

Table 1. Deaths, percent of total deaths, and death rates for the 10 leading causes of death in selected 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 reporting race on death certificates and on censuses and surveys; see Technical notes]

Rank ¹	Cause of death (Based on the <i>Tenth Revision, International Classification of Diseases, 1992</i>), race, sex, and age	Number ²	Percent of total deaths ²	Rate ²	Rank ¹	Cause of death (Based on the <i>Tenth Revision, International Classification of Diseases, 1992</i>), race, sex, and age	Number ²	Percent of total deaths ²	Rate ²
All races, both sexes, all ages ³					All races, both sexes, 10–14 years				
...	All causes	2,391,399	100.0	877.0	...	All causes	4,121	100.0	21.1
1	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	725,192	30.3	265.9	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,632	39.6	8.3
2	Malignant neoplasms (C00–C97)	549,838	23.0	201.6	2	Malignant neoplasms (C00–C97)	503	12.2	2.6
3	Cerebrovascular diseases (I60–I69)	167,366	7.0	61.4	3	Assault (homicide). (X85–Y09,Y87.1)	246	6.0	1.3
4	Chronic lower respiratory diseases (J40–J47)	124,181	5.2	45.5	4	Intentional self-harm (suicide) (X60–X84,Y87.0)	242	5.9	1.2
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	97,860	4.1	35.9	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	221	5.4	1.1
6	Diabetes mellitus (E10–E14)	68,399	2.9	25.1	6	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	161	3.9	0.8
7	Influenza and pneumonia (J10–J18)	63,730	2.7	23.4	7	Chronic lower respiratory diseases (J40–J47)	90	2.2	0.5
8	Alzheimer’s disease (G30)	44,536	1.9	16.3	8	Influenza and pneumonia (J10–J18)	47	1.1	0.2
9	Nephritis, nephrotic syndrome and nephrosis . . (N00–N07,N17–N19,N25–N27)	35,525	1.5	13.0	9	Cerebrovascular diseases (I60–I69)	39	0.9	0.2
10	Septicemia (A40–A41)	30,680	1.3	11.3	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	37	0.9	0.2
...	All other causes (Residual)	484,092	20.2	177.5	...	All other causes (Residual)	903	21.9	4.6
All races, both sexes, 1–4 years					All races, both sexes, 15–19 years				
...	All causes	5,249	100.0	34.7	...	All causes	13,778	100.0	69.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,898	36.2	12.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,688	48.5	33.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	549	10.5	3.6	2	Assault (homicide). (X85–Y09,Y87.1)	2,093	15.2	10.6
3	Malignant neoplasms (C00–C97)	418	8.0	2.8	3	Intentional self-harm (suicide) (X60–X84,Y87.0)	1,615	11.7	8.2
4	Assault (homicide). (X85–Y09,Y87.1)	376	7.2	2.5	4	Malignant neoplasms (C00–C97)	745	5.4	3.8
5	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	183	3.5	1.2	5	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	463	3.4	2.3
6	Influenza and pneumonia (J10–J18)	130	2.5	0.9	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	222	1.6	1.1
7	Certain conditions originating in the perinatal period (P00–P96)	92	1.8	0.6	7	Chronic lower respiratory diseases (J40–J47)	107	0.8	0.5
8	Septicemia (A40–A41)	87	1.7	0.6	8	Influenza and pneumonia (J10–J18)	73	0.5	0.4
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	63	1.2	0.4	9	Cerebrovascular diseases (I60–I69)	67	0.5	0.3
10	Chronic lower respiratory diseases (J40–J47)	54	1.0	0.4	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	52	0.4	0.3
...	All other causes (Residual)	1,399	26.7	9.3	...	All other causes (Residual)	1,653	12.0	8.4
All races, both sexes, 5–9 years					All races, both sexes, 20–24 years				
...	All causes	3,474	100.0	17.4	...	All causes	16,878	100.0	93.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,459	42.0	7.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,968	41.3	38.7
2	Malignant neoplasms (C00–C97)	509	14.7	2.6	2	Assault (homicide). (X85–Y09,Y87.1)	2,905	17.2	16.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	207	6.0	1.0	3	Intentional self-harm (suicide) (X60–X84,Y87.0)	2,286	13.5	12.7
4	Assault (homicide). (X85–Y09,Y87.1)	186	5.4	0.9	4	Malignant neoplasms (C00–C97)	979	5.8	5.4
5	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	116	3.3	0.6	5	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	606	3.6	3.4
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	64	1.8	0.3	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	212	1.3	1.2
7	Chronic lower respiratory diseases (J40–J47)	49	1.4	0.2	7	Human immunodeficiency virus (HIV) disease (B20–B24)	167	1.0	0.9
8	Septicemia (A40–A41)	47	1.4	0.2	8	Cerebrovascular diseases (I60–I69)	115	0.7	0.6
9	Influenza and pneumonia (J10–J18)	46	1.3	0.2	9	Influenza and pneumonia (J10–J18)	106	0.6	0.6
10	Human immunodeficiency virus (HIV) disease (B20–B24)	38	1.1	0.2	10	Diabetes mellitus (E10–E14)	104	0.6	0.6
...	All other causes (Residual)	753	21.7	3.8	...	All other causes (Residual)	2,430	14.4	13.5

