9	Influenza and pneumonia (J10-J18)	8	1.9	*
11	Septicemia (A40-A41)	6	1.4	*
11	Human immunodeficiency virus (HIV) disease (B20-B24)	6	1.4	*
13	Chronic lower respiratory diseases (J40-J47)	5	1.2	*
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5	1.2	*
15	Tuberculosis (A16-A19)	3	0.7	*
...	All other causes (Residual)	66	15.9	94.9
American Indian, male, 50-54 years				
...	All causes	430	100.0	794.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	93	21.6	171.7
2	Malignant neoplasms (C00-C97)	62	14.4	114.5
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	47	10.9	86.8
4	Chronic liver disease and cirrhosis (K70,K73-K74)	45	10.5	83.1
5	Diabetes mellitus (E10-E14)	32	7.4	59.1
6	Assault (homicide) (X85-Y09,Y87.1)	13	3.0	*
7	Cerebrovascular diseases (I60-I69)	11	2.6	*
8	Septicemia (A40-A41)	9	2.1	*
8	Influenza and pneumonia (J10-J18)	9	2.1	*
10	Intentional self-harm (suicide) (X60-X84,Y87.0)	7	1.6	*
11	Human immunodeficiency virus (HIV) disease (B20-B24)	5	1.2	*
11	Chronic lower respiratory diseases (J40-J47)	5	1.2	*
13	Viral hepatitis (B15-B19)	4	0.9	*
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4	0.9	*
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	0.7	*
...	All other causes (Residual)	81	18.8	149.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, 55-59 years				
...	All causes	452	100.0	1,145.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	120	26.5	304.0
2	Malignant neoplasms (C00-C97)	90	19.9	228.0
3	Chronic liver disease and cirrhosis (K70,K73-K74)	43	9.5	108.9
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	42	9.3	106.4
5	Diabetes mellitus (E10-E14)	33	7.3	83.6
6	Cerebrovascular diseases (I60-I69)	12	2.7	*
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9	2.0	*
8	Septicemia (A40-A41)	8	1.8	*
9	Chronic lower respiratory diseases (J40-J47)	7	1.5	*
10	Influenza and pneumonia (J10-J18)	6	1.3	*
10	Assault (homicide) (X85-Y09,Y87.1)	6	1.3	*
12	Intentional self-harm (suicide) (X60-X84,Y87.0)	5	1.1	*
13	Pneumonitis due to solids and liquids (J69)	3	0.7	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.4	*
14	Nutritional deficiencies (E40-E64)	2	0.4	*
14	Aortic aneurysm and dissection (I71)	2	0.4	*
14	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0.4	*
14	Complications of medical and surgical care (Y40-Y84,Y88)	2	0.4	*
...	All other causes (Residual)	58	12.8	146.9
American Indian, male, 60-64 years				
...	All causes	468	100.0	1,553.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	121	25.9	401.6
2	Malignant neoplasms (C00-C97)	115	24.6	381.7
3	Diabetes mellitus (E10-E14)	45	9.6	149.4
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	33	7.1	109.5
5	Chronic liver disease and cirrhosis (K70,K73-K74)	27	5.8	89.6
6	Chronic lower respiratory diseases (J40-J47)	21	4.5	69.7
7	Cerebrovascular diseases (I60-I69)	14	3.0	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	8	1.7	*
9	Influenza and pneumonia (J10-J18)	7	1.5	*
10	Septicemia (A40-A41)	5	1.1	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	4	0.9	*
12	Assault (homicide) (X85-Y09,Y87.1)	3	0.6	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.4	*
13	Atherosclerosis (I70)	2	0.4	*
13	Pneumoconioses and chemical effects (J60-J66,J68)	2	0.4	*
13	Cholelithiasis and other disorders of gallbladder (K80-K82)	2	0.4	*
13	Intentional self-harm (suicide) (X60-X84,Y87.0)	2	0.4	*
...	All other causes (Residual)	55	11.8	182.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, 65-69 years				
...	All causes	558	100.0	2,471.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	172	30.8	761.7
2	Malignant neoplasms (C00-C97)	146	26.2	646.6
3	Diabetes mellitus (E10-E14)	40	7.2	177.1
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	29	5.2	128.4
5	Chronic lower respiratory diseases (J40-J47)	25	4.5	110.7
6	Cerebrovascular diseases (I60-I69)	23	4.1	101.9
7	Chronic liver disease and cirrhosis (K70,K73-K74)	18	3.2	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13	2.3	*
9	Septicemia (A40-A41)	10	1.8	*
10	Influenza and pneumonia (J10-J18)	6	1.1	*
11	Pneumonitis due to solids and liquids (J69)	4	0.7	*
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	4	0.7	*
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	3	0.5	*
13	Atherosclerosis (I70)	3	0.5	*
13	Assault (homicide) (X85-Y09,Y87.1)	3	0.5	*
...	All other causes (Residual)	59	10.6	261.3
American Indian, male, 70-74 years				
...	All causes	590	100.0	3,246.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	181	30.7	995.8
2	Malignant neoplasms (C00-C97)	146	24.7	803.3
3	Chronic lower respiratory diseases (J40-J47)	43	7.3	236.6
4	Diabetes mellitus (E10-E14)	42	7.1	231.1
5	Cerebrovascular diseases (I60-I69)	36	6.1	198.1
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	22	3.7	121.0
7	Influenza and pneumonia (J10-J18)	10	1.7	*
7	Chronic liver disease and cirrhosis (K70,K73-K74)	10	1.7	*
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	10	1.7	*
10	Septicemia (A40-A41)	8	1.4	*
11	Aortic aneurysm and dissection (I71)	5	0.8	*
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	5	0.8	*
13	Alzheimer's disease (G30)	4	0.7	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	0.5	*
14	Atherosclerosis (I70)	3	0.5	*
14	Assault (homicide) (X85-Y09,Y87.1)	3	0.5	*
...	All other causes (Residual)	59	10.0	324.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, 75-79 years				
...	All causes	587	100.0	4,358.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	184	31.3	1,366.2
2	Malignant neoplasms (C00-C97)	120	20.4	891.0
3	Cerebrovascular diseases (I60-I69)	48	8.2	356.4
4	Diabetes mellitus (E10-E14)	43	7.3	319.3
5	Chronic lower respiratory diseases (J40-J47)	39	6.6	289.6
6	Influenza and pneumonia (J10-J18)	24	4.1	178.2
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	18	3.1	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	11	1.9	*
9	Septicemia (A40-A41)	7	1.2	*
10	Alzheimer's disease (G30)	6	1.0	*
10	Chronic liver disease and cirrhosis (K70,K73-K74)	6	1.0	*
12	Parkinson's disease (G20-G21)	4	0.7	*
12	Aortic aneurysm and dissection (I71)	4	0.7	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	0.5	*
14	Atherosclerosis (I70)	3	0.5	*
14	Pneumoconioses and chemical effects (J60-J66,J68)	3	0.5	*
14	Pneumonitis due to solids and liquids (J69)	3	0.5	*
...	All other causes (Residual)	61	10.4	452.9
American Indian, male, 80-84 years				
...	All causes	400	100.0	5,165.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	119	29.8	1,536.7
2	Malignant neoplasms (C00-C97)	88	22.0	1,136.4
3	Cerebrovascular diseases (I60-I69)	27	6.8	348.7
4	Chronic lower respiratory diseases (J40-J47)	24	6.0	309.9
5	Diabetes mellitus (E10-E14)	19	4.8	*
6	Influenza and pneumonia (J10-J18)	15	3.8	*
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	11	2.8	*
8	Parkinson's disease (G20-G21)	10	2.5	*
9	Septicemia (A40-A41)	7	1.8	*
10	Alzheimer's disease (G30)	5	1.3	*
11	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	0.8	*
11	Nutritional deficiencies (E40-E64)	3	0.8	*
11	Atherosclerosis (I70)	3	0.8	*
11	Assault (homicide) (X85-Y09,Y87.1)	3	0.8	*
11	Complications of medical and surgical care (Y40-Y84,Y88)	3	0.8	*
...	All other causes (Residual)	60	15.0	774.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, 85-89 years				
...	All causes	261	100.0	6,610.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	80	30.7	2,026.3
2	Malignant neoplasms (C00-C97)	44	16.9	1,114.5
3	Cerebrovascular diseases (I60-I69)	20	7.7	506.6
4	Chronic lower respiratory diseases (J40-J47)	18	6.9	*
5	Diabetes mellitus (E10-E14)	16	6.1	*
5	Influenza and pneumonia (J10-J18)	16	6.1	*
7	Pneumonitis due to solids and liquids (J69)	8	3.1	*
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7	2.7	*
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5	1.9	*
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	3	1.1	*
10	Aortic aneurysm and dissection (I71)	3	1.1	*
12	Septicemia (A40-A41)	2	0.8	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.8	*
14	Anemias (D50-D64)	1	0.4	*
14	Nutritional deficiencies (E40-E64)	1	0.4	*
14	Parkinson's disease (G20-G21)	1	0.4	*
14	Alzheimer's disease (G30)	1	0.4	*
14	Atherosclerosis (I70)	1	0.4	*
14	Pneumoconioses and chemical effects (J60-J66,J68)	1	0.4	*
14	Chronic liver disease and cirrhosis (K70,K73-K74)	1	0.4	*
14	Complications of medical and surgical care (Y40-Y84,Y88)	1	0.4	*
...	All other causes (Residual)	29	11.1	734.5
American Indian, male, 90-94 years				
...	All causes	128	100.0	7,428.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	44	34.4	2,553.7
2	Malignant neoplasms (C00-C97)	17	13.3	*
3	Influenza and pneumonia (J10-J18)	14	10.9	*
4	Cerebrovascular diseases (I60-I69)	9	7.0	*
5	Alzheimer's disease (G30)	5	3.9	*
6	Diabetes mellitus (E10-E14)	4	3.1	*
6	Chronic lower respiratory diseases (J40-J47)	4	3.1	*
8	Septicemia (A40-A41)	3	2.3	*
9	Tuberculosis (A16-A19)	2	1.6	*
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2	1.6	*
9	Pneumonitis due to solids and liquids (J69)	2	1.6	*
12	Parkinson's disease (G20-G21)	1	0.8	*
12	Cholelithiasis and other disorders of gallbladder (K80-K82)	1	0.8	*
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	0.8	*
12	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1	0.8	*
...	All other causes (Residual)	18	14.1	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, male, 95-99 years				
...	All causes	46	100.0	7,176.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	11	23.9	*
2	Malignant neoplasms (C00-C97)	7	15.2	*
3	Influenza and pneumonia (J10-J18)	6	13.0	*
4	Cerebrovascular diseases (I60-I69)	3	6.5	*
5	Septicemia (A40-A41)	2	4.3	*
5	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2	4.3	*
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2	4.3	*
8	Tuberculosis (A16-A19)	1	2.2	*
8	Anemias (D50-D64)	1	2.2	*
8	Diabetes mellitus (E10-E14)	1	2.2	*
8	Atherosclerosis (I70)	1	2.2	*
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1	2.2	*
...	All other causes (Residual)	8	17.4	*
American Indian, male, 100 years and over				
...	All causes	14	100.0	*
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	6	42.9	*
2	Malignant neoplasms (C00-C97)	1	7.1	*
2	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	7.1	*
2	Cerebrovascular diseases (I60-I69)	1	7.1	*
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1	7.1	*
2	Complications of medical and surgical care (Y40-Y84,Y88)	1	7.1	*
...	All other causes (Residual)	3	21.4	*
American Indian, female, all ages				
...	All causes	5,220	100.0	431.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,102	21.1	91.0
2	Malignant neoplasms (C00-C97)	887	17.0	73.3
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	437	8.4	36.1
4	Diabetes mellitus (E10-E14)	402	7.7	33.2
5	Cerebrovascular diseases (I60-I69)	310	5.9	25.6
6	Chronic liver disease and cirrhosis (K70,K73-K74)	214	4.1	17.7
7	Chronic lower respiratory diseases (J40-J47)	209	4.0	17.3
8	Influenza and pneumonia (J10-J18)	168	3.2	13.9
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	115	2.2	9.5
10	Septicemia (A40-A41)	88	1.7	7.3
11	Assault (homicide) (X85-Y09,Y87.1)	74	1.4	6.1
12	Certain conditions originating in the perinatal period (P00-P96)	65	1.2	5.4
13	Alzheimer's disease (G30)	63	1.2	5.2
14	Intentional self-harm (suicide) (X60-X84,Y87.0)	58	1.1	4.8
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	56	1.1	4.6
...	All other causes (Residual)	972	18.6	80.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, female, 1-4 years				
...	All causes	34	100.0	43.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	13	38.2	*
2	Malignant neoplasms (C00-C97)	3	8.8	*
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	8.8	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	5.9	*
4	Assault (homicide) (X85-Y09,Y87.1)	2	5.9	*
6	Septicemia (A40-A41)	1	2.9	*
...	All other causes (Residual)	10	29.4	*
American Indian, female, 5-9 years				
...	All causes	27	100.0	25.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	13	48.1	*
2	Assault (homicide) (X85-Y09,Y87.1)	4	14.8	*
3	Septicemia (A40-A41)	2	7.4	*
4	Malignant neoplasms (C00-C97)	1	3.7	*
4	Acute bronchitis and bronchiolitis (J20-J21)	1	3.7	*
4	Certain conditions originating in the perinatal period (P00-P96)	1	3.7	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	3.7	*
...	All other causes (Residual)	4	14.8	*
American Indian, female, 10-14 years				
...	All causes	23	100.0	18.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	10	43.5	*
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	2	8.7	*
3	Septicemia (A40-A41)	1	4.3	*
3	Cerebrovascular diseases (I60-I69)	1	4.3	*
3	Influenza and pneumonia (J10-J18)	1	4.3	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	4.3	*
3	Assault (homicide) (X85-Y09,Y87.1)	1	4.3	*
...	All other causes (Residual)	6	26.1	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, female, 15-19 years				
...	All causes	66	100.0	56.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	35	53.0	30.0
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	9	13.6	*
3	Assault (homicide) (X85-Y09,Y87.1)	5	7.6	*
4	Malignant neoplasms (C00-C97)	3	4.5	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	3.0	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	1.5	*
6	Pregnancy, childbirth and the puerperium (O00-099)	1	1.5	*
...	All other causes (Residual)	10	15.2	*
American Indian, female, 20-24 years				
...	All causes	78	100.0	80.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	40	51.3	41.5
2	Assault (homicide) (X85-Y09,Y87.1)	10	12.8	*
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	7	9.0	*
4	Malignant neoplasms (C00-C97)	3	3.8	*
5	Septicemia (A40-A41)	2	2.6	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	2	2.6	*
5	Pregnancy, childbirth and the puerperium (O00-099)	2	2.6	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	2.6	*
9	Influenza and pneumonia (J10-J18)	1	1.3	*
9	Chronic lower respiratory diseases (J40-J47)	1	1.3	*
9	Chronic liver disease and cirrhosis (K70,K73-K74)	1	1.3	*
...	All other causes (Residual)	7	9.0	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, female, 25-29 years				
...	All causes	101	100.0	107.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	47	46.5	49.9
2	Assault (homicide) (X85-Y09,Y87.1)	12	11.9	*
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	11	10.9	*
4	Malignant neoplasms (C00-C97)	6	5.9	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	5	5.0	*
6	Diabetes mellitus (E10-E14)	2	2.0	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	2.0	*
8	Human immunodeficiency virus (HIV) disease (B20-B24)	1	1.0	*
8	Influenza and pneumonia (J10-J18)	1	1.0	*
8	Chronic liver disease and cirrhosis (K70,K73-K74)	1	1.0	*
8	Complications of medical and surgical care (Y40-Y84,Y88)	1	1.0	*
...	All other causes (Residual)	12	11.9	*
American Indian, female, 30-34 years				
...	All causes	126	100.0	142.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	40	31.7	45.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	11	8.7	*
2	Assault (homicide) (X85-Y09,Y87.1)	11	8.7	*
4	Chronic liver disease and cirrhosis (K70,K73-K74)	10	7.9	*
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	8	6.3	*
6	Cerebrovascular diseases (I60-I69)	7	5.6	*
7	Malignant neoplasms (C00-C97)	6	4.8	*
8	Human immunodeficiency virus (HIV) disease (B20-B24)	3	2.4	*
9	Influenza and pneumonia (J10-J18)	2	1.6	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	1.6	*
11	Tuberculosis (A16-A19)	1	0.8	*
11	Septicemia (A40-A41)	1	0.8	*
11	Anemias (D50-D64)	1	0.8	*
11	Diabetes mellitus (E10-E14)	1	0.8	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1	0.8	*
11	Chronic lower respiratory diseases (J40-J47)	1	0.8	*
11	Pneumonitis due to solids and liquids (J69)	1	0.8	*
11	Pregnancy, childbirth and the puerperium (O00-099)	1	0.8	*
11	Complications of medical and surgical care (Y40-Y84,Y88)	1	0.8	*
...	All other causes (Residual)	17	13.5	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, female, 35-39 years				
...	All causes	160	100.0	172.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	39	24.4	42.1
2	Chronic liver disease and cirrhosis (K70,K73-K74)	25	15.6	27.0
3	Malignant neoplasms (C00-C97)	15	9.4	*
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	11	6.9	*
5	Assault (homicide) (X85-Y09,Y87.1)	7	4.4	*
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	6	3.8	*
7	Diabetes mellitus (E10-E14)	5	3.1	*
7	Cerebrovascular diseases (I60-I69)	5	3.1	*
9	Septicemia (A40-A41)	4	2.5	*
9	Influenza and pneumonia (J10-J18)	4	2.5	*
11	Viral hepatitis (B15-B19)	2	1.3	*
11	Human immunodeficiency virus (HIV) disease (B20-B24)	2	1.3	*
13	Pneumonitis due to solids and liquids (J69)	1	0.6	*
13	Peptic ulcer (K25-K28)	1	0.6	*
13	Infections of kidney (N10-N12,N13.6,N15.1)	1	0.6	*
13	Pregnancy, childbirth and the puerperium (O00-099)	1	0.6	*
...	All other causes (Residual)	31	19.4	33.5
American Indian, female, 40-44 years				
...	All causes	222	100.0	252.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	46	20.7	52.2
2	Malignant neoplasms (C00-C97)	35	15.8	39.7
3	Chronic liver disease and cirrhosis (K70,K73-K74)	26	11.7	29.5
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	20	9.0	22.7
5	Cerebrovascular diseases (I60-I69)	10	4.5	*
6	Assault (homicide) (X85-Y09,Y87.1)	7	3.2	*
7	Human immunodeficiency virus (HIV) disease (B20-B24)	5	2.3	*
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	5	2.3	*
9	Diabetes mellitus (E10-E14)	4	1.8	*
9	Influenza and pneumonia (J10-J18)	4	1.8	*
9	Chronic lower respiratory diseases (J40-J47)	4	1.8	*
12	Viral hepatitis (B15-B19)	3	1.4	*
13	Septicemia (A40-A41)	1	0.5	*
13	Meningitis (G00,G03)	1	0.5	*
13	Cholelithiasis and other disorders of gallbladder (K80-K82)	1	0.5	*
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	0.5	*
13	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	0.5	*
...	All other causes (Residual)	48	21.6	54.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, female, 45-49 years				
...	All causes	213	100.0	288.9
1	Malignant neoplasms (C00-C97)	35	16.4	47.5
2	Chronic liver disease and cirrhosis (K70,K73-K74)	34	16.0	46.1
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	26	12.2	35.3
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	22	10.3	29.8
5	Diabetes mellitus (E10-E14)	14	6.6	*
6	Cerebrovascular diseases (I60-I69)	11	5.2	*
7	Influenza and pneumonia (J10-J18)	6	2.8	*
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	6	2.8	*
9	Septicemia (A40-A41)	4	1.9	*
9	Assault (homicide) (X85-Y09,Y87.1)	4	1.9	*
11	Chronic lower respiratory diseases (J40-J47)	3	1.4	*
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	3	1.4	*
13	Human immunodeficiency virus (HIV) disease (B20-B24)	2	0.9	*
14	Anemias (D50-D64)	1	0.5	*
14	Nutritional deficiencies (E40-E64)	1	0.5	*
14	Meningitis (G00,G03)	1	0.5	*
14	Atherosclerosis (I70)	1	0.5	*
14	Peptic ulcer (K25-K28)	1	0.5	*
14	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	0.5	*
...	All other causes (Residual)	37	17.4	50.2
American Indian, female, 50-54 years				
...	All causes	270	100.0	460.9
1	Malignant neoplasms (C00-C97)	69	25.6	117.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	42	15.6	71.7
3	Chronic liver disease and cirrhosis (K70,K73-K74)	25	9.3	42.7
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	20	7.4	34.1
5	Diabetes mellitus (E10-E14)	17	6.3	*
6	Cerebrovascular diseases (I60-I69)	8	3.0	*
7	Septicemia (A40-A41)	7	2.6	*
8	Chronic lower respiratory diseases (J40-J47)	6	2.2	*
9	Assault (homicide) (X85-Y09,Y87.1)	5	1.9	*
10	Intentional self-harm (suicide) (X60-X84,Y87.0)	4	1.5	*
11	Influenza and pneumonia (J10-J18)	3	1.1	*
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3	1.1	*
13	Viral hepatitis (B15-B19)	2	0.7	*
13	Anemias (D50-D64)	2	0.7	*
15	Tuberculosis (A16-A19)	1	0.4	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.4	*
15	Nutritional deficiencies (E40-E64)	1	0.4	*
15	Hernia (K40-K46)	1	0.4	*
15	Complications of medical and surgical care (Y40-Y84,Y88)	1	0.4	*
...	All other causes (Residual)	52	19.3	88.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, female, 55-59 years				
...	All causes	331	100.0	751.5
1	Malignant neoplasms (C00-C97)	97	29.3	220.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	56	16.9	127.1
3	Diabetes mellitus (E10-E14)	40	12.1	90.8
4	Chronic liver disease and cirrhosis (K70,K73-K74)	25	7.6	56.8
5	Cerebrovascular diseases (I60-I69)	19	5.7	*
6	Chronic lower respiratory diseases (J40-J47)	11	3.3	*
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	10	3.0	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	8	2.4	*
9	Influenza and pneumonia (J10-J18)	6	1.8	*
10	Septicemia (A40-A41)	4	1.2	*
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	3	0.9	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.6	*
12	Assault (homicide) (X85-Y09,Y87.1)	2	0.6	*
14	Viral hepatitis (B15-B19)	1	0.3	*
14	Nutritional deficiencies (E40-E64)	1	0.3	*
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1	0.3	*
14	Aortic aneurysm and dissection (I71)	1	0.3	*
14	Cholelithiasis and other disorders of gallbladder (K80-K82)	1	0.3	*
14	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	0.3	*
...	All other causes (Residual)	42	12.7	95.4
American Indian, female, 60-64 years				
...	All causes	423	100.0	1,227.2
1	Malignant neoplasms (C00-C97)	104	24.6	301.7
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	88	20.8	255.3
3	Diabetes mellitus (E10-E14)	47	11.1	136.4
4	Chronic liver disease and cirrhosis (K70,K73-K74)	28	6.6	81.2
5	Chronic lower respiratory diseases (J40-J47)	24	5.7	69.6
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	20	4.7	58.0
7	Cerebrovascular diseases (I60-I69)	18	4.3	*
8	Septicemia (A40-A41)	12	2.8	*
9	Influenza and pneumonia (J10-J18)	11	2.6	*
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	11	2.6	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	4	0.9	*
12	Anemias (D50-D64)	2	0.5	*
12	Alzheimer's disease (G30)	2	0.5	*
12	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0.5	*
12	Intentional self-harm (suicide) (X60-X84,Y87.0)	2	0.5	*
...	All other causes (Residual)	48	11.3	139.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, female, 65-69 years				
...	All causes	479	100.0	1,743.5
1	Malignant neoplasms (C00-C97)	125	26.1	455.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	96	20.0	349.4
3	Diabetes mellitus (E10-E14)	65	13.6	236.6
4	Cerebrovascular diseases (I60-I69)	20	4.2	72.8
4	Chronic liver disease and cirrhosis (K70,K73-K74)	20	4.2	72.8
6	Chronic lower respiratory diseases (J40-J47)	19	4.0	*
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	18	3.8	*
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	17	3.5	*
9	Influenza and pneumonia (J10-J18)	9	1.9	*
10	Septicemia (A40-A41)	8	1.7	*
11	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5	1.0	*
12	Alzheimer's disease (G30)	4	0.8	*
13	Aortic aneurysm and dissection (I71)	3	0.6	*
14	Nutritional deficiencies (E40-E64)	2	0.4	*
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2	0.4	*
14	Atherosclerosis (I70)	2	0.4	*
14	Cholelithiasis and other disorders of gallbladder (K80-K82)	2	0.4	*
14	Infections of kidney (N10-N12,N13.6,N15.1)	2	0.4	*
...	All other causes (Residual)	60	12.5	218.4
American Indian, female, 70-74 years				
...	All causes	537	100.0	2,410.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	135	25.1	605.9
2	Malignant neoplasms (C00-C97)	118	22.0	529.6
3	Diabetes mellitus (E10-E14)	72	13.4	323.1
4	Chronic lower respiratory diseases (J40-J47)	36	6.7	161.6
5	Cerebrovascular diseases (I60-I69)	26	4.8	116.7
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	14	2.6	*
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	14	2.6	*
8	Influenza and pneumonia (J10-J18)	12	2.2	*
9	Chronic liver disease and cirrhosis (K70,K73-K74)	10	1.9	*
10	Septicemia (A40-A41)	7	1.3	*
11	Alzheimer's disease (G30)	4	0.7	*
11	Pneumonitis due to solids and liquids (J69)	4	0.7	*
13	Tuberculosis (A16-A19)	3	0.6	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	0.6	*
13	Parkinson's disease (G20-G21)	3	0.6	*
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	3	0.6	*
13	Atherosclerosis (I70)	3	0.6	*
13	Aortic aneurysm and dissection (I71)	3	0.6	*
...	All other causes (Residual)	67	12.5	300.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, female, 75-79 years				
...	All causes	564	100.0	3,145.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	154	27.3	858.9
2	Malignant neoplasms (C00-C97)	108	19.1	602.4
3	Diabetes mellitus (E10-E14)	51	9.0	284.5
4	Chronic lower respiratory diseases (J40-J47)	49	8.7	273.3
5	Cerebrovascular diseases (I60-I69)	42	7.4	234.3
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	18	3.2	*
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	15	2.7	*
8	Influenza and pneumonia (J10-J18)	13	2.3	*
9	Septicemia (A40-A41)	11	2.0	*
10	Alzheimer's disease (G30)	8	1.4	*
11	Chronic liver disease and cirrhosis (K70,K73-K74)	7	1.2	*
12	Aortic aneurysm and dissection (I71)	4	0.7	*
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	3	0.5	*
13	Cholelithiasis and other disorders of gallbladder (K80-K82)	3	0.5	*
15	Viral hepatitis (B15-B19)	2	0.4	*
...	All other causes (Residual)	76	13.5	423.9
American Indian, female, 80-84 years				
...	All causes	513	100.0	4,502.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	159	31.0	1,395.6
2	Malignant neoplasms (C00-C97)	89	17.3	781.2
3	Cerebrovascular diseases (I60-I69)	49	9.6	430.1
4	Diabetes mellitus (E10-E14)	33	6.4	289.7
5	Chronic lower respiratory diseases (J40-J47)	27	5.3	237.0
6	Influenza and pneumonia (J10-J18)	20	3.9	175.5
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	15	2.9	*
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12	2.3	*
9	Alzheimer's disease (G30)	10	1.9	*
10	Septicemia (A40-A41)	7	1.4	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	5	1.0	*
11	Atherosclerosis (I70)	5	1.0	*
13	Pneumonitis due to solids and liquids (J69)	3	0.6	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.4	*
15	Meningococcal infection (A39)	1	0.2	*
15	Viral hepatitis (B15-B19)	1	0.2	*
15	Nutritional deficiencies (E40-E64)	1	0.2	*
15	Parkinson's disease (G20-G21)	1	0.2	*
15	Aortic aneurysm and dissection (I71)	1	0.2	*
15	Chronic liver disease and cirrhosis (K70,K73-K74)	1	0.2	*
...	All other causes (Residual)	71	13.8	623.2

