

**Table 26. Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2010**

(Data are based on death certificates)

		1980	2010	
Sex, race, Hispanic origin, and rank order	Cause of death	Deaths	Cause of death	Deaths
<b>All persons</b>				
Rank	All causes	1,989,841	All causes	2,468,435
1.....	Diseases of heart	761,085	Diseases of heart	597,689
2.....	Malignant neoplasms	416,509	Malignant neoplasms	574,743
3.....	Cerebrovascular diseases	170,225	Chronic lower respiratory diseases	138,080
4.....	Unintentional injuries	105,718	Cerebrovascular diseases	129,476
5.....	Chronic obstructive pulmonary diseases	56,050	Unintentional injuries	120,859
6.....	Pneumonia and influenza	54,619	Alzheimer's disease	83,494
7.....	Diabetes mellitus	34,851	Diabetes mellitus	69,071
8.....	Chronic liver disease and cirrhosis	30,583	Nephritis, nephrotic syndrome and nephrosis	50,476
9.....	Atherosclerosis	29,449	Influenza and pneumonia	50,097
10.....	Suicide	26,869	Suicide	38,364
<b>Male</b>				
Rank	All causes	1,075,078	All causes	1,232,432
1.....	Diseases of heart	405,661	Diseases of heart	307,384
2.....	Malignant neoplasms	225,948	Malignant neoplasms	301,037
3.....	Unintentional injuries	74,180	Unintentional injuries	75,921
4.....	Cerebrovascular diseases	69,973	Chronic lower respiratory diseases	65,423
5.....	Chronic obstructive pulmonary diseases	38,625	Cerebrovascular diseases	52,367
6.....	Pneumonia and influenza	27,574	Diabetes mellitus	35,490
7.....	Suicide	20,505	Suicide	30,277
8.....	Chronic liver disease and cirrhosis	19,768	Alzheimer's disease	25,364
9.....	Homicide	18,779	Nephritis, nephrotic syndrome and nephrosis	24,865
10.....	Diabetes mellitus	14,325	Influenza and pneumonia	23,615
<b>Female</b>				
Rank	All causes	914,763	All causes	1,236,003
1.....	Diseases of heart	355,424	Diseases of heart	290,305
2.....	Malignant neoplasms	190,561	Malignant neoplasms	273,706
3.....	Cerebrovascular diseases	100,252	Cerebrovascular diseases	77,109
4.....	Unintentional injuries	31,538	Chronic lower respiratory diseases	72,657
5.....	Pneumonia and influenza	27,045	Alzheimer's disease	58,130
6.....	Diabetes mellitus	20,526	Unintentional injuries	44,938
7.....	Atherosclerosis	17,848	Diabetes mellitus	33,581
8.....	Chronic obstructive pulmonary diseases	17,425	Influenza and pneumonia	26,482
9.....	Chronic liver disease and cirrhosis	10,815	Nephritis, nephrotic syndrome and nephrosis	25,611
10.....	Certain conditions originating in the perinatal period	9,815	Septicemia	18,743
<b>White</b>				
Rank	All causes	1,738,607	All causes	2,114,749
1.....	Diseases of heart	683,347	Diseases of heart	514,323
2.....	Malignant neoplasms	368,162	Malignant neoplasms	491,686
3.....	Cerebrovascular diseases	148,734	Chronic lower respiratory diseases	127,176
4.....	Unintentional injuries	90,122	Cerebrovascular diseases	109,119
5.....	Chronic obstructive pulmonary diseases	52,375	Unintentional injuries	104,945
6.....	Pneumonia and influenza	48,369	Alzheimer's disease	76,928
7.....	Diabetes mellitus	28,868	Diabetes mellitus	54,250

8.....	Atherosclerosis	27,069	Influenza and pneumonia	43,296
9.....	Chronic liver disease and cirrhosis	25,240	Nephritis, nephrotic syndrome and nephrosis	40,205
10.....	Suicide	24,829	Suicide	34,690