See footnotes at end of table.

Table 1. Deaths, percent of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 1999—Con.

[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 reporting race on death certificates and on censuses and surveys; see Technical notes]

Rank ¹	Cause of death (Based on the <i>Tenth Revision, International Classification of Diseases, 1992</i>), race, sex, and age	Number ²	Percent of total deaths ²	Rate ²	Rank ¹	Cause of death (Based on the <i>Tenth Revision, International Classification of Diseases, 1992</i>), race, sex, and age	Number ²	Percent of total deaths ²	Rate ²
All races, both sexes, 25–34 years					All races, both sexes, 55–64 years				
...	All causes	41,066	100.0	108.3	...	All causes	238,979	100.0	1,021.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,890	29.0	31.3	1	Malignant neoplasms (C00–C97)	89,067	37.3	380.8
2	Intentional self-harm (suicide) (X60–X84,Y87.0)	5,106	12.4	13.5	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	64,167	26.9	274.3
3	Assault (homicide) (X85–Y09,Y87.1)	4,231	10.3	11.2	3	Chronic lower respiratory diseases (J40–J47)	11,297	4.7	48.3
4	Malignant neoplasms (C00–C97)	4,005	9.8	10.6	4	Cerebrovascular diseases (I60–I69)	9,652	4.0	41.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,066	7.5	8.1	5	Diabetes mellitus (E10–E14)	9,097	3.8	38.9
6	Human immunodeficiency virus (HIV) disease (B20–B24)	2,729	6.6	7.2	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,285	3.0	31.1
7	Diabetes mellitus (E10–E14)	582	1.4	1.5	7	Chronic liver disease and cirrhosis (K70,K73–K74)	5,637	2.4	24.1
8	Cerebrovascular diseases (I60–I69)	580	1.4	1.5	8	Intentional self-harm (suicide) (X60–X84,Y87.0)	2,896	1.2	12.4
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	465	1.1	1.2	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,864	1.2	12.2
10	Chronic liver disease and cirrhosis (K70,K73–K74)	407	1.0	1.1	10	Septicemia (A40–A41)	2,714	1.1	11.6
...	All other causes (Residual)	8,005	19.5	21.1	...	All other causes (Residual)	34,303	14.4	146.7
All races, both sexes, 35–44 years					All races, both sexes, 65 years and over				
...	All causes	89,256	100.0	199.2	...	All causes	1,797,331	100.0	5,203.6
1	Malignant neoplasms (C00–C97)	16,732	18.7	37.3	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	607,265	33.8	1,758.12
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,231	17.1	34.0	2	Malignant neoplasms (C00–C97)	390,122	21.7	1,129.53
