

**Table 31 (page 1 of 4). Leading causes of death and numbers of deaths, according to sex, race, and Hispanic origin: United States, 1980 and 2001**

[Data are based on death certificates]

<i>Sex, race, Hispanic origin, and rank order</i>	<i>1980</i>		<i>2001<sup>1</sup></i>	
	<i>Cause of death</i>	<i>Deaths</i>	<i>Cause of death</i>	<i>Deaths</i>
<b>All persons</b>				
...	All causes	1,989,841	All causes	2,416,425
1. ....	Diseases of heart	761,085	Diseases of heart	700,142
2. ....	Malignant neoplasms	416,509	Malignant neoplasms	553,768
3. ....	Cerebrovascular diseases	170,225	Cerebrovascular diseases	163,538
4. ....	Unintentional injuries	105,718	Chronic lower respiratory diseases	123,013
5. ....	Chronic obstructive pulmonary diseases	56,050	Unintentional injuries	101,537
6. ....	Pneumonia and influenza	54,619	Diabetes mellitus	71,372
7. ....	Diabetes mellitus	34,851	Influenza and pneumonia	62,034
8. ....	Chronic liver disease and cirrhosis	30,583	Alzheimer's disease	53,852
9. ....	Atherosclerosis	29,449	Nephritis, nephrotic syndrome and nephrosis	39,480
10. ....	Suicide	26,869	Septicemia	32,238
<b>Male</b>				
...	All causes	1,075,078	All causes	1,183,421
1. ....	Diseases of heart	405,661	Diseases of heart	339,095
2. ....	Malignant neoplasms	225,948	Malignant neoplasms	287,075
3. ....	Unintentional injuries	74,180	Unintentional injuries	66,060
4. ....	Cerebrovascular diseases	69,973	Cerebrovascular diseases	63,177
5. ....	Chronic obstructive pulmonary diseases	38,625	Chronic lower respiratory diseases	59,697
6. ....	Pneumonia and influenza	27,574	Diabetes mellitus	32,841
7. ....	Suicide	20,505	Influenza and pneumonia	27,342
8. ....	Chronic liver disease and cirrhosis	19,768	Suicide	24,672
9. ....	Homicide	18,779	Nephritis, nephrotic syndrome and nephrosis	18,852
10. ....	Diabetes mellitus	14,325	Chronic liver disease and cirrhosis	17,393
<b>Female</b>				
...	All causes	914,763	All causes	1,233,004
1. ....	Diseases of heart	355,424	Diseases of heart	361,047
2. ....	Malignant neoplasms	190,561	Malignant neoplasms	266,693
3. ....	Cerebrovascular diseases	100,252	Cerebrovascular diseases	100,361
4. ....	Unintentional injuries	31,538	Chronic lower respiratory diseases	63,316
5. ....	Pneumonia and influenza	27,045	Diabetes mellitus	38,531
6. ....	Diabetes mellitus	20,526	Alzheimer's disease	38,090
7. ....	Atherosclerosis	17,848	Unintentional injuries	35,477
8. ....	Chronic obstructive pulmonary diseases	17,425	Influenza and pneumonia	34,692
9. ....	Chronic liver disease and cirrhosis	10,815	Nephritis, nephrotic syndrome and nephrosis	20,628
10. ....	Certain conditions originating in the perinatal period	9,815	Septicemia	17,931
<b>White</b>				
...	All causes	1,738,607	All causes	2,079,691
1. ....	Diseases of heart	683,347	Diseases of heart	610,638
2. ....	Malignant neoplasms	368,162	Malignant neoplasms	479,651
3. ....	Cerebrovascular diseases	148,734	Cerebrovascular diseases	140,465
4. ....	Unintentional injuries	90,122	Chronic lower respiratory diseases	113,819
5. ....	Chronic obstructive pulmonary diseases	52,375	Unintentional injuries	85,964
6. ....	Pneumonia and influenza	48,369	Diabetes mellitus	57,180
7. ....	Diabetes mellitus	28,868	Influenza and pneumonia	54,774
8. ....	Atherosclerosis	27,069	Alzheimer's disease	50,348
9. ....	Chronic liver disease and cirrhosis	25,240	Nephritis, nephrotic syndrome and nephrosis	31,345
10. ....	Suicide	24,829	Suicide	27,710
<b>Black or African American</b>				
...	All causes	233,135	All causes	287,709
1. ....	Diseases of heart	72,956	Diseases of heart	77,674
2. ....	Malignant neoplasms	45,037	Malignant neoplasms	62,170
3. ....	Cerebrovascular diseases	20,135	Cerebrovascular diseases	19,002
4. ....	Unintentional injuries	13,480	Unintentional injuries	12,462
5. ....	Homicide	10,172	Diabetes mellitus	12,305
6. ....	Certain conditions originating in the perinatal period	6,961	Homicide	8,226
7. ....	Pneumonia and influenza	5,648	Human immunodeficiency virus (HIV) disease	7,844
8. ....	Diabetes mellitus	5,544	Chronic lower respiratory diseases	7,589
9. ....	Chronic liver disease and cirrhosis	4,790	Nephritis, nephrotic syndrome and nephrosis	7,274
10. ....	Nephritis, nephrotic syndrome, and nephrosis	3,416	Septicemia	5,880

