

## Leading Causes of Death, 1900-1998

The tables on the following pages represent the leading causes of death in the death registration area for the period 1900-1932 and the United States for the period 1933-1998. Since the tables were produced at different times and for different publications, the formatting and even the number of leading causes shown differ from one year to the next.

There are specific rules for ranking leading causes of death. These rules are shown in the Technical notes of the final report as well as in the Technical Appendix of Vital Statistics of the United States. The rules for ranking leading causes of death were developed by NCHS and the states around 1950, so that everyone would be identifying the leading causes of death in the same way.

Initially, the procedure for ranking stipulated that the “List of 64 Selected Causes of Death” be used and the following rules applied:

- Omit the group titles “Major cardiovascular-renal diseases” and “Diseases of the cardiovascular system” and the single titles “Symptoms, senility and ill-defined conditions” and “All other infective and parasitic diseases”
- Rank the remaining group titles and single titles, omitting any title appearing under a group title included in the ranking
- Apply this procedure to deaths by age, race, and sex, with the exception of deaths under 1 year of age
- In published tables of rank order, indicate the list of causes of death that have been ranked, and the procedure used

Effective with 1969 data, category titles beginning with “other” or “all other” were dropped from the ranking. The list of causes providing the basis for ranking has changed slightly over the years. A separate cause-of-death ranking for infants was formalized in 1979.

Cause-of-death titles change from time-to-time. This reflects that the classification used to show cause of death and the specific list used for ranking is revised periodically. The classification is revised to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Other screens provide additional detail about the revisions of the classification and comparability.

### Notes:

- 1) The tables for 1900-1940 denote the cause by the titles and codes of the fifth revision. In fact, five revisions of the classification were used during this time period.
- 2) Many of the crude rates have been revised from the original publication to reflect the modification of population data after a later census was conducted.

**Table 8. Deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1998**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes of NVSR vol 48 (11)]

Rank /1	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), race, sex, and age	Number /2	Rate /2
	All races /3 , both sexes, all ages /4		
...	All causes	2,337,256	864.7
1	Diseases of heart (390-398,402,404-429) .....	724,859	268.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)..	541,532	200.3
3	Cerebrovascular diseases (430-438) .....	158,448	58.6
4	Chronic obstructive pulmonary diseases and allied conditions (490-496) ..	112,584	41.7
5	Accidents and adverse effects (E800-E949) .....	97,835	36.2
...	Motor vehicle accidents (E810-E825) .....	43,501	16.1
...	All other accidents and adverse effects (E800-E807,E826-E949) .....	54,334	20.1
6	Pneumonia and influenza (480-487) .....	91,871	34.0
7	Diabetes mellitus (250) .....	64,751	24.0
8	Suicide (E950-E959) .....	30,575	11.3
9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	26,182	9.7
10	Chronic liver disease and cirrhosis (571)	25,192	9.3
...	All other causes (Residual)	463,427	171.5
	All races /3 , male, all ages /4		
...	All causes .....	1,157,260	876.4
1	Diseases of heart (390-398,402,404-429) .....	353,897	268.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208).	282,065	213.6
3	Accidents and adverse effects (E800-E949) .....	63,042	47.7
...	Motor vehicle accidents (E810-E825) .....	28,990	22.0
...	All other accidents and adverse effects (E800-E807,E826-E949) .....	34,052	25.8
4	Cerebrovascular diseases (430-438) .....	61,145	46.3
5	Chronic obstructive pulmonary diseases and allied conditions (490-496) ..	57,018	43.2
6	Pneumonia and influenza (480-487) .....	40,979	31.0
7	Diabetes mellitus (250) .....	29,584	22.4
8	Suicide (E950-E959) .....	24,538	18.6
9	Chronic liver disease and cirrhosis (571) .....	16,343	12.4
10	Homicide and legal intervention (E960-E978) .....	14,023	10.6
...	All other causes (Residual) .....	214,626	162.5
	All races /3 , female, all ages /4		
...	All causes .....	1,179,996	853.5
1	Diseases of heart (390-398,402,404-429) .....	370,962	268.3
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) ....	259,467	187.7
3	Cerebrovascular diseases (430-438) .....	97,303	70.4
4	Chronic obstructive pulmonary diseases and allied conditions (490-496) ..	55,566	40.2
5	Pneumonia and influenza (480-487) .....	50,892	36.8
6	Diabetes mellitus (250) .....	35,167	25.4
7	Accidents and adverse effects (E800-E949) .....	34,793	25.2
...	Motor vehicle accidents (E810-E825) .....	14,511	10.5
...	All other accidents and adverse effects (E800-E807,E826-E949) .....	20,282	14.7
8	Alzheimer's disease (331.0) .....	15,671	11.3
9	Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	13,621	9.9
10	Septicemia (038) .....	13,506	9.8
...	All other causes (Residual) .....	233,048	168.6