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, female, 85-89 years				
...	All causes	472	100.0	6,262.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	145	30.7	1,923.8
2	Cerebrovascular diseases (I60-I69)	52	11.0	689.9
3	Malignant neoplasms (C00-C97)	47	10.0	623.6
4	Diabetes mellitus (E10-E14)	35	7.4	464.4
5	Influenza and pneumonia (J10-J18)	30	6.4	398.0
6	Alzheimer's disease (G30)	19	4.0	*
7	Chronic lower respiratory diseases (J40-J47)	18	3.8	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	14	3.0	*
9	Septicemia (A40-A41)	9	1.9	*
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	9	1.9	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	7	1.5	*
12	Atherosclerosis (I70)	4	0.8	*
12	Pneumonitis due to solids and liquids (J69)	4	0.8	*
14	Nutritional deficiencies (E40-E64)	3	0.6	*
14	Aortic aneurysm and dissection (I71)	3	0.6	*
...	All other causes (Residual)	73	15.5	968.6
American Indian, female, 90-94 years				
...	All causes	262	100.0	6,319.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	91	34.7	2,194.9
2	Cerebrovascular diseases (I60-I69)	30	11.5	723.6
3	Influenza and pneumonia (J10-J18)	24	9.2	578.9
4	Malignant neoplasms (C00-C97)	19	7.3	*
5	Diabetes mellitus (E10-E14)	12	4.6	*
6	Alzheimer's disease (G30)	9	3.4	*
7	Chronic lower respiratory diseases (J40-J47)	6	2.3	*
8	Septicemia (A40-A41)	5	1.9	*
8	Atherosclerosis (I70)	5	1.9	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5	1.9	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	4	1.5	*
11	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4	1.5	*
13	Nutritional deficiencies (E40-E64)	3	1.1	*
13	Cholelithiasis and other disorders of gallbladder (K80-K82)	3	1.1	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.8	*
...	All other causes (Residual)	40	15.3	964.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
American Indian, female, 95-99 years				
...	All causes	111	100.0	6,267.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	38	34.2	2,145.7
2	Influenza and pneumonia (J10-J18)	12	10.8	*
3	Cerebrovascular diseases (I60-I69)	8	7.2	*
4	Alzheimer's disease (G30)	5	4.5	*
4	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5	4.5	*
6	Diabetes mellitus (E10-E14)	4	3.6	*
7	Malignant neoplasms (C00-C97)	3	2.7	*
8	Septicemia (A40-A41)	2	1.8	*
8	Atherosclerosis (I70)	2	1.8	*
8	Pneumonitis due to solids and liquids (J69)	2	1.8	*
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2	1.8	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.9	*
12	Nutritional deficiencies (E40-E64)	1	0.9	*
12	Parkinson's disease (G20-G21)	1	0.9	*
12	Chronic lower respiratory diseases (J40-J47)	1	0.9	*
12	Cholelithiasis and other disorders of gallbladder (K80-K82)	1	0.9	*
12	Complications of medical and surgical care (Y40-Y84,Y88)	1	0.9	*
...	All other causes (Residual)	22	19.8	1,242.2
American Indian, female, 100 years and over				
...	All causes	45	100.0	9,719.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	14	31.1	*
2	Cerebrovascular diseases (I60-I69)	4	8.9	*
2	Influenza and pneumonia (J10-J18)	4	8.9	*
4	Atherosclerosis (I70)	3	6.7	*
5	Anemias (D50-D64)	2	4.4	*
5	Alzheimer's disease (G30)	2	4.4	*
5	Chronic lower respiratory diseases (J40-J47)	2	4.4	*
8	Peptic ulcer (K25-K28)	1	2.2	*
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1	2.2	*
...	All other causes (Residual)	12	26.7	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, all ages				
...	All causes	33,675	100.0	311.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	9,096	27.0	84.1
2	Malignant neoplasms (C00-C97)	8,813	26.2	81.4
3	Cerebrovascular diseases (I60-I69)	3,109	9.2	28.7
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,560	4.6	14.4
5	Diabetes mellitus (E10-E14)	1,148	3.4	10.6
6	Chronic lower respiratory diseases (J40-J47)	1,125	3.3	10.4
7	Influenza and pneumonia (J10-J18)	845	2.5	7.8
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	658	2.0	6.1
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	579	1.7	5.4
10	Septicemia (A40-A41)	398	1.2	3.7
11	Assault (homicide) (X85-Y09,Y87.1)	360	1.1	3.3
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	351	1.0	3.2
13	Certain conditions originating in the perinatal period (P00-P96)	323	1.0	3.0
14	Chronic liver disease and cirrhosis (K70,K73-K74)	293	0.9	2.7
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	270	0.8	2.5
...	All other causes (Residual)	4,747	14.1	43.9
Asian or Pacific Islander, both sexes, 1-4 years				
...	All causes	166	100.0	23.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	46	27.7	6.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	12.7	2.9
3	Malignant neoplasms (C00-C97)	12	7.2	*
4	Assault (homicide) (X85-Y09,Y87.1)	10	6.0	*
5	Septicemia (A40-A41)	9	5.4	*
5	Influenza and pneumonia (J10-J18)	9	5.4	*
7	Certain conditions originating in the perinatal period (P00-P96)	7	4.2	*
8	Chronic lower respiratory diseases (J40-J47)	5	3.0	*
9	Diseases of heart (I00-I09,I11,I13,I20-I51)	4	2.4	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	1.2	*
10	Cerebrovascular diseases (I60-I69)	2	1.2	*
10	Acute bronchitis and bronchiolitis (J20-J21)	2	1.2	*
13	Meningitis (G00,G03)	1	0.6	*
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1	0.6	*
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	0.6	*
...	All other causes (Residual)	34	20.5	4.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, 5-9 years				
...	All causes	96	100.0	11.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	27	28.1	3.1
2	Malignant neoplasms (C00-C97)	25	26.0	2.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	10.4	*
4	Assault (homicide) (X85-Y09,Y87.1)	8	8.3	*
5	Septicemia (A40-A41)	3	3.1	*
6	Certain conditions originating in the perinatal period (P00-P96)	2	2.1	*
7	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	1.0	*
7	Influenza and pneumonia (J10-J18)	1	1.0	*
...	All other causes (Residual)	19	19.8	*
Asian or Pacific Islander, both sexes, 10-14 years				
...	All causes	112	100.0	13.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	36	32.1	4.4
2	Malignant neoplasms (C00-C97)	18	16.1	*
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	7	6.3	*
3	Assault (homicide) (X85-Y09,Y87.1)	7	6.3	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	4.5	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	2.7	*
7	Septicemia (A40-A41)	2	1.8	*
7	Influenza and pneumonia (J10-J18)	2	1.8	*
9	Tuberculosis (A16-A19)	1	0.9	*
9	Pneumonitis due to solids and liquids (J69)	1	0.9	*
9	Diseases of appendix (K35-K38)	1	0.9	*
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	0.9	*
9	Certain conditions originating in the perinatal period (P00-P96)	1	0.9	*
...	All other causes (Residual)	27	24.1	3.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, 15-19 years				
...	All causes	329	100.0	40.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	137	41.6	16.7
2	Assault (homicide) (X85-Y09,Y87.1)	51	15.5	6.2
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	40	12.2	4.9
4	Malignant neoplasms (C00-C97)	34	10.3	4.1
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	10	3.0	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	1.8	*
7	Influenza and pneumonia (J10-J18)	4	1.2	*
8	Cerebrovascular diseases (I60-I69)	3	0.9	*
8	Chronic lower respiratory diseases (J40-J47)	3	0.9	*
10	Meningococcal infection (A39)	1	0.3	*
10	Septicemia (A40-A41)	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	*
...	All other causes (Residual)	37	11.2	4.5
Asian or Pacific Islander, both sexes, 20-24 years				
...	All causes	369	100.0	48.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	147	39.8	19.2
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	77	20.9	10.0
3	Assault (homicide) (X85-Y09,Y87.1)	42	11.4	5.5
4	Malignant neoplasms (C00-C97)	32	8.7	4.2
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	10	2.7	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	1.6	*
7	Septicemia (A40-A41)	4	1.1	*
8	Legal intervention (Y35,Y89.0)	3	0.8	*
9	Tuberculosis (A16-A19)	2	0.5	*
9	Human immunodeficiency virus (HIV) disease (B20-B24)	2	0.5	*
9	Diabetes mellitus (E10-E14)	2	0.5	*
9	Cerebrovascular diseases (I60-I69)	2	0.5	*
9	Chronic lower respiratory diseases (J40-J47)	2	0.5	*
9	Pregnancy, childbirth and the puerperium (O00-099)	2	0.5	*
15	Meningitis (G00,G03)	1	0.3	*
...	All other causes (Residual)	35	9.5	4.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, 25-29 years				
...	All causes	409	100.0	45.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	117	28.6	13.0
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	88	21.5	9.8
3	Malignant neoplasms (C00-C97)	46	11.2	5.1
4	Assault (homicide) (X85-Y09,Y87.1)	44	10.8	4.9
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	25	6.1	2.8
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	7	1.7	*
6	Cerebrovascular diseases (I60-I69)	7	1.7	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5	1.2	*
9	Chronic lower respiratory diseases (J40-J47)	4	1.0	*
9	Pregnancy, childbirth and the puerperium (O00-099)	4	1.0	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	1.0	*
12	Human immunodeficiency virus (HIV) disease (B20-B24)	3	0.7	*
13	Septicemia (A40-A41)	2	0.5	*
13	Viral hepatitis (B15-B19)	2	0.5	*
13	Anemias (D50-D64)	2	0.5	*
13	Influenza and pneumonia (J10-J18)	2	0.5	*
13	Legal intervention (Y35,Y89.0)	2	0.5	*
...	All other causes (Residual)	45	11.0	5.0
Asian or Pacific Islander, both sexes, 30-34 years				
...	All causes	497	100.0	52.7
1	Malignant neoplasms (C00-C97)	115	23.1	12.2
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	97	19.5	10.3
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	78	15.7	8.3
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	49	9.9	5.2
5	Assault (homicide) (X85-Y09,Y87.1)	31	6.2	3.3
6	Human immunodeficiency virus (HIV) disease (B20-B24)	10	2.0	*
6	Cerebrovascular diseases (I60-I69)	10	2.0	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	9	1.8	*
9	Chronic liver disease and cirrhosis (K70,K73-K74)	8	1.6	*
10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	1.4	*
11	Pregnancy, childbirth and the puerperium (O00-099)	5	1.0	*
12	Tuberculosis (A16-A19)	4	0.8	*
12	Influenza and pneumonia (J10-J18)	4	0.8	*
12	Chronic lower respiratory diseases (J40-J47)	4	0.8	*
15	Septicemia (A40-A41)	3	0.6	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3	0.6	*
...	All other causes (Residual)	60	12.1	6.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, 35-39 years				
...	All causes	664	100.0	69.6
1	Malignant neoplasms (C00-C97)	183	27.6	19.2
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	105	15.8	11.0
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	80	12.0	8.4
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	70	10.5	7.3
5	Assault (homicide) (X85-Y09,Y87.1)	39	5.9	4.1
6	Cerebrovascular diseases (I60-I69)	37	5.6	3.9
7	Human immunodeficiency virus (HIV) disease (B20-B24)	17	2.6	*
8	Chronic liver disease and cirrhosis (K70,K73-K74)	12	1.8	*
9	Influenza and pneumonia (J10-J18)	10	1.5	*
10	Viral hepatitis (B15-B19)	8	1.2	*
11	Diabetes mellitus (E10-E14)	7	1.1	*
12	Aortic aneurysm and dissection (I71)	5	0.8	*
12	Chronic lower respiratory diseases (J40-J47)	5	0.8	*
12	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	0.8	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4	0.6	*
15	Pregnancy, childbirth and the puerperium (O00-099)	4	0.6	*
...	All other causes (Residual)	73	11.0	7.7
Asian or Pacific Islander, both sexes, 40-44 years				
...	All causes	917	100.0	101.7
1	Malignant neoplasms (C00-C97)	324	35.3	35.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	150	16.4	16.6
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	89	9.7	9.9
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	52	5.7	5.8
5	Cerebrovascular diseases (I60-I69)	45	4.9	5.0
6	Assault (homicide) (X85-Y09,Y87.1)	32	3.5	3.5
7	Human immunodeficiency virus (HIV) disease (B20-B24)	24	2.6	2.7
8	Chronic liver disease and cirrhosis (K70,K73-K74)	22	2.4	2.4
9	Diabetes mellitus (E10-E14)	15	1.6	*
10	Viral hepatitis (B15-B19)	14	1.5	*
11	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	0.9	*
12	Influenza and pneumonia (J10-J18)	7	0.8	*
13	Septicemia (A40-A41)	5	0.5	*
13	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5	0.5	*
15	Tuberculosis (A16-A19)	4	0.4	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	0.4	*
15	Aortic aneurysm and dissection (I71)	4	0.4	*
15	Chronic lower respiratory diseases (J40-J47)	4	0.4	*
...	All other causes (Residual)	109	11.9	12.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, 45-49 years				
...	All causes	1,293	100.0	168.5
1	Malignant neoplasms (C00-C97)	505	39.1	65.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	225	17.4	29.3
3	Cerebrovascular diseases (I60-I69)	112	8.7	14.6
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	78	6.0	10.2
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	52	4.0	6.8
6	Chronic liver disease and cirrhosis (K70,K73-K74)	28	2.2	3.6
7	Diabetes mellitus (E10-E14)	25	1.9	3.3
7	Assault (homicide) (X85-Y09,Y87.1)	25	1.9	3.3
9	Viral hepatitis (B15-B19)	19	1.5	*
10	Human immunodeficiency virus (HIV) disease (B20-B24)	17	1.3	*
11	Septicemia (A40-A41)	13	1.0	*
11	Chronic lower respiratory diseases (J40-J47)	13	1.0	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	11	0.9	*
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	11	0.9	*
15	Aortic aneurysm and dissection (I71)	8	0.6	*
...	All other causes (Residual)	151	11.7	19.7
Asian or Pacific Islander, both sexes, 50-54 years				
...	All causes	1,583	100.0	263.4
1	Malignant neoplasms (C00-C97)	640	40.4	106.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	320	20.2	53.2
3	Cerebrovascular diseases (I60-I69)	119	7.5	19.8
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	91	5.7	15.1
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	48	3.0	8.0
6	Diabetes mellitus (E10-E14)	40	2.5	6.7
7	Viral hepatitis (B15-B19)	30	1.9	5.0
7	Chronic liver disease and cirrhosis (K70,K73-K74)	30	1.9	5.0
9	Assault (homicide) (X85-Y09,Y87.1)	25	1.6	4.2
10	Chronic lower respiratory diseases (J40-J47)	19	1.2	*
11	Septicemia (A40-A41)	14	0.9	*
12	Influenza and pneumonia (J10-J18)	13	0.8	*
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13	0.8	*
14	Aortic aneurysm and dissection (I71)	11	0.7	*
15	Human immunodeficiency virus (HIV) disease (B20-B24)	9	0.6	*
...	All other causes (Residual)	161	10.2	26.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, 55-59 years				
...	All causes	1,866	100.0	439.0
1	Malignant neoplasms (C00-C97)	732	39.2	172.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	430	23.0	101.2
3	Cerebrovascular diseases (I60-I69)	154	8.3	36.2
4	Diabetes mellitus (E10-E14)	84	4.5	19.8
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	75	4.0	17.6
6	Viral hepatitis (B15-B19)	38	2.0	8.9
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	35	1.9	8.2
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	34	1.8	8.0
9	Chronic lower respiratory diseases (J40-J47)	32	1.7	7.5
10	Chronic liver disease and cirrhosis (K70,K73-K74)	27	1.4	6.4
11	Septicemia (A40-A41)	20	1.1	4.7
12	Influenza and pneumonia (J10-J18)	14	0.8	*
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	10	0.5	*
14	Aortic aneurysm and dissection (I71)	9	0.5	*
14	Assault (homicide) (X85-Y09,Y87.1)	9	0.5	*
...	All other causes (Residual)	163	8.7	38.3
Asian or Pacific Islander, both sexes, 60-64 years				
...	All causes	2,381	100.0	706.2
1	Malignant neoplasms (C00-C97)	928	39.0	275.3
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	603	25.3	178.9
3	Cerebrovascular diseases (I60-I69)	200	8.4	59.3
4	Diabetes mellitus (E10-E14)	88	3.7	26.1
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	77	3.2	22.8
6	Chronic lower respiratory diseases (J40-J47)	55	2.3	16.3
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	39	1.6	11.6
8	Intentional self-harm (suicide) (X60-X84,Y87.0)	33	1.4	9.8
9	Viral hepatitis (B15-B19)	32	1.3	9.5
10	Chronic liver disease and cirrhosis (K70,K73-K74)	28	1.2	8.3
11	Influenza and pneumonia (J10-J18)	24	1.0	7.1
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	22	0.9	6.5
13	Aortic aneurysm and dissection (I71)	18	0.8	*
14	Septicemia (A40-A41)	15	0.6	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	13	0.5	*
...	All other causes (Residual)	206	8.7	61.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, 65-69 years				
...	All causes	2,937	100.0	1,074.9
1	Malignant neoplasms (C00-C97)	1,088	37.0	398.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	756	25.7	276.7
3	Cerebrovascular diseases (I60-I69)	237	8.1	86.7
4	Diabetes mellitus (E10-E14)	119	4.1	43.6
5	Chronic lower respiratory diseases (J40-J47)	109	3.7	39.9
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	57	1.9	20.9
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	51	1.7	18.7
8	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	42	1.4	15.4
9	Septicemia (A40-A41)	41	1.4	15.0
10	Influenza and pneumonia (J10-J18)	40	1.4	14.6
11	Viral hepatitis (B15-B19)	35	1.2	12.8
11	Chronic liver disease and cirrhosis (K70,K73-K74)	35	1.2	12.8
13	Aortic aneurysm and dissection (I71)	26	0.9	9.5
14	Intentional self-harm (suicide) (X60-X84,Y87.0)	21	0.7	7.7
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	12	0.4	*
...	All other causes (Residual)	268	9.1	98.1
Asian or Pacific Islander, both sexes, 70-74 years				
...	All causes	3,940	100.0	1,812.5
1	Malignant neoplasms (C00-C97)	1,248	31.7	574.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,095	27.8	503.7
3	Cerebrovascular diseases (I60-I69)	360	9.1	165.6
4	Diabetes mellitus (E10-E14)	203	5.2	93.4
5	Chronic lower respiratory diseases (J40-J47)	189	4.8	86.9
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	91	2.3	41.9
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	79	2.0	36.3
8	Influenza and pneumonia (J10-J18)	63	1.6	29.0
9	Septicemia (A40-A41)	42	1.1	19.3
10	Chronic liver disease and cirrhosis (K70,K73-K74)	38	1.0	17.5
11	Aortic aneurysm and dissection (I71)	37	0.9	17.0
12	Viral hepatitis (B15-B19)	36	0.9	16.6
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	31	0.8	14.3
14	Parkinson's disease (G20-G21)	17	0.4	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	16	0.4	*
15	Peptic ulcer (K25-K28)	16	0.4	*
...	All other causes (Residual)	379	9.6	174.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, 75-79 years				
...	All causes	4,570	100.0	2,933.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,421	31.1	912.3
2	Malignant neoplasms (C00-C97)	1,209	26.5	776.2
3	Cerebrovascular diseases (I60-I69)	458	10.0	294.0
4	Chronic lower respiratory diseases (J40-J47)	218	4.8	140.0
5	Diabetes mellitus (E10-E14)	208	4.6	133.5
6	Influenza and pneumonia (J10-J18)	112	2.5	71.9
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	87	1.9	55.9
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	85	1.9	54.6
9	Septicemia (A40-A41)	69	1.5	44.3
10	Aortic aneurysm and dissection (I71)	50	1.1	32.1
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	44	1.0	28.2
12	Parkinson's disease (G20-G21)	42	0.9	27.0
13	Chronic liver disease and cirrhosis (K70,K73-K74)	33	0.7	21.2
14	Alzheimer's disease (G30)	28	0.6	18.0
15	Viral hepatitis (B15-B19)	23	0.5	14.8
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	23	0.5	14.8
...	All other causes (Residual)	460	10.1	295.3
Asian or Pacific Islander, both sexes, 80-84 years				
...	All causes	4,266	100.0	4,979.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,385	32.5	1,616.6
2	Malignant neoplasms (C00-C97)	835	19.6	974.6
3	Cerebrovascular diseases (I60-I69)	535	12.5	624.5
4	Chronic lower respiratory diseases (J40-J47)	200	4.7	233.4
5	Influenza and pneumonia (J10-J18)	177	4.1	206.6
6	Diabetes mellitus (E10-E14)	164	3.8	191.4
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	97	2.3	113.2
8	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	73	1.7	85.2
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	70	1.6	81.7
10	Alzheimer's disease (G30)	56	1.3	65.4
11	Septicemia (A40-A41)	49	1.1	57.2
12	Parkinson's disease (G20-G21)	44	1.0	51.4
13	Aortic aneurysm and dissection (I71)	40	0.9	46.7
14	Pneumonitis due to solids and liquids (J69)	39	0.9	45.5
15	Atherosclerosis (I70)	22	0.5	25.7
...	All other causes (Residual)	480	11.3	560.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, 85-89 years				
...	All causes	3,574	100.0	8,339.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,321	37.0	3,082.5
2	Malignant neoplasms (C00-C97)	502	14.0	1,171.4
3	Cerebrovascular diseases (I60-I69)	456	12.8	1,064.1
4	Chronic lower respiratory diseases (J40-J47)	153	4.3	357.0
5	Influenza and pneumonia (J10-J18)	152	4.3	354.7
6	Diabetes mellitus (E10-E14)	114	3.2	266.0
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	85	2.4	198.3
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	75	2.1	175.0
9	Alzheimer's disease (G30)	57	1.6	133.0
10	Septicemia (A40-A41)	51	1.4	119.0
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	51	1.4	119.0
12	Parkinson's disease (G20-G21)	43	1.2	100.3
13	Atherosclerosis (I70)	28	0.8	65.3
14	Aortic aneurysm and dissection (I71)	23	0.6	53.7
15	Pneumonitis due to solids and liquids (J69)	20	0.6	46.7
...	All other causes (Residual)	443	12.4	1,033.7
Asian or Pacific Islander, both sexes, 90-94 years				
...	All causes	2,063	100.0	11,299.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	806	39.1	4,414.7
2	Cerebrovascular diseases (I60-I69)	264	12.8	1,446.0
3	Malignant neoplasms (C00-C97)	244	11.8	1,336.5
4	Influenza and pneumonia (J10-J18)	122	5.9	668.2
5	Chronic lower respiratory diseases (J40-J47)	84	4.1	460.1
6	Diabetes mellitus (E10-E14)	52	2.5	284.8
7	Alzheimer's disease (G30)	49	2.4	268.4
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	49	2.4	268.4
9	Septicemia (A40-A41)	34	1.6	186.2
10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	33	1.6	180.8
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	31	1.5	169.8
12	Atherosclerosis (I70)	24	1.2	131.5
13	Aortic aneurysm and dissection (I71)	19	0.9	*
14	Pneumonitis due to solids and liquids (J69)	17	0.8	*
15	Parkinson's disease (G20-G21)	12	0.6	*
...	All other causes (Residual)	223	10.8	1,221.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, both sexes, 95-99 years				
...	All causes	754	100.0	12,334.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	294	39.0	4,809.4
2	Cerebrovascular diseases (I60-I69)	85	11.3	1,390.5
3	Malignant neoplasms (C00-C97)	82	10.9	1,341.4
4	Influenza and pneumonia (J10-J18)	57	7.6	932.4
5	Diabetes mellitus (E10-E14)	21	2.8	343.5
6	Chronic lower respiratory diseases (J40-J47)	20	2.7	327.2
7	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	18	2.4	*
8	Alzheimer's disease (G30)	17	2.3	*
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	15	2.0	*
10	Atherosclerosis (I70)	11	1.5	*
11	Septicemia (A40-A41)	9	1.2	*
11	Pneumonitis due to solids and liquids (J69)	9	1.2	*
13	Anemias (D50-D64)	8	1.1	*
14	Nutritional deficiencies (E40-E64)	6	0.8	*
15	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4	0.5	*
...	All other causes (Residual)	98	13.0	1,603.1
Asian or Pacific Islander, both sexes, 100 years and over				
...	All causes	177	100.0	14,579.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	86	48.6	7,084.0
2	Cerebrovascular diseases (I60-I69)	19	10.7	*
3	Influenza and pneumonia (J10-J18)	16	9.0	*
4	Malignant neoplasms (C00-C97)	7	4.0	*
5	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	5	2.8	*
5	Chronic lower respiratory diseases (J40-J47)	5	2.8	*
7	Atherosclerosis (I70)	4	2.3	*
8	Diabetes mellitus (E10-E14)	3	1.7	*
8	Pneumonitis due to solids and liquids (J69)	3	1.7	*
10	Alzheimer's disease (G30)	2	1.1	*
10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2	1.1	*
12	Peptic ulcer (K25-K28)	1	0.6	*
...	All other causes (Residual)	24	13.6	1,976.9