See footnotes at end of table.

**Table 31 (page 2 of 4). Leading causes of death and numbers of deaths, according to sex, race, and Hispanic origin: United States, 1980 and 2001**

[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2001 <sup>1</sup>	
	Cause of death	Deaths	Cause of death	Deaths
<b>American Indian or Alaska Native</b>				
...	All causes	6,923	All causes	11,977
1. ....	Diseases of heart	1,494	Diseases of heart	2,402
2. ....	Unintentional injuries	1,290	Malignant neoplasms	2,155
3. ....	Malignant neoplasms	770	Unintentional injuries	1,361
4. ....	Chronic liver disease and cirrhosis	410	Diabetes mellitus	644
5. ....	Cerebrovascular diseases	322	Cerebrovascular diseases	574
6. ....	Pneumonia and influenza	257	Chronic liver disease and cirrhosis	533
7. ....	Homicide	217	Chronic lower respiratory diseases	427
8. ....	Diabetes mellitus	210	Suicide	321
9. ....	Certain conditions originating in the perinatal period	199	Influenza and pneumonia	318
10. ....	Suicide	181	Nephritis, nephrotic syndrome and nephrosis	236
<b>Asian or Pacific Islander</b>				
...	All causes	11,071	All causes	37,048
1. ....	Diseases of heart	3,265	Malignant neoplasms	9,792
2. ....	Malignant neoplasms	2,522	Diseases of heart	9,428
3. ....	Cerebrovascular diseases	1,028	Cerebrovascular diseases	3,497
4. ....	Unintentional injuries	810	Unintentional injuries	1,750
5. ....	Pneumonia and influenza	342	Diabetes mellitus	1,243
6. ....	Suicide	249	Chronic lower respiratory diseases	1,178
7. ....	Certain conditions originating in the perinatal period	246	Influenza and pneumonia	1,171
8. ....	Diabetes mellitus	227	Suicide	634
9. ....	Homicide	211	Nephritis, nephrotic syndrome and nephrosis	625
10. ....	Chronic obstructive pulmonary diseases	207	Homicide	543
<b>Hispanic or Latino</b>				
...	---	---	All causes	113,413
1. ....	---	---	Diseases of heart	27,090
2. ....	---	---	Malignant neoplasms	22,371
3. ....	---	---	Unintentional injuries	9,523
4. ....	---	---	Cerebrovascular diseases	6,416
5. ....	---	---	Diabetes mellitus	5,663
6. ....	---	---	Homicide	3,331
7. ....	---	---	Chronic liver disease and cirrhosis	3,301
8. ....	---	---	Chronic lower respiratory diseases	2,832
9. ....	---	---	Influenza and pneumonia	2,722
10. ....	---	---	Certain conditions originating in the perinatal period	2,227
<b>White male</b>				
...	All causes	933,878	All causes	1,011,218
1. ....	Diseases of heart	364,679	Diseases of heart	295,556
2. ....	Malignant neoplasms	198,188	Malignant neoplasms	248,146
3. ....	Unintentional injuries	62,963	Unintentional injuries	55,493
4. ....	Cerebrovascular diseases	60,095	Chronic lower respiratory diseases	54,561
5. ....	Chronic obstructive pulmonary diseases	35,977	Cerebrovascular diseases	53,428
6. ....	Pneumonia and influenza	23,810	Diabetes mellitus	26,917
7. ....	Suicide	18,901	Influenza and pneumonia	23,744
8. ....	Chronic liver disease and cirrhosis	16,407	Suicide	22,328
9. ....	Diabetes mellitus	12,125	Nephritis, nephrotic syndrome and nephrosis	15,241
10. ....	Atherosclerosis	10,543	Chronic liver disease and cirrhosis	15,048
<b>Black or African American male</b>				
...	All causes	130,138	All causes	145,908
1. ....	Diseases of heart	37,877	Diseases of heart	37,016
2. ....	Malignant neoplasms	25,861	Malignant neoplasms	32,679
3. ....	Unintentional injuries	9,701	Unintentional injuries	8,537
4. ....	Cerebrovascular diseases	9,194	Cerebrovascular diseases	7,907
5. ....	Homicide	8,274	Homicide	6,780
6. ....	Certain conditions originating in the perinatal period	3,869	Human immunodeficiency virus (HIV) disease	5,328
7. ....	Pneumonia and influenza	3,386	Diabetes mellitus	5,049
8. ....	Chronic liver disease and cirrhosis	3,020	Chronic lower respiratory diseases	4,187
9. ....	Chronic obstructive pulmonary diseases	2,429	Nephritis, nephrotic syndrome and nephrosis	3,186
10. ....	Diabetes mellitus	2,010	Influenza and pneumonia	2,813