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see Technical notes of NVSR vol 48 (11).

1 Rank based on number of deaths; see Technical notes of NVSR vol 48 (11).

2 Figures for age not stated are included in "All ages" but not distributed among age groups.

3 Includes races other than white and black.

4 Includes deaths for "Under 1 year."

Source: CDC/NCHS, National Vital Statistics System, mortality, NVSR vol 48 (11).

**Table 8. Deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1997**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes of NVSR vol 47 (19)]

Rank /1	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), race, sex, and age	Number /2	Rate /2
	All races /3 , both sexes, all ages /4		
...	All causes .....	2,314,245	864.7
1	Diseases of heart (390-398,402,404-429) .....	726,974	271.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	539,577	201.6
3	Cerebrovascular diseases (430-438) .....	159,791	59.7
4	Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	109,029	40.7
5	Accidents and adverse effects (E800-E949) .....	95,644	35.7
...	Motor vehicle accidents (E810-E825) .....	43,458	16.2
...	All other accidents and adverse effects (E800-E807,E826-E949) .....	52,186	19.5
6	Pneumonia and influenza (480-487) .....	86,449	32.3
7	Diabetes mellitus (250) .....	62,636	23.4
8	Suicide (E950-E959) .....	30,535	11.4
9	Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	25,331	9.5
10	Chronic liver disease and cirrhosis (571) .....	25,175	9.4
...	All other causes (Residual) .....	453,104	169.3
	All races /3 , male, all ages /4		
...	All causes .....	1,154,039	880.8
1	Diseases of heart (390-398,402,404-429) .....	356,598	272.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) ..	281,110	214.6
3	Cerebrovascular diseases (430-438) .....	62,564	47.8
4	Accidents and adverse effects (E800-E949) .....	61,963	47.3
...	Motor vehicle accidents (E810-E825) .....	28,770	22.0
...	All other accidents and adverse effects (E800-E807,E826-E949) .....	33,193	25.3
5	Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	55,984	42.7
6	Pneumonia and influenza (480-487) .....	39,284	30.0
7	Diabetes mellitus (250) .....	28,187	21.5
8	Suicide (E950-E959) .....	24,492	18.7
9	Chronic liver disease and cirrhosis (571) .....	16,260	12.4
10	Homicide and legal intervention (E960-E978) .....	15,449	11.8
...	All other causes (Residual) .....	212,148	161.9
	All races /3 , female, all ages /4		
...	All causes .....	1,160,206	849.2
1	Diseases of heart (390-398,402,404-429) .....	370,376	271.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) ..	258,467	189.2
3	Cerebrovascular diseases (430-438) .....	97,227	71.2
4	Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	53,045	38.8
5	Pneumonia and influenza (480-487) .....	47,165	34.5
6	Diabetes mellitus (250) .....	34,449	25.2
7	Accidents and adverse effects (E800-E949) .....	33,681	24.7
...	Motor vehicle accidents (E810-E825) .....	14,688	10.8
...	All other accidents and adverse effects (E800-E807,E826-E949) .....	18,993	13.9
8	Alzheimer's disease (331.0) .....	15,437	11.3
9	Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	13,191	9.7
10	Septicemia (038) .....	12,741	9.3
...	All other causes (Residual) .....	224,427	164.3

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see Technical notes of NVSR vol 47 (19).

1 Rank based on number of deaths; see Technical notes of NVSR vol 47 (19).

2 Figures for age not stated are included in "All ages" but not distributed among age groups.

3 Includes races other than white and black.

4 Includes deaths for "Under 1 year."

Source: CDC/NCHS, National Vital Statistics System, mortality, NVSR vol 47 (19).