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, male, all ages				
...	All causes	18,330	100.0	352.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,154	28.1	99.2
2	Malignant neoplasms (C00-C97)	4,637	25.3	89.2
3	Cerebrovascular diseases (I60-I69)	1,488	8.1	28.6
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	974	5.3	18.7
5	Chronic lower respiratory diseases (J40-J47)	718	3.9	13.8
6	Diabetes mellitus (E10-E14)	523	2.9	10.1
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	467	2.5	9.0
8	Influenza and pneumonia (J10-J18)	465	2.5	8.9
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	297	1.6	5.7
10	Assault (homicide) (X85-Y09,Y87.1)	230	1.3	4.4
11	Septicemia (A40-A41)	202	1.1	3.9
12	Chronic liver disease and cirrhosis (K70,K73-K74)	184	1.0	3.5
13	Certain conditions originating in the perinatal period (P00-P96)	180	1.0	3.5
14	Aortic aneurysm and dissection (I71)	160	0.9	3.1
15	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	154	0.8	3.0
...	All other causes (Residual)	2,497	13.6	48.1
Asian or Pacific Islander, male, 1-4 years				
...	All causes	97	100.0	26.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	26	26.8	7.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	10.3	*
3	Certain conditions originating in the perinatal period (P00-P96)	7	7.2	*
3	Assault (homicide) (X85-Y09,Y87.1)	7	7.2	*
5	Malignant neoplasms (C00-C97)	6	6.2	*
6	Septicemia (A40-A41)	5	5.2	*
6	Influenza and pneumonia (J10-J18)	5	5.2	*
8	Chronic lower respiratory diseases (J40-J47)	3	3.1	*
9	Cerebrovascular diseases (I60-I69)	2	2.1	*
9	Acute bronchitis and bronchiolitis (J20-J21)	2	2.1	*
11	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1.0	*
11	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	1.0	*
11	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	1.0	*
...	All other causes (Residual)	21	21.6	5.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, male, 5-9 years				
...	All causes	48	100.0	10.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	16	33.3	*
2	Malignant neoplasms (C00-C97)	13	27.1	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	12.5	*
4	Assault (homicide) (X85-Y09,Y87.1)	3	6.3	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	2.1	*
5	Certain conditions originating in the perinatal period (P00-P96)	1	2.1	*
...	All other causes (Residual)	8	16.7	*
Asian or Pacific Islander, male, 10-14 years				
...	All causes	65	100.0	15.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	24	36.9	5.7
2	Malignant neoplasms (C00-C97)	7	10.8	*
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	6	9.2	*
4	Assault (homicide) (X85-Y09,Y87.1)	4	6.2	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	4.6	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	2	3.1	*
7	Tuberculosis (A16-A19)	1	1.5	*
7	Septicemia (A40-A41)	1	1.5	*
7	Influenza and pneumonia (J10-J18)	1	1.5	*
7	Diseases of appendix (K35-K38)	1	1.5	*
7	Certain conditions originating in the perinatal period (P00-P96)	1	1.5	*
...	All other causes (Residual)	14	21.5	*
Asian or Pacific Islander, male, 15-19 years				
...	All causes	222	100.0	53.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	93	41.9	22.4
2	Assault (homicide) (X85-Y09,Y87.1)	44	19.8	10.6
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	27	12.2	6.5
4	Malignant neoplasms (C00-C97)	25	11.3	6.0
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	7	3.2	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0.9	*
7	Anemias (D50-D64)	1	0.5	*
7	Cerebrovascular diseases (I60-I69)	1	0.5	*
7	Influenza and pneumonia (J10-J18)	1	0.5	*
7	Chronic lower respiratory diseases (J40-J47)	1	0.5	*
...	All other causes (Residual)	20	9.0	4.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, male, 20-24 years				
...	All causes	245	100.0	64.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	105	42.9	27.6
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	55	22.4	14.5
3	Assault (homicide) (X85-Y09,Y87.1)	27	11.0	7.1
4	Malignant neoplasms (C00-C97)	23	9.4	6.1
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	7	2.9	*
6	Legal intervention (Y35,Y89.0)	3	1.2	*
7	Septicemia (A40-A41)	2	0.8	*
7	Cerebrovascular diseases (I60-I69)	2	0.8	*
7	Chronic lower respiratory diseases (J40-J47)	2	0.8	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0.8	*
11	Human immunodeficiency virus (HIV) disease (B20-B24)	1	0.4	*
11	Meningitis (G00,G03)	1	0.4	*
...	All other causes (Residual)	15	6.1	*
Asian or Pacific Islander, male, 25-29 years				
...	All causes	274	100.0	65.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	84	30.7	20.1
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	65	23.7	15.5
3	Assault (homicide) (X85-Y09,Y87.1)	32	11.7	7.7
4	Malignant neoplasms (C00-C97)	28	10.2	6.7
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	12	4.4	*
6	Cerebrovascular diseases (I60-I69)	5	1.8	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	1.1	*
7	Chronic lower respiratory diseases (J40-J47)	3	1.1	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	1.1	*
10	Viral hepatitis (B15-B19)	2	0.7	*
10	Human immunodeficiency virus (HIV) disease (B20-B24)	2	0.7	*
10	Anemias (D50-D64)	2	0.7	*
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2	0.7	*
10	Legal intervention (Y35,Y89.0)	2	0.7	*
15	Meningococcal infection (A39)	1	0.4	*
15	Septicemia (A40-A41)	1	0.4	*
15	Diabetes mellitus (E10-E14)	1	0.4	*
15	Influenza and pneumonia (J10-J18)	1	0.4	*
15	Hernia (K40-K46)	1	0.4	*
...	All other causes (Residual)	24	8.8	5.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, male, 30-34 years				
...	All causes	312	100.0	71.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	73	23.4	16.7
2	Malignant neoplasms (C00-C97)	59	18.9	13.5
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	54	17.3	12.3
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	40	12.8	9.1
5	Assault (homicide) (X85-Y09,Y87.1)	19	6.1	*
6	Human immunodeficiency virus (HIV) disease (B20-B24)	8	2.6	*
7	Chronic liver disease and cirrhosis (K70,K73-K74)	6	1.9	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5	1.6	*
8	Cerebrovascular diseases (I60-I69)	5	1.6	*
10	Tuberculosis (A16-A19)	3	1.0	*
10	Influenza and pneumonia (J10-J18)	3	1.0	*
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2	0.6	*
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2	0.6	*
12	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0.6	*
15	Septicemia (A40-A41)	1	0.3	*
15	Diabetes mellitus (E10-E14)	1	0.3	*
15	Parkinson's disease (G20-G21)	1	0.3	*
15	Aortic aneurysm and dissection (I71)	1	0.3	*
15	Chronic lower respiratory diseases (J40-J47)	1	0.3	*
15	Peptic ulcer (K25-K28)	1	0.3	*
15	Legal intervention (Y35,Y89.0)	1	0.3	*
...	All other causes (Residual)	24	7.7	5.5
Asian or Pacific Islander, male, 35-39 years				
...	All causes	425	100.0	93.3
1	Malignant neoplasms (C00-C97)	85	20.0	18.7
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	75	17.6	16.5
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	66	15.5	14.5
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	53	12.5	11.6
5	Assault (homicide) (X85-Y09,Y87.1)	24	5.6	5.3
6	Cerebrovascular diseases (I60-I69)	21	4.9	4.6
7	Human immunodeficiency virus (HIV) disease (B20-B24)	16	3.8	*
8	Chronic liver disease and cirrhosis (K70,K73-K74)	9	2.1	*
9	Influenza and pneumonia (J10-J18)	8	1.9	*
10	Viral hepatitis (B15-B19)	6	1.4	*
11	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	1.2	*
12	Diabetes mellitus (E10-E14)	4	0.9	*
12	Aortic aneurysm and dissection (I71)	4	0.9	*
12	Chronic lower respiratory diseases (J40-J47)	4	0.9	*
15	Tuberculosis (A16-A19)	2	0.5	*
15	Septicemia (A40-A41)	2	0.5	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2	0.5	*
...	All other causes (Residual)	39	9.2	8.6