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,600	15.2	30.3	3	Cerebrovascular diseases (I60–I69)	148,599	8.3	430.2
4	Intentional self-harm (suicide) (X60–X84,Y87.0)	6,466	7.2	14.4	4	Chronic lower respiratory diseases (J40–J47)	108,112	6.0	313.0
5	Human immunodeficiency virus (HIV) disease (B20–B24)	6,232	7.0	13.9	5	Influenza and pneumonia (J10–J18)	57,282	3.2	165.8
6	Chronic liver disease and cirrhosis (K70,K73–K74)	3,302	3.7	7.4	6	Diabetes mellitus (E10–E14)	51,843	2.9	150.1
7	Assault (homicide) (X85–Y09,Y87.1)	3,206	3.6	7.2	7	Alzheimer's disease (G30)	44,020	2.4	127.4
8	Cerebrovascular diseases (I60–I69)	2,574	2.9	5.7	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	32,219	1.8	93.3
9	Diabetes mellitus (E10–E14)	1,942	2.2	4.3	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	29,938	1.7	86.7
10	Influenza and pneumonia (J10–J18)	1,063	1.2	2.4	10	Septicemia (A40–A41)	24,626	1.4	71.3
...	All other causes (Residual)	18,908	21.2	42.2	...	All other causes (Residual)	303,305	16.9	878.1
All races, both sexes, 45–54 years					All races, both sexes, 65–74 years				
...	All causes	152,974	100.0	427.3	...	All causes	452,600	100.0	2,484.3
1	Malignant neoplasms (C00–C97)	46,681	30.5	130.4	1	Malignant neoplasms (C00–C97)	152,338	33.7	836.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	34,994	22.9	97.7	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	129,253	28.6	709.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,639	7.6	32.5	3	Chronic lower respiratory diseases (J40–J47)	32,644	7.2	179.2
4	Chronic liver disease and cirrhosis (K70,K73–K74)	6,368	4.2	17.8	4	Cerebrovascular diseases (I60–I69)	24,092	5.3	132.2
5	Cerebrovascular diseases (I60–I69)	5,563	3.6	15.5	5	Diabetes mellitus (E10–E14)	16,908	3.7	92.8
6	Intentional self-harm (suicide) (X60–X84,Y87.0)	5,081	3.3	14.2	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,208	1.8	45.1
7	Diabetes mellitus (E10–E14)	4,735	3.1	13.2	7	Influenza and pneumonia (J10–J18)	6,861	1.5	37.7
8	Human immunodeficiency virus (HIV) disease (B20–B24)	3,907	2.6	10.9	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,841	1.5	37.6
9	Chronic lower respiratory diseases (J40–J47)	3,110	2.0	8.7	9	Septicemia (A40–A41)	5,750	1.3	31.6
10	Influenza and pneumonia (J10–J18)	1,697	1.1	4.7	10	Chronic liver disease and cirrhosis (K70,K73–K74)	5,642	1.2	31.0
...	All other causes (Residual)	29,199	19.1	81.6	...	All other causes (Residual)	64,063	14.2	351.6

See footnotes at end of table.