See footnotes at end of table.

**Table 31 (page 3 of 4). Leading causes of death and numbers of deaths, according to sex, race, and Hispanic origin: United States, 1980 and 2001**

[Data are based on death certificates]

<i>Sex, race, Hispanic origin, and rank order</i>	<i>1980</i>		<i>2001<sup>1</sup></i>	
	<i>Cause of death</i>	<i>Deaths</i>	<i>Cause of death</i>	<i>Deaths</i>
<b>American Indian or Alaska Native male</b>				
...	All causes	4,193	All causes	6,466
1. ....	Unintentional injuries	946	Diseases of heart	1,358
2. ....	Diseases of heart	917	Malignant neoplasms	1,103
3. ....	Malignant neoplasms	408	Unintentional injuries	908
4. ....	Chronic liver disease and cirrhosis	239	Chronic liver disease and cirrhosis	309
5. ....	Cerebrovascular diseases	163	Diabetes mellitus	276
6. ....	Homicide	162	Suicide	259
7. ....	Pneumonia and influenza	148	Cerebrovascular diseases	217
8. ....	Suicide	147	Chronic lower respiratory diseases	200
9. ....	Certain conditions originating in the perinatal period	107	Influenza and pneumonia	160
10. ....	Diabetes mellitus	86	Homicide	146
<b>Asian or Pacific Islander male</b>				
...	All causes	6,809	All causes	19,829
1. ....	Diseases of heart	2,174	Diseases of heart	5,165
2. ....	Malignant neoplasms	1,485	Malignant neoplasms	5,147
3. ....	Unintentional injuries	556	Cerebrovascular diseases	1,625
4. ....	Cerebrovascular diseases	521	Unintentional injuries	1,122
5. ....	Pneumonia and influenza	227	Chronic lower respiratory diseases	749
6. ....	Suicide	159	Influenza and pneumonia	625
7. ....	Chronic obstructive pulmonary diseases	158	Diabetes mellitus	599
8. ....	Homicide	151	Suicide	458
9. ....	Certain conditions originating in the perinatal period	128	Homicide	375
10. ....	Diabetes mellitus	103	Nephritis, nephrotic syndrome and nephrosis	320
<b>Hispanic or Latino male</b>				
...	---	---	All causes	63,317
1. ....	---	---	Diseases of heart	14,195
2. ....	---	---	Malignant neoplasms	11,825
3. ....	---	---	Unintentional injuries	7,157
4. ....	---	---	Cerebrovascular diseases	2,982
5. ....	---	---	Homicide	2,756
6. ....	---	---	Diabetes mellitus	2,590
7. ....	---	---	Chronic liver disease and cirrhosis	2,410
8. ....	---	---	Suicide	1,576
9. ....	---	---	Chronic lower respiratory diseases	1,482
10. ....	---	---	Human immunodeficiency virus (HIV) disease	1,437
<b>White female</b>				
...	All causes	804,729	All causes	1,068,473
1. ....	Diseases of heart	318,668	Diseases of heart	315,082
2. ....	Malignant neoplasms	169,974	Malignant neoplasms	231,505
3. ....	Cerebrovascular diseases	88,639	Cerebrovascular diseases	87,037
4. ....	Unintentional injuries	27,159	Chronic lower respiratory diseases	59,258
5. ....	Pneumonia and influenza	24,559	Alzheimer's disease	35,634
6. ....	Diabetes mellitus	16,743	Influenza and pneumonia	31,030
7. ....	Atherosclerosis	16,526	Unintentional injuries	30,471
8. ....	Chronic obstructive pulmonary diseases	16,398	Diabetes mellitus	30,263
9. ....	Chronic liver disease and cirrhosis	8,833	Nephritis, nephrotic syndrome and nephrosis	16,104
10. ....	Certain conditions originating in the perinatal period	6,512	Septicemia	14,435
<b>Black or African American female</b>				
...	All causes	102,997	All causes	141,801
1. ....	Diseases of heart	35,079	Diseases of heart	40,658
2. ....	Malignant neoplasms	19,176	Malignant neoplasms	29,491
3. ....	Cerebrovascular diseases	10,941	Cerebrovascular diseases	11,095
4. ....	Unintentional injuries	3,779	Diabetes mellitus	7,256
5. ....	Diabetes mellitus	3,534	Nephritis, nephrotic syndrome and nephrosis	4,088
6. ....	Certain conditions originating in the perinatal period	3,092	Unintentional injuries	3,925
7. ....	Pneumonia and influenza	2,262	Chronic lower respiratory diseases	3,402
8. ....	Homicide	1,898	Septicemia	3,245
9. ....	Chronic liver disease and cirrhosis	1,770	Influenza and pneumonia	2,958
10. ....	Nephritis, nephrotic syndrome, and nephrosis	1,722	Human immunodeficiency virus (HIV) disease	2,516