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, male, 40-44 years				
...	All causes	567	100.0	132.9
1	Malignant neoplasms (C00-C97)	150	26.5	35.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	121	21.3	28.4
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	58	10.2	13.6
4	Intentional self-harm (suicide) (X60-X84,Y87.0)	37	6.5	8.7
5	Cerebrovascular diseases (I60-I69)	23	4.1	5.4
6	Human immunodeficiency virus (HIV) disease (B20-B24)	20	3.5	4.7
7	Chronic liver disease and cirrhosis (K70,K73-K74)	19	3.4	*
8	Assault (homicide) (X85-Y09,Y87.1)	17	3.0	*
9	Viral hepatitis (B15-B19)	11	1.9	*
10	Diabetes mellitus (E10-E14)	9	1.6	*
11	Aortic aneurysm and dissection (I71)	4	0.7	*
11	Influenza and pneumonia (J10-J18)	4	0.7	*
11	Chronic lower respiratory diseases (J40-J47)	4	0.7	*
11	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	0.7	*
15	Meningitis (G00,G03)	3	0.5	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3	0.5	*
...	All other causes (Residual)	80	14.1	18.7
Asian or Pacific Islander, male, 45-49 years				
...	All causes	718	100.0	200.6
1	Malignant neoplasms (C00-C97)	227	31.6	63.4
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	174	24.2	48.6
3	Cerebrovascular diseases (I60-I69)	58	8.1	16.2
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	43	6.0	12.0
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	32	4.5	8.9
6	Chronic liver disease and cirrhosis (K70,K73-K74)	24	3.3	6.7
7	Assault (homicide) (X85-Y09,Y87.1)	17	2.4	*
8	Viral hepatitis (B15-B19)	16	2.2	*
9	Human immunodeficiency virus (HIV) disease (B20-B24)	14	1.9	*
10	Diabetes mellitus (E10-E14)	12	1.7	*
11	Septicemia (A40-A41)	8	1.1	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	0.8	*
12	Chronic lower respiratory diseases (J40-J47)	6	0.8	*
14	Aortic aneurysm and dissection (I71)	5	0.7	*
15	Influenza and pneumonia (J10-J18)	4	0.6	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4	0.6	*
...	All other causes (Residual)	68	9.5	19.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, male, 50-54 years				
...	All causes	890	100.0	318.3
1	Malignant neoplasms (C00-C97)	311	34.9	111.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	234	26.3	83.7
3	Cerebrovascular diseases (I60-I69)	58	6.5	20.7
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	48	5.4	17.2
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	38	4.3	13.6
6	Chronic liver disease and cirrhosis (K70,K73-K74)	22	2.5	7.9
7	Viral hepatitis (B15-B19)	21	2.4	7.5
7	Diabetes mellitus (E10-E14)	21	2.4	7.5
9	Chronic lower respiratory diseases (J40-J47)	12	1.3	*
9	Assault (homicide) (X85-Y09,Y87.1)	12	1.3	*
11	Aortic aneurysm and dissection (I71)	10	1.1	*
12	Human immunodeficiency virus (HIV) disease (B20-B24)	7	0.8	*
13	Septicemia (A40-A41)	6	0.7	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	0.7	*
13	Influenza and pneumonia (J10-J18)	6	0.7	*
...	All other causes (Residual)	78	8.8	27.9
Asian or Pacific Islander, male, 55-59 years				
...	All causes	1,105	100.0	552.8
1	Malignant neoplasms (C00-C97)	364	32.9	182.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	314	28.4	157.1
3	Cerebrovascular diseases (I60-I69)	84	7.6	42.0
4	Diabetes mellitus (E10-E14)	44	4.0	22.0
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	41	3.7	20.5
6	Viral hepatitis (B15-B19)	28	2.5	14.0
6	Intentional self-harm (suicide) (X60-X84,Y87.0)	28	2.5	14.0
8	Chronic liver disease and cirrhosis (K70,K73-K74)	23	2.1	11.5
9	Chronic lower respiratory diseases (J40-J47)	22	2.0	11.0
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	21	1.9	10.5
11	Septicemia (A40-A41)	12	1.1	*
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	8	0.7	*
13	Assault (homicide) (X85-Y09,Y87.1)	7	0.6	*
14	Aortic aneurysm and dissection (I71)	6	0.5	*
14	Influenza and pneumonia (J10-J18)	6	0.5	*
14	Cholelithiasis and other disorders of gallbladder (K80-K82)	6	0.5	*
...	All other causes (Residual)	91	8.2	45.5