Black or  
African American

Rank	All causes	233,135	All causes	286,959
1.....	Diseases of heart	72,956	Diseases of heart	69,083
2.....	Malignant neoplasms	45,037	Malignant neoplasms	65,930
3.....	Cerebrovascular diseases	20,135	Cerebrovascular diseases	15,965
4.....	Unintentional injuries	13,480	Diabetes mellitus	12,126
5.....	Homicide	10,172	Unintentional injuries	12,069
6.....	Certain conditions originating in the perinatal period	6,961	Nephritis, nephrotic syndrome and nephrosis	8,841
7.....	Pneumonia and influenza	5,648	Chronic lower respiratory diseases	8,715
8.....	Diabetes mellitus	5,544	Homicide	7,818
9.....	Chronic liver disease and cirrhosis	4,790	Septicemia	6,001
10.....	Nephritis, nephrotic syndrome, and nephrosis	3,416	Alzheimer's disease	5,220

American Indian  
or Alaska  
Native

Rank	All causes	6,923	All causes	15,565
1.....	Diseases of heart	1,494	Malignant neoplasms	2,962
2.....	Unintentional injuries	1,290	Diseases of heart	2,793
3.....	Malignant neoplasms	770	Unintentional injuries	1,701
4.....	Chronic liver disease and cirrhosis	410	Diabetes mellitus	857
5.....	Cerebrovascular diseases	322	Chronic liver disease and cirrhosis	787
6.....	Pneumonia and influenza	257	Chronic lower respiratory diseases	702
7.....	Homicide	217	Cerebrovascular diseases	559
8.....	Diabetes mellitus	210	Suicide	469
9.....	Certain conditions originating in the perinatal period	199	Nephritis, nephrotic syndrome and nephrosis	339
10.....	Suicide	181	Influenza and pneumonia	326

Asian or Pacific  
Islander

Rank	All causes	11,071	All causes	51,162
1.....	Diseases of heart	3,265	Malignant neoplasms	14,165
2.....	Malignant neoplasms	2,522	Diseases of heart	11,490
3.....	Cerebrovascular diseases	1,028	Cerebrovascular diseases	3,833
4.....	Unintentional injuries	810	Unintentional injuries	2,144
5.....	Pneumonia and influenza	342	Diabetes mellitus	1,838
6.....	Suicide	249	Influenza and pneumonia	1,539
7.....	Certain conditions originating in the perinatal period	246	Chronic lower respiratory diseases	1,487
8.....	Diabetes mellitus	227	Nephritis, nephrotic syndrome and nephrosis	1,091
9.....	Homicide	211	Alzheimer's disease	1,082
10.....	Chronic obstructive pulmonary diseases	207	Suicide	1,061

Hispanic or  
Latino

Rank	---	---	All causes	144,490
1.....	---	---	Malignant neoplasms	31,119
2.....	---	---	Diseases of heart	30,006
3.....	---	---	Unintentional injuries	10,476
4.....	---	---	Cerebrovascular diseases	7,274
5.....	---	---	Diabetes mellitus	6,556
6.....	---	---	Chronic liver disease and cirrhosis	4,348

7.....	---	---	Chronic lower respiratory diseases	4,172
8.....	---	---	Alzheimer's disease	3,427
9.....	---	---	Nephritis, nephrotic syndrome and nephrosis	3,252
10.....	---	---	Influenza and pneumonia	3,025

White male

Rank	All causes	933,878	All causes	1,051,514
1.....	Diseases of heart	364,679	Diseases of heart	264,425
2.....	Malignant neoplasms	198,188	Malignant neoplasms	258,272
3.....	Unintentional injuries	62,963	Unintentional injuries	65,360
4.....	Cerebrovascular diseases	60,095	Chronic lower respiratory diseases	59,632
5.....	Chronic obstructive pulmonary diseases	35,977	Cerebrovascular diseases	43,424
6.....	Pneumonia and influenza	23,810	Diabetes mellitus	28,486
7.....	Suicide	18,901	Suicide	27,422
8.....	Chronic liver disease and cirrhosis	16,407	Alzheimer's disease	23,442
9.....	Diabetes mellitus	12,125	Influenza and pneumonia	20,238
10.....	Atherosclerosis	10,543	Nephritis, nephrotic syndrome and nephrosis	20,172