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All races, both sexes, 75–84 years					All races, male, 1–4 years				
...	All causes	698,590	100.0	5,751.3	...	All causes	2,975	100.0	38.5
1	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	226,152	32.4	1,861.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,127	37.9	14.6
2	Malignant neoplasms (C00–C97)	162,770	23.3	1,340.0	2	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	310	10.4	4.0
3	Cerebrovascular diseases (I60–I69)	57,427	8.2	472.8	3	Malignant neoplasms (C00–C97)	227	7.6	2.9
4	Chronic lower respiratory diseases (J40–J47)	48,635	7.0	400.4	4	Assault (homicide). (X85–Y09,Y87.1)	194	6.5	2.5
5	Diabetes mellitus (E10–E14)	21,757	3.1	179.1	5	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	104	3.5	1.3
6	Influenza and pneumonia (J10–J18)	19,192	2.7	158.0	6	Influenza and pneumonia (J10–J18)	66	2.2	0.9
7	Alzheimer's disease. (G30)	15,836	2.3	130.4	7	Certain conditions originating in the perinatal period. (P00–P96)	56	1.9	0.7
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,282	1.8	101.1	8	Septicemia (A40–A41)	48	1.6	0.6
9	Nephritis, nephrotic syndrome and nephrosis . . (N00–N07,N17–N19,N25–N27)	11,927	1.7	98.2	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	33	1.1	0.4
10	Septicemia (A40–A41)	9,710	1.4	79.9	10	Chronic lower respiratory diseases (J40–J47)	30	1.0	0.4
...	All other causes (Residual)	112,902	16.2	929.5	...	All other causes (Residual)	780	26.2	10.1
All races, both sexes, 85 years and over					All races, male, 5–9 years				
...	All causes	646,141	100.0	15,476.1	...	All causes	1,964	100.0	19.2
1	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	251,860	39.0	6,032.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	897	45.7	8.8
2	Malignant neoplasms (C00–C97)	75,014	11.6	1,796.7	2	Malignant neoplasms (C00–C97)	279	14.2	2.7
3	Cerebrovascular diseases (I60–I69)	67,080	10.4	1,606.7	3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	102	5.2	1.0
4	Influenza and pneumonia (J10–J18)	31,229	4.8	748.0	4	Assault (homicide). (X85–Y09,Y87.1)	95	4.8	0.9
5	Chronic lower respiratory diseases. (J40–J47)	26,833	4.2	642.7	5	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	66	3.4	0.6
6	Alzheimer's disease. (G30)	24,980	3.9	598.3	6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	30	1.5	0.3
7	Diabetes mellitus (E10–E14)	13,178	2.0	315.6	7	Chronic lower respiratory diseases. (J40–J47)	29	1.5	0.3
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,729	1.8	280.9	8	Influenza and pneumonia (J10–J18)	27	1.4	0.3
9	Nephritis, nephrotic syndrome and nephrosis . . (N00–N07,N17–N19,N25–N27)	11,170	1.7	267.5	9	Septicemia (A40–A41)	22	1.1	0.2
10	Septicemia (A40–A41)	9,166	1.4	219.5	10	Human immunodeficiency virus (HIV) disease (B20–B24)	20	1.0	0.2
...	All other causes (Residual)	123,902	19.2	2,967.7	...	All other causes (Residual)	397	20.2	3.9
All races, male, all ages ³					All races, male, 10–14 years				
...	All causes	1,175,460	100.0	882.0	...	All causes	2,528	100.0	25.3
1	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	351,617	29.9	263.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,077	42.6	10.8
2	Malignant neoplasms (C00–C97)	285,832	24.3	214.5	2	Malignant neoplasms (C00–C97)	276	10.9	2.8
3	Cerebrovascular diseases (I60–I69)	64,485	5.5	48.4	3	Intentional self-harm (suicide) (X60–X84,Y87.0)	192	7.6	1.9
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	63,535	5.4	47.7	4	Assault (homicide). (X85–Y09,Y87.1)	155	6.1	1.5
5	Chronic lower respiratory diseases (J40–J47)	62,415	5.3	46.8	5	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	113	4.5	1.1
6	Diabetes mellitus (E10–E14)	31,150	2.7	23.4	6	Diseases of heart . . (I00–I09,I11,I13,I20–I51)	91	3.6	0.9
7	Influenza and pneumonia (J10–J18)	27,718	2.4	20.8	7	Chronic lower respiratory diseases. (J40–J47)	64	2.5	0.6
8	Intentional self-harm (suicide) (X60–X84,Y87.0)	23,458	2.0	17.6	8	Influenza and pneumonia (J10–J18)	26	1.0	0.3
9	Chronic liver disease and cirrhosis (K70,K73–K74)	17,115	1.5	12.8	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	19	0.8	*
10	Nephritis, nephrotic syndrome and nephrosis . . (N00–N07,N17–N19,N25–N27)	17,016	1.4	12.8	10	Cerebrovascular diseases (I60–I69)	17	0.7	*
...	All other causes (Residual)	231,119	19.7	173.4	...	All other causes (Residual)	498	19.7	5.0

See footnotes at end of table.