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, male, 60-64 years				
...	All causes	1,393	100.0	892.1
1	Malignant neoplasms (C00-C97)	503	36.1	322.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	408	29.3	261.3
3	Cerebrovascular diseases (I60-I69)	101	7.3	64.7
4	Diabetes mellitus (E10-E14)	55	3.9	35.2
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	44	3.2	28.2
6	Chronic lower respiratory diseases (J40-J47)	32	2.3	20.5
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	24	1.7	15.4
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	20	1.4	12.8
9	Chronic liver disease and cirrhosis (K70,K73-K74)	18	1.3	*
10	Influenza and pneumonia (J10-J18)	17	1.2	*
11	Aortic aneurysm and dissection (I71)	13	0.9	*
12	Viral hepatitis (B15-B19)	11	0.8	*
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	11	0.8	*
14	Septicemia (A40-A41)	10	0.7	*
15	Assault (homicide) (X85-Y09,Y87.1)	9	0.6	*
...	All other causes (Residual)	117	8.4	74.9
Asian or Pacific Islander, male, 65-69 years				
...	All causes	1,589	100.0	1,358.4
1	Malignant neoplasms (C00-C97)	572	36.0	489.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	449	28.3	383.8
3	Cerebrovascular diseases (I60-I69)	111	7.0	94.9
4	Chronic lower respiratory diseases (J40-J47)	63	4.0	53.9
5	Diabetes mellitus (E10-E14)	53	3.3	45.3
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	33	2.1	28.2
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	32	2.0	27.4
8	Influenza and pneumonia (J10-J18)	24	1.5	20.5
9	Chronic liver disease and cirrhosis (K70,K73-K74)	19	1.2	*
10	Viral hepatitis (B15-B19)	18	1.1	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	17	1.1	*
12	Septicemia (A40-A41)	16	1.0	*
13	Aortic aneurysm and dissection (I71)	14	0.9	*
14	Intentional self-harm (suicide) (X60-X84,Y87.0)	10	0.6	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	7	0.4	*
15	Peptic ulcer (K25-K28)	7	0.4	*
...	All other causes (Residual)	144	9.1	123.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, male, 70-74 years				
...	All causes	2,147	100.0	2,394.6
1	Malignant neoplasms (C00-C97)	687	32.0	766.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	632	29.4	704.9
3	Cerebrovascular diseases (I60-I69)	182	8.5	203.0
4	Chronic lower respiratory diseases (J40-J47)	118	5.5	131.6
5	Diabetes mellitus (E10-E14)	89	4.1	99.3
6	Influenza and pneumonia (J10-J18)	42	2.0	46.8
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	42	2.0	46.8
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	37	1.7	41.3
9	Septicemia (A40-A41)	24	1.1	26.8
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	19	0.9	*
11	Aortic aneurysm and dissection (I71)	18	0.8	*
12	Chronic liver disease and cirrhosis (K70,K73-K74)	16	0.7	*
13	Viral hepatitis (B15-B19)	13	0.6	*
14	Intentional self-harm (suicide) (X60-X84,Y87.0)	12	0.6	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	9	0.4	*
15	Pneumonitis due to solids and liquids (J69)	9	0.4	*
15	Peptic ulcer (K25-K28)	9	0.4	*
...	All other causes (Residual)	189	8.8	210.8
Asian or Pacific Islander, male, 75-79 years				
...	All causes	2,534	100.0	3,828.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	808	31.9	1,220.6
2	Malignant neoplasms (C00-C97)	665	26.2	1,004.6
3	Cerebrovascular diseases (I60-I69)	239	9.4	361.0
4	Chronic lower respiratory diseases (J40-J47)	157	6.2	237.2
5	Diabetes mellitus (E10-E14)	97	3.8	146.5
6	Influenza and pneumonia (J10-J18)	61	2.4	92.1
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	53	2.1	80.1
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	45	1.8	68.0
9	Septicemia (A40-A41)	37	1.5	55.9
10	Aortic aneurysm and dissection (I71)	33	1.3	49.9
11	Parkinson's disease (G20-G21)	27	1.1	40.8
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	20	0.8	30.2
13	Chronic liver disease and cirrhosis (K70,K73-K74)	17	0.7	*
14	Alzheimer's disease (G30)	14	0.6	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	13	0.5	*
15	Pneumonitis due to solids and liquids (J69)	13	0.5	*
...	All other causes (Residual)	235	9.3	355.0