Black or  
African American  
male

Rank	All causes	130,138	All causes	145,802
1.....	Diseases of heart	37,877	Diseases of heart	35,089
2.....	Malignant neoplasms	25,861	Malignant neoplasms	33,967
3.....	Unintentional injuries	9,701	Unintentional injuries	8,074
4.....	Cerebrovascular diseases	9,194	Cerebrovascular diseases	6,938
5.....	Homicide	8,274	Homicide	6,704
6.....	Certain conditions originating in the perinatal period	3,869	Diabetes mellitus	5,640
7.....	Pneumonia and influenza	3,386	Chronic lower respiratory diseases	4,532
8.....	Chronic liver disease and cirrhosis	3,020	Nephritis, nephrotic syndrome and nephrosis	4,016
9.....	Chronic obstructive pulmonary diseases	2,429	Human immunodeficiency virus (HIV) disease	3,047
10.....	Diabetes mellitus	2,010	Septicemia	2,691

American Indian  
or Alaska  
Native male

Rank	All causes	4,193	All causes	8,516
1.....	Unintentional injuries	946	Diseases of heart	1,608
2.....	Diseases of heart	917	Malignant neoplasms	1,588
3.....	Malignant neoplasms	408	Unintentional injuries	1,150
4.....	Chronic liver disease and cirrhosis	239	Diabetes mellitus	432
5.....	Cerebrovascular diseases	163	Chronic liver disease and cirrhosis	429
6.....	Homicide	162	Chronic lower respiratory diseases	349
7.....	Pneumonia and influenza	148	Suicide	344
8.....	Suicide	147	Cerebrovascular diseases	258
9.....	Certain conditions originating in the perinatal period	107	Homicide	204
10.....	Diabetes mellitus	86	Influenza and pneumonia	172

Asian or Pacific  
Islander male

Rank	All causes	6,809	All causes	26,600
1.....	Diseases of heart	2,174	Malignant neoplasms	7,210
2.....	Malignant neoplasms	1,485	Diseases of heart	6,262
3.....	Unintentional injuries	556	Cerebrovascular diseases	1,747
4.....	Cerebrovascular diseases	521	Unintentional injuries	1,337
5.....	Pneumonia and influenza	227	Diabetes mellitus	932
6.....	Suicide	159	Chronic lower respiratory diseases	910

7.....	Chronic obstructive pulmonary diseases	158	Influenza and pneumonia	825
8.....	Homicide	151	Suicide	756
9.....	Certain conditions originating in the perinatal period	128	Nephritis, nephrotic syndrome and nephrosis	524
10.....	Diabetes mellitus	103	Alzheimer's disease	345
Hispanic or Latino male				
Rank	---	---	All causes	79,622
1.....	---	---	Malignant neoplasms	16,450
2.....	---	---	Diseases of heart	16,421
3.....	---	---	Unintentional injuries	7,594
4.....	---	---	Cerebrovascular diseases	3,382
5.....	---	---	Diabetes mellitus	3,372
6.....	---	---	Chronic liver disease and cirrhosis	3,067
7.....	---	---	Homicide	2,435
8.....	---	---	Chronic lower respiratory diseases	2,174
9.....	---	---	Suicide	2,168
10.....	---	---	Nephritis, nephrotic syndrome and nephrosis	1,670
White female				
Rank	All causes	804,729	All causes	1,063,235
1.....	Diseases of heart	318,668	Diseases of heart	249,898
2.....	Malignant neoplasms	169,974	Malignant neoplasms	233,414
3.....	Cerebrovascular diseases	88,639	Chronic lower respiratory diseases	67,544
4.....	Unintentional injuries	27,159	Cerebrovascular diseases	65,695
5.....	Pneumonia and influenza	24,559	Alzheimer's disease	53,486
6.....	Diabetes mellitus	16,743	Unintentional injuries	39,585
7.....	Atherosclerosis	16,526	Diabetes mellitus	25,764
8.....	Chronic obstructive pulmonary diseases	16,398	Influenza and pneumonia	23,058
9.....	Chronic liver disease and cirrhosis	8,833	Nephritis, nephrotic syndrome and nephrosis	20,033
10.....	Certain conditions originating in the perinatal period	6,512	Septicemia	15,009
Black or African American female				
Rank	All causes	102,997	All causes	141,157
1.....	Diseases of heart	35,079	Diseases of heart	33,994
2.....	Malignant neoplasms	19,176	Malignant neoplasms	31,963
3.....	Cerebrovascular diseases	10,941	Cerebrovascular diseases	9,027
4.....	Unintentional injuries	3,779	Diabetes mellitus	6,486
5.....	Diabetes mellitus	3,534	Nephritis, nephrotic syndrome and nephrosis	4,825
6.....	Certain conditions originating in the perinatal period	3,092	Chronic lower respiratory diseases	4,183
7.....	Pneumonia and influenza	2,262	Unintentional injuries	3,995
8.....	Homicide	1,898	Alzheimer's disease	3,732
9.....	Chronic liver disease and cirrhosis	1,770	Septicemia	3,310
10.....	Nephritis, nephrotic syndrome, and nephrosis	1,722	Essential hypertension and hypertensive renal disease	2,898
American Indian or Alaska Native female				
Rank	All causes	2,730	All causes	7,049
1.....	Diseases of heart	577	Malignant neoplasms	1,374
2.....	Malignant neoplasms	362	Diseases of heart	1,185
3.....	Unintentional injuries	344	Unintentional injuries	551
4.....	Chronic liver disease and cirrhosis	171	Diabetes mellitus	425
5.....	Cerebrovascular diseases	159	Chronic liver disease and cirrhosis	358
6.....	Diabetes mellitus	124	Chronic lower respiratory diseases	353