**Table 8. Deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1996**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes of NVSR vol 47 (9)]

Rank /1	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), race, sex, and age	Number /2	Rate /2
	All races /3 , both sexes, all ages /4		
...	All causes .....	2,314,690	872.5
1	Diseases of heart (390-398,402,404-429) .....	733,361	276.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)...	539,533	203.4
3	Cerebrovascular diseases (430-438) .....	159,942	60.3
4	Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	106,027	40.0
5	Accidents and adverse effects (E800-E949) .....	94,948	35.8
...	Motor vehicle accidents (E810-E825) .....	43,649	16.5
...	All other accidents and adverse effects (E800-E807,E826-E949) .....	51,299	19.3
6	Pneumonia and influenza (480-487) .....	83,727	31.6
7	Diabetes mellitus (250) .....	61,767	23.3
8	Human immunodeficiency virus infection (*042-*044) .....	31,130	11.7
9	Suicide (E950-E959) .....	30,903	11.6
10	Chronic liver disease and cirrhosis (571) .....	25,047	9.4
...	All other causes (Residual) .....	448,305	169.0
	All races /3 , male, all ages /4		
...	All causes .....	1,163,569	896.4
1	Diseases of heart (390-398,402,404-429) .....	360,075	277.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208).	281,898	217.2
3	Cerebrovascular diseases (430-438) .....	62,475	48.1
4	Accidents and adverse effects (E800-E949) .....	61,589	47.4
...	Motor vehicle accidents (E810-E825) .....	29,123	22.4
...	All other accidents and adverse effects (E800-E807,E826-E949) .....	32,466	25.0
5	Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	54,485	42.0
6	Pneumonia and influenza (480-487) .....	37,991	29.3
7	Diabetes mellitus (250) .....	27,646	21.3
8	Human immunodeficiency virus infection (*042-*044) .....	25,277	19.5
9	Suicide (E950-E959) .....	24,998	19.3
10	Chronic liver disease and cirrhosis (571) .....	16,311	12.6
...	All other causes (Residual) .....	210,824	162.4
	All races /3 , female, all ages /4		
...	All causes .....	1,151,121	849.7
1	Diseases of heart (390-398,402,404-429) .....	373,286	275.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208).	257,635	190.2
3	Cerebrovascular diseases (430-438) .....	97,467	71.9
4	Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	51,542	38.0
5	Pneumonia and influenza (480-487) .....	45,736	33.8
6	Diabetes mellitus (250) .....	34,121	25.2
7	Accidents and adverse effects (E800-E949) .....	33,359	24.6
...	Motor vehicle accidents (E810-E825) .....	14,526	10.7
...	All other accidents and adverse effects (E800-E807,E826-E949) .....	18,833	13.9
8	Alzheimer's disease (331.0) .....	14,426	10.6
9	Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	12,662	9.3
10	Septicemia (038) .....	12,177	9.0
...	All other causes (Residual) .....	218,710	161.4

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see Technical notes of NVSR vol 47 (9).

1 Rank based on number of deaths; see Technical notes of NVSR vol 47 (9).

2 Figures for age not stated are included in "All ages" but not distributed among age groups.

3 Includes races other than white and black.

4 Includes deaths for "Under 1 year."

Source: CDC/NCHS, National Vital Statistics System, mortality, NVSR vol 47 (9).

**Table 7. Deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1995**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes of NVSR vol 45 (S2)]