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, male, 80-84 years				
...	All causes	2,160	100.0	5,957.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	687	31.8	1,894.9
2	Malignant neoplasms (C00-C97)	447	20.7	1,232.9
3	Cerebrovascular diseases (I60-I69)	245	11.3	675.8
4	Chronic lower respiratory diseases (J40-J47)	128	5.9	353.0
5	Influenza and pneumonia (J10-J18)	97	4.5	267.5
6	Diabetes mellitus (E10-E14)	63	2.9	173.8
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	44	2.0	121.4
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	42	1.9	115.8
9	Pneumonitis due to solids and liquids (J69)	32	1.5	88.3
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	28	1.3	77.2
11	Aortic aneurysm and dissection (I71)	26	1.2	71.7
12	Septicemia (A40-A41)	24	1.1	66.2
13	Alzheimer's disease (G30)	23	1.1	63.4
14	Parkinson's disease (G20-G21)	20	0.9	55.2
15	Atherosclerosis (I70)	14	0.6	*
...	All other causes (Residual)	240	11.1	662.0
Asian or Pacific Islander, male, 85-89 years				
...	All causes	1,843	100.0	10,407.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	675	36.6	3,811.8
2	Malignant neoplasms (C00-C97)	290	15.7	1,637.7
3	Cerebrovascular diseases (I60-I69)	217	11.8	1,225.4
4	Chronic lower respiratory diseases (J40-J47)	94	5.1	530.8
5	Influenza and pneumonia (J10-J18)	89	4.8	502.6
6	Diabetes mellitus (E10-E14)	45	2.4	254.1
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	43	2.3	242.8
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	34	1.8	192.0
9	Septicemia (A40-A41)	27	1.5	152.5
10	Parkinson's disease (G20-G21)	26	1.4	146.8
11	Alzheimer's disease (G30)	25	1.4	141.2
12	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	22	1.2	124.2
13	Aortic aneurysm and dissection (I71)	15	0.8	*
14	Pneumonitis due to solids and liquids (J69)	14	0.8	*
15	Cholelithiasis and other disorders of gallbladder (K80-K82)	10	0.5	*
...	All other causes (Residual)	217	11.8	1,225.4