7.....	Pneumonia and influenza	109	Cerebrovascular diseases	301
8.....	Certain conditions originating in the perinatal period	92	Nephritis, nephrotic syndrome and nephrosis	186
9.....	Nephritis, nephrotic syndrome, and nephrosis	56	Alzheimer's disease	175
10.....	Homicide	55	Influenza and pneumonia	154

Asian or Pacific  
Islander female

Rank	All causes	4,262	All causes	24,562
1.....	Diseases of heart	1,091	Malignant neoplasms	6,955
2.....	Malignant neoplasms	1,037	Diseases of heart	5,228
3.....	Cerebrovascular diseases	507	Cerebrovascular diseases	2,086
4.....	Unintentional injuries	254	Diabetes mellitus	906
5.....	Diabetes mellitus	124	Unintentional injuries	807
6.....	Certain conditions originating in the perinatal period	118	Alzheimer's disease	737
7.....	Pneumonia and influenza	115	Influenza and pneumonia	714
8.....	Congenital anomalies	104	Chronic lower respiratory diseases	577
9.....	Suicide	90	Nephritis, nephrotic syndrome and nephrosis	567
10.....	Homicide	60	Essential hypertension and hypertensive renal disease	477

Hispanic or  
Latina female

Rank	---	---	All causes	64,868
1.....	---	---	Malignant neoplasms	14,669
2.....	---	---	Diseases of heart	13,585
3.....	---	---	Cerebrovascular diseases	3,892
4.....	---	---	Diabetes mellitus	3,184
5.....	---	---	Unintentional injuries	2,882
6.....	---	---	Alzheimer's disease	2,256
7.....	---	---	Chronic lower respiratory diseases	1,998
8.....	---	---	Nephritis, nephrotic syndrome and nephrosis	1,582
9.....	---	---	Influenza and pneumonia	1,460
10.....	---	---	Chronic liver disease and cirrhosis	1,281

---Data not available. Complete coverage of all states for the Hispanic origin variable began in 1997.

NOTES: For cause of death codes based on the *International Classification of Diseases, 9th Revision (ICD-9)* in 1980 and ICD-10 in 2010, see Appendix II, Cause of death; Table III; Table IV.

Starting with 2003 data, some states allowed the reporting of more than one race on the death certificate.

The multiple-race data for these states were bridged to the single-race categories of the 1977 Office of Management and Budget standards for comparability with other states.

The race groups, white, black, Asian or Pacific Islander, and American Indian or Alaska Native, include persons of Hispanic and non-Hispanic origin.

Persons of Hispanic origin may be of any race.

See Appendix II, Race; Hispanic origin.

SOURCE: CDC/NCHS, National Vital Statistics System; Vital statistics of the United States, Vol II, mortality, part A, 1980. Washington, DC: Public Health Service. 1985; 2010 public-use Mortality File.

Murphy SL, Xu JQ, Kochanek KD. Deaths: Final data for 2010. National vital statistics reports; vol 61 no 4. Hyattsville, MD: NCHS; 2012. Available from: [http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61\\_04.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61_04.pdf).

See Appendix I, National Vital Statistics System (NVSS).

Health, United States 2011 web updates