Rank /1	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), race, sex, and age	Number /2	Rate /2
	All races /3 , both sexes, all ages /4		
...	All causes .....	2,312,132	880.0
1	Diseases of heart.....390–398,402,404–429	737,563	280.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues .....140–208	538,455	204.9
3	Cerebrovascular diseases .....430–438	157,991	60.1
4	Chronic obstructive pulmonary diseases and allied conditions.....490–496	102,899	39.2
5	Accidents and adverse effects.....E800–E949	93,320	35.5
...	Motor vehicle accidents .....E810–E825	43,363	16.5
...	All other accidents and adverse effects .....E800–E807,E826–E949	49,957	19.0
6	Pneumonia and influenza .....480–487	82,923	31.6
7	Diabetes mellitus.....250	59,254	22.6
8	Human immunodeficiency virus infection.....*042–*044	43,115	16.4
9	Suicide .....E950–E959	31,284	11.9
10	Chronic liver disease and cirrhosis .....571	25,222	9.6
...	All other causes .....Residual	440,106	167.5
	All races /3 , male, all ages /4		
...	All causes .....	1,172,959	914.1
1	Diseases of heart.....390–398,402,404–429	362,714	282.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues .....140–208	281,611	219.5
3	Cerebrovascular diseases .....430–438	61,563	48.0
4	Accidents and adverse effects.....E800–E949	61,401	47.9
...	Motor vehicle accidents .....E810–E825	29,164	22.7
...	All other accidents and adverse effects .....E800–E807,E826–E949	32,237	25.1
5	Chronic obstructive pulmonary diseases and allied conditions.....490–496	53,938	42.0
6	Pneumonia and influenza .....480–487	37,787	29.4
7	Human immunodeficiency virus infection .....*042–*044	35,950	28.0
8	Diabetes mellitus.....250	26,124	20.4
9	Suicide .....E950–E959	25,369	19.8
10	Homicide and legal intervention.....E960–E978	17,740	13.8
...	All other causes .....Residual	208,762	162.7
	All races /3 , female, all ages /4		
...	All causes .....	1,139,173	847.3
1	Diseases of heart.....390–398,402,404–429	374,849	278.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140–208	256,844	191.0
3	Cerebrovascular diseases .....430–438	96,428	71.7
4	Chronic obstructive pulmonary diseases and allied conditions.....490–496	48,961	36.4
5	Pneumonia and influenza .....480–487	45,136	33.6
6	Diabetes mellitus.....250	33,130	24.6
7	Accidents and adverse effects.....E800–E949	31,919	23.7
...	Motor vehicle accidents .....E810–E825	14,199	10.6
...	All other accidents and adverse effects .....E800–E807,E826–E949	17,720	13.2
8	Alzheimer's disease.....331.0	13,607	10.1
9	Nephritis, nephrotic syndrome, and nephrosis .....580–589	12,287	9.1
10	Septicemia .....038	11,974	8.9
...	All other causes .....Residual	214,038	159.2

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see Technical notes of NVSR vol 45 (S2).

1 Rank based on number of deaths; see Technical notes of NVSR vol 45 (S2).

2 Figures for age not stated are included in "All ages" but not distributed among age groups.

3 Includes races other than white and black.

4 Includes deaths for "Under 1 year."

Source: CDC/NCHS, National Vital Statistics System, mortality, NVSR vol 45 (S2).

**Table 7. Deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes of NVSR vol 45 (3S)]

Rank /1	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), race, sex, and age	Number /2	Rate /2
	All races /2 , both sexes, all ages /3		
...	All causes .....	2,278,994	875.4
1	Diseases of heart .....390–398,402,404–429	732,409	281.3
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140–208	534,310	205.2
3	Cerebrovascular diseases .....430–438	153,306	58.9
4	Chronic obstructive pulmonary diseases and allied conditions .....490–496	101,628	39.0
5	Accidents and adverse effects.....E800–E949	91,437	35.1
...	Motor vehicle accidents .....E810–E825	42,524	16.3
...	All other accidents and adverse effects .....E800–E807,E826–E949	48,913	18.8
6	Pneumonia and influenza .....480–487	81,473	31.3
7	Diabetes mellitus .....250	56,692	21.8
8	Human immunodeficiency virus infection .....*042–*044	42,114	16.2
9	Suicide .....E950–E959	31,142	12.0
10	Chronic liver disease and cirrhosis .....571	25,406	9.8
...	All other causes .....Residual	429,077	164.8
	All races, male, all ages /3		
...	All causes .....	1,162,747	915.0
1	Diseases of heart .....390–398,402,404–429	361,276	284.3
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140–208	280,465	220.7
3	Accidents and adverse effects.....E800–E949	60,509	47.6
...	Motor vehicle accidents .....E810–E825	28,635	22.5
...	All other accidents and adverse effects .....E800–E807,E826–E949	31,874	25.1
4	Cerebrovascular diseases .....430–438	60,225	47.4
5	Chronic obstructive pulmonary diseases and allied conditions .....490–496	53,729	42.3
6	Pneumonia and influenza .....480–487	37,339	29.4
7	Human immunodeficiency virus infection .....*042–*044	35,641	28.0
8	Suicide .....E950–E959	25,174	19.8
9	Diabetes mellitus .....250	24,758	19.5
10	Homicide and legal intervention .....E960–E978	19,707	15.5
...	All other causes .....Residual	203,924	160.5
	All races, female, all ages /3		
...	All causes .....	1,116,247	837.6
1	Diseases of heart .....390–398,402,404–429	371,133	278.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140–208	253,845	190.5
3	Cerebrovascular diseases .....430–438	93,081	69.8
4	Chronic obstructive pulmonary diseases and allied conditions .....490–496	47,899	35.9
5	Pneumonia and influenza .....480–487	44,134	33.1
6	Diabetes mellitus .....250	31,934	24.0
7	Accidents and adverse effects.....E800–E949	30,928	23.2
...	Motor vehicle accidents .....E810–E825	13,889	10.4
...	All other accidents and adverse effects .....E800–E807,E826–E949	17,039	12.8
8	Alzheimer's disease .....331.0	12,207	9.2
9	Nephritis, nephrotic syndrome, and nephrosis .....580–589	12,110	9.1
10	Septicemia .....038	11,550	8.7
...	All other causes .....Residual	207,426	155.6