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, male, 90-94 years				
...	All causes	1,005	100.0	13,232.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	374	37.2	4,924.3
2	Malignant neoplasms (C00-C97)	127	12.6	1,672.2
3	Cerebrovascular diseases (I60-I69)	111	11.0	1,461.5
4	Influenza and pneumonia (J10-J18)	70	7.0	921.7
5	Chronic lower respiratory diseases (J40-J47)	56	5.6	737.3
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	26	2.6	342.3
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	24	2.4	316.0
8	Diabetes mellitus (E10-E14)	20	2.0	263.3
9	Alzheimer's disease (G30)	18	1.8	*
10	Septicemia (A40-A41)	17	1.7	*
11	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	14	1.4	*
12	Pneumonitis due to solids and liquids (J69)	13	1.3	*
13	Atherosclerosis (I70)	12	1.2	*
14	Parkinson's disease (G20-G21)	10	1.0	*
14	Aortic aneurysm and dissection (I71)	10	1.0	*
...	All other causes (Residual)	103	10.2	1,356.2
Asian or Pacific Islander, male, 95-99 years				
...	All causes	274	100.0	12,221.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	110	40.1	4,906.3
2	Malignant neoplasms (C00-C97)	42	15.3	1,873.3
3	Cerebrovascular diseases (I60-I69)	18	6.6	*
4	Influenza and pneumonia (J10-J18)	16	5.8	*
5	Chronic lower respiratory diseases (J40-J47)	11	4.0	*
6	Diabetes mellitus (E10-E14)	8	2.9	*
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	8	2.9	*
8	Pneumonitis due to solids and liquids (J69)	6	2.2	*
9	Alzheimer's disease (G30)	5	1.8	*
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	4	1.5	*
11	Nutritional deficiencies (E40-E64)	3	1.1	*
11	Parkinson's disease (G20-G21)	3	1.1	*
13	Septicemia (A40-A41)	2	0.7	*
13	Anemias (D50-D64)	2	0.7	*
13	Peptic ulcer (K25-K28)	2	0.7	*
13	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2	0.7	*
...	All other causes (Residual)	32	11.7	1,427.3
Asian or Pacific Islander, male, 100 years and over				
...	All causes	40	100.0	12,121.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	20	50.0	6,060.6
2	Influenza and pneumonia (J10-J18)	4	10.0	*
3	Malignant neoplasms (C00-C97)	3	7.5	*
4	Cerebrovascular diseases (I60-I69)	2	5.0	*
5	Diabetes mellitus (E10-E14)	1	2.5	*
5	Chronic lower respiratory diseases (J40-J47)	1	2.5	*
...	All other causes (Residual)	9	22.5	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, female, all ages				
...	All causes	15,345	100.0	272.8
1	Malignant neoplasms (C00-C97)	4,176	27.2	74.3
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,942	25.7	70.1
3	Cerebrovascular diseases (I60-I69)	1,621	10.6	28.8
4	Diabetes mellitus (E10-E14)	625	4.1	11.1
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	586	3.8	10.4
6	Chronic lower respiratory diseases (J40-J47)	407	2.7	7.2
7	Influenza and pneumonia (J10-J18)	380	2.5	6.8
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	282	1.8	5.0
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	197	1.3	3.5
10	Septicemia (A40-A41)	196	1.3	3.5
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	191	1.2	3.4
12	Certain conditions originating in the perinatal period (P00-P96)	143	0.9	2.5
13	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	142	0.9	2.5
14	Alzheimer's disease (G30)	140	0.9	2.5
15	Assault (homicide) (X85-Y09,Y87.1)	130	0.8	2.3
...	All other causes (Residual)	2,187	14.3	38.9
Asian or Pacific Islander, female, 1-4 years				
...	All causes	69	100.0	19.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	20	29.0	5.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	11	15.9	*
3	Malignant neoplasms (C00-C97)	6	8.7	*
4	Septicemia (A40-A41)	4	5.8	*
4	Influenza and pneumonia (J10-J18)	4	5.8	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	4.3	*
6	Assault (homicide) (X85-Y09,Y87.1)	3	4.3	*
8	Chronic lower respiratory diseases (J40-J47)	2	2.9	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1.4	*
9	Meningitis (G00,G03)	1	1.4	*
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1	1.4	*
...	All other causes (Residual)	13	18.8	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, female, 5-9 years				
...	All causes	48	100.0	11.3
1	Malignant neoplasms (C00-C97)	12	25.0	*
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	11	22.9	*
3	Assault (homicide) (X85-Y09,Y87.1)	5	10.4	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	8.3	*
5	Septicemia (A40-A41)	3	6.3	*
6	Influenza and pneumonia (J10-J18)	1	2.1	*
6	Certain conditions originating in the perinatal period (P00-P96)	1	2.1	*
...	All other causes (Residual)	11	22.9	*
Asian or Pacific Islander, female, 10-14 years				
...	All causes	47	100.0	11.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12	25.5	*
2	Malignant neoplasms (C00-C97)	11	23.4	*
3	Assault (homicide) (X85-Y09,Y87.1)	3	6.4	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	4.3	*
5	Septicemia (A40-A41)	1	2.1	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	2.1	*
5	Influenza and pneumonia (J10-J18)	1	2.1	*
5	Pneumonitis due to solids and liquids (J69)	1	2.1	*
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	2.1	*
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	1	2.1	*
...	All other causes (Residual)	13	27.7	*
Asian or Pacific Islander, female, 15-19 years				
...	All causes	107	100.0	26.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	44	41.1	10.8
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	13	12.1	*
3	Malignant neoplasms (C00-C97)	9	8.4	*
4	Assault (homicide) (X85-Y09,Y87.1)	7	6.5	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	3.7	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	2.8	*
6	Influenza and pneumonia (J10-J18)	3	2.8	*
8	Cerebrovascular diseases (I60-I69)	2	1.9	*
8	Chronic lower respiratory diseases (J40-J47)	2	1.9	*
10	Meningococcal infection (A39)	1	0.9	*
10	Septicemia (A40-A41)	1	0.9	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.9	*
...	All other causes (Residual)	17	15.9	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, female, 20-24 years				
...	All causes	124	100.0	32.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	42	33.9	10.8
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	22	17.7	5.7
3	Assault (homicide) (X85-Y09,Y87.1)	15	12.1	*
4	Malignant neoplasms (C00-C97)	9	7.3	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	3.2	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	2.4	*
7	Tuberculosis (A16-A19)	2	1.6	*
7	Septicemia (A40-A41)	2	1.6	*
7	Diabetes mellitus (E10-E14)	2	1.6	*
7	Pregnancy, childbirth and the puerperium (O00-099)	2	1.6	*
11	Human immunodeficiency virus (HIV) disease (B20-B24)	1	0.8	*
...	All other causes (Residual)	20	16.1	5.2
Asian or Pacific Islander, female, 25-29 years				
...	All causes	135	100.0	28.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	33	24.4	6.9
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	23	17.0	4.8
3	Malignant neoplasms (C00-C97)	18	13.3	*
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	13	9.6	*
5	Assault (homicide) (X85-Y09,Y87.1)	12	8.9	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	3.0	*
6	Pregnancy, childbirth and the puerperium (O00-099)	4	3.0	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3	2.2	*
9	Cerebrovascular diseases (I60-I69)	2	1.5	*
10	Septicemia (A40-A41)	1	0.7	*
10	Human immunodeficiency virus (HIV) disease (B20-B24)	1	0.7	*
10	Influenza and pneumonia (J10-J18)	1	0.7	*
10	Chronic lower respiratory diseases (J40-J47)	1	0.7	*
10	Peptic ulcer (K25-K28)	1	0.7	*
10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	0.7	*
10	Complications of medical and surgical care (Y40-Y84,Y88)	1	0.7	*
...	All other causes (Residual)	16	11.9	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, female, 30-34 years				
...	All causes	185	100.0	36.6
1	Malignant neoplasms (C00-C97)	56	30.3	11.1
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	24	13.0	4.7
2	Intentional self-harm (suicide) (X60-X84,Y87.0)	24	13.0	4.7
4	Assault (homicide) (X85-Y09,Y87.1)	12	6.5	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	9	4.9	*
6	Cerebrovascular diseases (I60-I69)	5	2.7	*
6	Pregnancy, childbirth and the puerperium (O00-099)	5	2.7	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	2.7	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	2.2	*
10	Chronic lower respiratory diseases (J40-J47)	3	1.6	*
11	Septicemia (A40-A41)	2	1.1	*
11	Human immunodeficiency virus (HIV) disease (B20-B24)	2	1.1	*
11	Chronic liver disease and cirrhosis (K70,K73-K74)	2	1.1	*
14	Tuberculosis (A16-A19)	1	0.5	*
14	Diabetes mellitus (E10-E14)	1	0.5	*
14	Meningitis (G00,G03)	1	0.5	*
14	Aortic aneurysm and dissection (I71)	1	0.5	*
14	Influenza and pneumonia (J10-J18)	1	0.5	*
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	0.5	*
14	Inflammatory diseases of female pelvic organs (N70-N76)	1	0.5	*
14	Complications of medical and surgical care (Y40-Y84,Y88)	1	0.5	*
...	All other causes (Residual)	24	13.0	4.7
Asian or Pacific Islander, female, 35-39 years				
...	All causes	239	100.0	48.0
1	Malignant neoplasms (C00-C97)	98	41.0	19.7
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	30	12.6	6.0
3	Intentional self-harm (suicide) (X60-X84,Y87.0)	17	7.1	*
4	Cerebrovascular diseases (I60-I69)	16	6.7	*
5	Assault (homicide) (X85-Y09,Y87.1)	15	6.3	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	14	5.9	*
7	Pregnancy, childbirth and the puerperium (O00-099)	4	1.7	*
8	Diabetes mellitus (E10-E14)	3	1.3	*
8	Chronic liver disease and cirrhosis (K70,K73-K74)	3	1.3	*
10	Viral hepatitis (B15-B19)	2	0.8	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.8	*
10	Influenza and pneumonia (J10-J18)	2	0.8	*
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2	0.8	*
14	Septicemia (A40-A41)	1	0.4	*
14	Human immunodeficiency virus (HIV) disease (B20-B24)	1	0.4	*
14	Meningitis (G00,G03)	1	0.4	*
14	Aortic aneurysm and dissection (I71)	1	0.4	*
14	Chronic lower respiratory diseases (J40-J47)	1	0.4	*
14	Infections of kidney (N10-N12,N13.6,N15.1)	1	0.4	*
14	Inflammatory diseases of female pelvic organs (N70-N76)	1	0.4	*
...	All other causes (Residual)	24	10.0	4.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, female, 40-44 years				
...	All causes	350	100.0	73.7
1	Malignant neoplasms (C00-C97)	174	49.7	36.7
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	31	8.9	6.5
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	29	8.3	6.1
4	Cerebrovascular diseases (I60-I69)	22	6.3	4.6
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	15	4.3	*
5	Assault (homicide) (X85-Y09,Y87.1)	15	4.3	*
7	Diabetes mellitus (E10-E14)	6	1.7	*
8	Human immunodeficiency virus (HIV) disease (B20-B24)	4	1.1	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	1.1	*
10	Septicemia (A40-A41)	3	0.9	*
10	Viral hepatitis (B15-B19)	3	0.9	*
10	Influenza and pneumonia (J10-J18)	3	0.9	*
10	Chronic liver disease and cirrhosis (K70,K73-K74)	3	0.9	*
10	Pregnancy, childbirth and the puerperium (O00-099)	3	0.9	*
15	Tuberculosis (A16-A19)	2	0.6	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.6	*
15	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2	0.6	*
...	All other causes (Residual)	29	8.3	6.1
Asian or Pacific Islander, female, 45-49 years				
...	All causes	575	100.0	140.4
1	Malignant neoplasms (C00-C97)	278	48.3	67.9
2	Cerebrovascular diseases (I60-I69)	54	9.4	13.2
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	51	8.9	12.5
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	35	6.1	8.5
5	Intentional self-harm (suicide) (X60-X84,Y87.0)	20	3.5	4.9
6	Diabetes mellitus (E10-E14)	13	2.3	*
7	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	8	1.4	*
7	Assault (homicide) (X85-Y09,Y87.1)	8	1.4	*
9	Chronic lower respiratory diseases (J40-J47)	7	1.2	*
10	Septicemia (A40-A41)	5	0.9	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5	0.9	*
12	Chronic liver disease and cirrhosis (K70,K73-K74)	4	0.7	*
12	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	0.7	*
14	Viral hepatitis (B15-B19)	3	0.5	*
14	Human immunodeficiency virus (HIV) disease (B20-B24)	3	0.5	*
14	Aortic aneurysm and dissection (I71)	3	0.5	*
14	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3	0.5	*
...	All other causes (Residual)	71	12.3	17.3