See footnotes at end of table.

**Table 31 (page 4 of 4). Leading causes of death and numbers of deaths, according to sex, race, and Hispanic origin: United States, 1980 and 2001**

[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2001 <sup>1</sup>	
	Cause of death	Deaths	Cause of death	Deaths
<b>American Indian or Alaska Native female</b>				
...	All causes	2,730	All causes	5,511
1. ....	Diseases of heart	577	Malignant neoplasms	1,052
2. ....	Malignant neoplasms	362	Diseases of heart	1,044
3. ....	Unintentional injuries	344	Unintentional injuries	453
4. ....	Chronic liver disease and cirrhosis	171	Diabetes mellitus	368
5. ....	Cerebrovascular diseases	159	Cerebrovascular diseases	357
6. ....	Diabetes mellitus	124	Chronic lower respiratory diseases	227
7. ....	Pneumonia and influenza	109	Chronic liver disease and cirrhosis	224
8. ....	Certain conditions originating in the perinatal period	92	Influenza and pneumonia	158
9. ....	Nephritis, nephrotic syndrome, and nephrosis	56	Nephritis, nephrotic syndrome and nephrosis	131
10. ....	Homicide	55	Septicemia	72
<b>Asian or Pacific Islander female</b>				
...	All causes	4,262	All causes	17,219
1. ....	Diseases of heart	1,091	Malignant neoplasms	4,645
2. ....	Malignant neoplasms	1,037	Diseases of heart	4,263
3. ....	Cerebrovascular diseases	507	Cerebrovascular diseases	1,872
4. ....	Unintentional injuries	254	Diabetes mellitus	644
5. ....	Diabetes mellitus	124	Unintentional injuries	628
6. ....	Certain conditions originating in the perinatal period	118	Influenza and pneumonia	546
7. ....	Pneumonia and influenza	115	Chronic lower respiratory diseases	429
8. ....	Congenital anomalies	104	Nephritis, nephrotic syndrome and nephrosis	305
9. ....	Suicide	90	Essential (primary) hypertension and hypertensive renal disease	234
10. ....	Homicide	60	Alzheimer's disease	188
<b>Hispanic or Latino female</b>				
...	---	---	All causes	50,096
1. ....	---	---	Diseases of heart	12,895
2. ....	---	---	Malignant neoplasms	10,546
3. ....	---	---	Cerebrovascular diseases	3,434
4. ....	---	---	Diabetes mellitus	3,073
5. ....	---	---	Unintentional injuries	2,366
6. ....	---	---	Influenza and pneumonia	1,413
7. ....	---	---	Chronic lower respiratory diseases	1,350
8. ....	---	---	Nephritis, nephrotic syndrome and nephrosis	965
9. ....	---	---	Certain conditions originating in the perinatal period	959
10. ....	---	---	Chronic liver disease and cirrhosis	891

... Category not applicable.

--- Data not available.

<sup>1</sup>Figures for homicide and suicide include September 11, 2001 related deaths for which death certificates were filed as of October 24, 2002. See updated Appendix II table V for terrorism-related ICD-10 codes.

NOTES: For cause of death code numbers based on the *International Classification of Diseases, 9th Revision (ICD-9)* in 1980 and ICD-10 in 2001, see Appendix II, tables IV and V.

SOURCES: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System; *Vital statistics of the United States, vol II, mortality, part A*, 1980. Washington: Public Health Service. 1985; Anderson RN, Smith BL. Deaths: Leading causes for 2001. National vital statistics reports. vol 52 no 9. Hyattsville, Maryland: National Center for Health Statistics. 2003.