

**Table 32 (page 1 of 2). Leading causes of death and numbers of deaths, according to age: United States, 1980 and 2001**

[Data are based on death certificates]

Age and rank order	1980		2001 <sup>1</sup>	
	Cause of death	Deaths	Cause of death	Deaths
<b>Under 1 year</b>				
...	All causes	45,526	All causes	27,568
1. ....	Congenital anomalies	9,220	Congenital malformations, deformations and chromosomal abnormalities	5,513
2. ....	Sudden infant death syndrome	5,510	Disorders related to short gestation and low birth weight, not elsewhere classified	4,410
3. ....	Respiratory distress syndrome	4,989	Sudden infant death syndrome	2,234
4. ....	Disorders relating to short gestation and unspecified low birthweight	3,648	Newborn affected by maternal complications of pregnancy	1,499
5. ....	Newborn affected by complications of pregnancy	1,572	Newborn affected by complications of placenta, cord and membranes	1,018
6. ....	Intrauterine hypoxia and birth asphyxia	1,497	Respiratory distress of newborn	1,011
7. ....	Unintentional injuries	1,166	Unintentional injuries	976
8. ....	Birth trauma	1,058	Bacterial sepsis of newborn	696
9. ....	Pneumonia and influenza	1,012	Diseases of circulatory system	622
10. ....	Newborn affected by complications of placenta, cord, and membranes	985	Intrauterine hypoxia and birth asphyxia	534
<b>1-4 years</b>				
...	All causes	8,187	All causes	5,107
1. ....	Unintentional injuries	3,313	Unintentional injuries	1,714
2. ....	Congenital anomalies	1,026	Congenital malformations, deformations and chromosomal abnormalities	557
3. ....	Malignant neoplasms	573	Malignant neoplasms	420
4. ....	Diseases of heart	338	Homicide	415
5. ....	Homicide	319	Diseases of heart	225
6. ....	Pneumonia and influenza	267	Influenza and pneumonia	112
7. ....	Meningitis	223	Septicemia	108
8. ....	Meningococcal infection	110	Certain conditions originating in the perinatal period	72
9. ....	Certain conditions originating in the perinatal period	84	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	58
10. ....	Septicemia	71	Cerebrovascular diseases	54
<b>5-14 years</b>				
...	All causes	10,689	All causes	7,095
1. ....	Unintentional injuries	5,224	Unintentional injuries	2,836
2. ....	Malignant neoplasms	1,497	Malignant neoplasms	1,008
3. ....	Congenital anomalies	561	Congenital malformations, deformations and chromosomal abnormalities	376
4. ....	Homicide	415	Homicide	326
5. ....	Diseases of heart	330	Suicide	279
6. ....	Pneumonia and influenza	194	Diseases of heart	272
7. ....	Suicide	142	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	105
8. ....	Benign neoplasms	104	Chronic lower respiratory diseases	104
9. ....	Cerebrovascular diseases	95	Influenza and pneumonia	92
10. ....	Chronic obstructive pulmonary diseases	85	Cerebrovascular diseases	80
<b>15-24 years</b>				
...	All causes	49,027	All causes	32,252
1. ....	Unintentional injuries	26,206	Unintentional injuries	14,411
2. ....	Homicide	6,537	Homicide	5,297
3. ....	Suicide	5,239	Suicide	3,971
4. ....	Malignant neoplasms	2,683	Malignant neoplasms	1,704
5. ....	Diseases of heart	1,223	Diseases of heart	999
6. ....	Congenital anomalies	600	Congenital malformations, deformations and chromosomal abnormalities	505
7. ....	Cerebrovascular diseases	418	Human immunodeficiency virus (HIV) disease	225
8. ....	Pneumonia and influenza	348	Cerebrovascular diseases	196
9. ....	Chronic obstructive pulmonary diseases	141	Influenza and pneumonia	181
10. ....	Anemias	133	Chronic lower respiratory diseases	171

See footnotes at end of table.

**Table 32 (page 2 of 2). Leading causes of death and numbers of deaths, according to age: United States, 1980 and 2001**

[Data are based on death certificates]

Age and rank order	1980		2001 <sup>1</sup>	
	Cause of death	Deaths	Cause of death	Deaths
<b>25–44 years</b>				
...	All causes	108,658	All causes	133,357
1. ....	Unintentional injuries	26,722	Unintentional injuries	27,784
2. ....	Malignant neoplasms	17,551	Malignant neoplasms	20,563
3. ....	Diseases of heart	14,513	Diseases of heart	16,486
4. ....	Homicide	10,983	Suicide	11,705
5. ....	Suicide	9,855	Homicide	9,472
6. ....	Chronic liver disease and cirrhosis	4,782	Human immunodeficiency virus (HIV) disease	7,968
7. ....	Cerebrovascular diseases	3,154	Chronic liver disease and cirrhosis	3,723
8. ....	Diabetes mellitus	1,472	Cerebrovascular diseases	3,092
9. ....	Pneumonia and influenza	1,467	Diabetes mellitus	2,553
10. ....	Congenital anomalies	817	Influenza and pneumonia	1,322
<b>45–64 years</b>				
...	All causes	425,338	All causes	412,204
1. ....	Diseases of heart	148,322	Malignant neoplasms	139,785
2. ....	Malignant neoplasms	135,675	Diseases of heart	98,885
3. ....	Cerebrovascular diseases	19,909	Unintentional injuries	21,002
4. ....	Unintentional injuries	18,140	Cerebrovascular diseases	15,518
5. ....	Chronic liver disease and cirrhosis	16,089	Diabetes mellitus	14,913
6. ....	Chronic obstructive pulmonary diseases	11,514	Chronic lower respiratory diseases	14,490
7. ....	Diabetes mellitus	7,977	Chronic liver disease and cirrhosis	13,009
8. ....	Suicide	7,079	Suicide	9,259
9. ....	Pneumonia and influenza	5,804	Human immunodeficiency virus (HIV) disease	5,437
10. ....	Homicide	4,019	Nephritis, nephrotic syndrome and nephrosis	5,106
<b>65 years and over</b>				
...	All causes	1,341,848	All causes	1,798,420
1. ....	Diseases of heart	595,406	Diseases of heart	582,730
2. ....	Malignant neoplasms	258,389	Malignant neoplasms	390,214
3. ....	Cerebrovascular diseases	146,417	Cerebrovascular diseases	144,486
4. ....	Pneumonia and influenza	45,512	Chronic lower respiratory diseases	106,904
5. ....	Chronic obstructive pulmonary diseases	43,587	Influenza and pneumonia	55,518
6. ....	Atherosclerosis	28,081	Diabetes mellitus	53,707
7. ....	Diabetes mellitus	25,216	Alzheimer's disease	53,245
8. ....	Unintentional injuries	24,844	Nephritis, nephrotic syndrome and nephrosis	33,121
9. ....	Nephritis, nephrotic syndrome, and nephrosis	12,968	Unintentional injuries	32,694
10. ....	Chronic liver disease and cirrhosis	9,519	Septicemia	25,418

... Category not applicable.

<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 new 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.