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
	Asian or Pacific Islander, female, 50-54 years			
...	All causes	693	100.0	215.6
1	Malignant neoplasms (C00-C97)	329	47.5	102.4
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	86	12.4	26.8
3	Cerebrovascular diseases (I60-I69)	61	8.8	19.0
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	43	6.2	13.4
5	Diabetes mellitus (E10-E14)	19	2.7	*
6	Assault (homicide) (X85-Y09,Y87.1)	13	1.9	*
7	Intentional self-harm (suicide) (X60-X84,Y87.0)	10	1.4	*
8	Viral hepatitis (B15-B19)	9	1.3	*
9	Septicemia (A40-A41)	8	1.2	*
9	Chronic liver disease and cirrhosis (K70,K73-K74)	8	1.2	*
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	8	1.2	*
12	Influenza and pneumonia (J10-J18)	7	1.0	*
12	Chronic lower respiratory diseases (J40-J47)	7	1.0	*
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	4	0.6	*
15	Tuberculosis (A16-A19)	2	0.3	*
15	Human immunodeficiency virus (HIV) disease (B20-B24)	2	0.3	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.3	*
15	Alzheimer's disease (G30)	2	0.3	*
15	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0.3	*
...	All other causes (Residual)	71	10.2	22.1
	Asian or Pacific Islander, female, 55-59 years			
...	All causes	761	100.0	338.0
1	Malignant neoplasms (C00-C97)	368	48.4	163.4
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	116	15.2	51.5
3	Cerebrovascular diseases (I60-I69)	70	9.2	31.1
4	Diabetes mellitus (E10-E14)	40	5.3	17.8
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	34	4.5	15.1
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13	1.7	*
7	Viral hepatitis (B15-B19)	10	1.3	*
7	Chronic lower respiratory diseases (J40-J47)	10	1.3	*
9	Septicemia (A40-A41)	8	1.1	*
9	Influenza and pneumonia (J10-J18)	8	1.1	*
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	7	0.9	*
12	Chronic liver disease and cirrhosis (K70,K73-K74)	4	0.5	*
13	Aortic aneurysm and dissection (I71)	3	0.4	*
14	Tuberculosis (A16-A19)	2	0.3	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.3	*
14	Anemias (D50-D64)	2	0.3	*
14	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	2	0.3	*
14	Cholelithiasis and other disorders of gallbladder (K80-K82)	2	0.3	*
14	Assault (homicide) (X85-Y09,Y87.1)	2	0.3	*
...	All other causes (Residual)	58	7.6	25.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, female, 60-64 years				
...	All causes	988	100.0	545.9
1	Malignant neoplasms (C00-C97)	425	43.0	234.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	195	19.7	107.7
3	Cerebrovascular diseases (I60-I69)	99	10.0	54.7
4	Diabetes mellitus (E10-E14)	33	3.3	18.2
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	33	3.3	18.2
6	Chronic lower respiratory diseases (J40-J47)	23	2.3	12.7
7	Viral hepatitis (B15-B19)	21	2.1	11.6
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	19	1.9	*
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	11	1.1	*
10	Chronic liver disease and cirrhosis (K70,K73-K74)	10	1.0	*
11	Intentional self-harm (suicide) (X60-X84,Y87.0)	9	0.9	*
12	Influenza and pneumonia (J10-J18)	7	0.7	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	0.6	*
14	Septicemia (A40-A41)	5	0.5	*
14	Aortic aneurysm and dissection (I71)	5	0.5	*
...	All other causes (Residual)	87	8.8	48.1
Asian or Pacific Islander, female, 65-69 years				
...	All causes	1,348	100.0	862.7
1	Malignant neoplasms (C00-C97)	516	38.3	330.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	307	22.8	196.5
3	Cerebrovascular diseases (I60-I69)	126	9.3	80.6
4	Diabetes mellitus (E10-E14)	66	4.9	42.2
5	Chronic lower respiratory diseases (J40-J47)	46	3.4	29.4
6	Septicemia (A40-A41)	25	1.9	16.0
6	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	25	1.9	16.0
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	25	1.9	16.0
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	18	1.3	*
10	Viral hepatitis (B15-B19)	17	1.3	*
11	Influenza and pneumonia (J10-J18)	16	1.2	*
11	Chronic liver disease and cirrhosis (K70,K73-K74)	16	1.2	*
13	Aortic aneurysm and dissection (I71)	12	0.9	*
14	Intentional self-harm (suicide) (X60-X84,Y87.0)	11	0.8	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5	0.4	*
15	Parkinson's disease (G20-G21)	5	0.4	*
...	All other causes (Residual)	112	8.3	71.7

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, female, 70-74 years				
...	All causes	1,793	100.0	1,403.9
1	Malignant neoplasms (C00-C97)	561	31.3	439.3
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	463	25.8	362.5
3	Cerebrovascular diseases (I60-I69)	178	9.9	139.4
4	Diabetes mellitus (E10-E14)	114	6.4	89.3
5	Chronic lower respiratory diseases (J40-J47)	71	4.0	55.6
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	49	2.7	38.4
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	42	2.3	32.9
8	Viral hepatitis (B15-B19)	23	1.3	18.0
9	Chronic liver disease and cirrhosis (K70,K73-K74)	22	1.2	17.2
10	Influenza and pneumonia (J10-J18)	21	1.2	16.4
11	Aortic aneurysm and dissection (I71)	19	1.1	*
12	Septicemia (A40-A41)	18	1.0	*
13	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	12	0.7	*
14	Parkinson's disease (G20-G21)	11	0.6	*
15	Alzheimer's disease (G30)	8	0.4	*
...	All other causes (Residual)	181	10.1	141.7
Asian or Pacific Islander, female, 75-79 years				
...	All causes	2,036	100.0	2,273.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	613	30.1	684.4
2	Malignant neoplasms (C00-C97)	544	26.7	607.3
3	Cerebrovascular diseases (I60-I69)	219	10.8	244.5
4	Diabetes mellitus (E10-E14)	111	5.5	123.9
5	Chronic lower respiratory diseases (J40-J47)	61	3.0	68.1
6	Influenza and pneumonia (J10-J18)	51	2.5	56.9
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	40	2.0	44.7
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	34	1.7	38.0
9	Septicemia (A40-A41)	32	1.6	35.7
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	24	1.2	26.8
11	Aortic aneurysm and dissection (I71)	17	0.8	*
12	Chronic liver disease and cirrhosis (K70,K73-K74)	16	0.8	*
13	Parkinson's disease (G20-G21)	15	0.7	*
14	Alzheimer's disease (G30)	14	0.7	*
15	Viral hepatitis (B15-B19)	12	0.6	*
...	All other causes (Residual)	233	11.4	260.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, female, 80-84 years				
...	All causes	2,106	100.0	4,261.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	698	33.1	1,412.4
2	Malignant neoplasms (C00-C97)	388	18.4	785.1
3	Cerebrovascular diseases (I60-I69)	290	13.8	586.8
4	Diabetes mellitus (E10-E14)	101	4.8	204.4
5	Influenza and pneumonia (J10-J18)	80	3.8	161.9
6	Chronic lower respiratory diseases (J40-J47)	72	3.4	145.7
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	55	2.6	111.3
8	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	45	2.1	91.1
9	Alzheimer's disease (G30)	33	1.6	66.8
10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	26	1.2	52.6
11	Septicemia (A40-A41)	25	1.2	50.6
12	Parkinson's disease (G20-G21)	24	1.1	48.6
13	Aortic aneurysm and dissection (I71)	14	0.7	*
13	Chronic liver disease and cirrhosis (K70,K73-K74)	14	0.7	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	9	0.4	*
...	All other causes (Residual)	232	11.0	469.5
Asian or Pacific Islander, female, 85-89 years				
...	All causes	1,731	100.0	6,883.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	646	37.3	2,568.9
2	Cerebrovascular diseases (I60-I69)	239	13.8	950.4
3	Malignant neoplasms (C00-C97)	212	12.2	843.0
4	Diabetes mellitus (E10-E14)	69	4.0	274.4
5	Influenza and pneumonia (J10-J18)	63	3.6	250.5
6	Chronic lower respiratory diseases (J40-J47)	59	3.4	234.6
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	42	2.4	167.0
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	41	2.4	163.0
9	Alzheimer's disease (G30)	32	1.8	127.3
10	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	29	1.7	115.3
11	Septicemia (A40-A41)	24	1.4	95.4
12	Atherosclerosis (I70)	19	1.1	*
13	Parkinson's disease (G20-G21)	17	1.0	*
14	Peptic ulcer (K25-K28)	11	0.6	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	9	0.5	*
15	Anemias (D50-D64)	9	0.5	*
...	All other causes (Residual)	210	12.1	835.1

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
Asian or Pacific Islander, female, 90-94 years				
...	All causes	1,058	100.0	9,923.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	432	40.8	4,051.8
2	Cerebrovascular diseases (I60-I69)	153	14.5	1,435.0
3	Malignant neoplasms (C00-C97)	117	11.1	1,097.4
4	Influenza and pneumonia (J10-J18)	52	4.9	487.7
5	Diabetes mellitus (E10-E14)	32	3.0	300.1
6	Alzheimer's disease (G30)	31	2.9	290.8
7	Chronic lower respiratory diseases (J40-J47)	28	2.6	262.6
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	23	2.2	215.7
9	Septicemia (A40-A41)	17	1.6	*
9	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	17	1.6	*
11	Atherosclerosis (I70)	12	1.1	*
12	Aortic aneurysm and dissection (I71)	9	0.9	*
12	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	9	0.9	*
14	Peptic ulcer (K25-K28)	5	0.5	*
15	Tuberculosis (A16-A19)	4	0.4	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	0.4	*
15	Anemias (D50-D64)	4	0.4	*
15	Pneumonitis due to solids and liquids (J69)	4	0.4	*
...	All other causes (Residual)	105	9.9	984.8
Asian or Pacific Islander, female, 95-99 years				
...	All causes	480	100.0	12,399.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	184	38.3	4,753.3
2	Cerebrovascular diseases (I60-I69)	67	14.0	1,730.8
3	Influenza and pneumonia (J10-J18)	41	8.5	1,059.2
4	Malignant neoplasms (C00-C97)	40	8.3	1,033.3
5	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	14	2.9	*
6	Diabetes mellitus (E10-E14)	13	2.7	*
7	Alzheimer's disease (G30)	12	2.5	*
8	Atherosclerosis (I70)	10	2.1	*
9	Chronic lower respiratory diseases (J40-J47)	9	1.9	*
10	Septicemia (A40-A41)	7	1.5	*
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7	1.5	*
12	Anemias (D50-D64)	6	1.3	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	0.6	*
13	Nutritional deficiencies (E40-E64)	3	0.6	*
13	Pneumonitis due to solids and liquids (J69)	3	0.6	*
...	All other causes (Residual)	61	12.7	1,575.8

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable

Deaths, percent of total deaths, and death rates for the 15 leading causes of death in 5-year age groups,  
by race and sex: United States, 1999

[Rates per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of inconsistencies between the reporting of race on death certificates and on censuses and surveys]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, sex, and age	Number	Percent of total deaths	Rate
	Asian or Pacific Islander, female, 100 years and over			
...	All causes	137	100.0	15,497.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	66	48.2	7,466.1
2	Cerebrovascular diseases (I60-I69)	17	12.4	*
3	Influenza and pneumonia (J10-J18)	12	8.8	*
4	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	5	3.6	*
5	Malignant neoplasms (C00-C97)	4	2.9	*
5	Atherosclerosis (I70)	4	2.9	*
5	Chronic lower respiratory diseases (J40-J47)	4	2.9	*
8	Pneumonitis due to solids and liquids (J69)	3	2.2	*
9	Diabetes mellitus (E10-E14)	2	1.5	*
9	Alzheimer's disease (G30)	2	1.5	*
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2	1.5	*
12	Peptic ulcer (K25-K28)	1	0.7	*
...	All other causes (Residual)	15	10.9	*

Source: CDC/NCHS, National Vital Statistics System

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

\* Figure does not meet standards of reliability or precision

... Category not applicable