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see Technical notes of NVSR vol 45 (3S).

1 Rank based on number of deaths; see Technical notes of NVSR vol 45 (3S).

2 Figures for age not stated are included in "All ages" but not distributed among age groups.

3 Includes races other than white and black.

4 Includes deaths for "Under 1 year."

Source: CDC/NCHS, National Vital Statistics System, mortality, NVSR vol 45 (3S).

**Table 7. Deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1993**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes of NVSR vol 44 (7S)]

Rank /1	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), race, sex, and age	Number /2	Rate /2
	All races /2 , both sexes, all ages /3		
...	All causes .....	2,268,553	880.0
1	Diseases of heart .....390–398,402,404–429	743,460	288.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140–208	529,904	205.6
3	Cerebrovascular diseases .....430–438	150,108	58.2
4	Chronic obstructive pulmonary diseases and allied conditions .....490–496	101,077	39.2
5	Accidents and adverse effects.....E800–E949	90,523	35.1
...	Motor vehicle accidents .....E810–E825	41,893	16.3
...	All other accidents and adverse effects .....E800–E807,E826–E949	48,630	18.9
6	Pneumonia and influenza .....480–487	82,820	32.1
7	Diabetes mellitus .....250	53,894	20.9
8	Human immunodeficiency virus infection .....*042–*044	37,267	14.5
9	Suicide .....E950–E959	31,102	12.1
10	Homicide and legal intervention .....E960–E978	26,009	10.1
...	All other causes .....Residual	422,389	163.9
	All races, male, all ages /3		
...	All causes .....	1,161,797	923.5
1	Diseases of heart .....390–398,402,404–429	367,479	292.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140–208	279,375	222.1
...	Accidents and adverse effects.....E800–E949	60,117	47.8
...	Motor vehicle accidents .....E810–E825	28,531	22.7
4	All other accidents and adverse effects .....E800–E807,E826–E949	31,586	25.1
5	Cerebrovascular diseases .....430–438	59,048	46.9
6	Chronic obstructive pulmonary diseases and allied conditions .....490–496	54,371	43.2
7	Pneumonia and influenza .....480–487	37,996	30.2
8	Human immunodeficiency virus infection .....*042–*044	32,093	25.5
9	Suicide .....E950–E959	25,007	19.9
10	Diabetes mellitus .....250	23,430	18.6
...	Homicide and legal intervention.....E960–E978	20,290	16.1
...	All other causes .....Residual	202,591	161.0
	All races, female, all ages /3		
...	All causes .....	1,106,756	838.6
1	Diseases of heart .....390–398,402,404–429	375,981	284.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140–208	250,529	189.8
3	Cerebrovascular diseases .....430–438	91,060	69.0
4	Chronic obstructive pulmonary diseases and allied conditions .....490–496	46,706	35.4
5	Pneumonia and influenza .....480–487	44,824	34.0
6	Diabetes mellitus .....250	30,464	23.1
7	Accidents and adverse effects.....E800–E949	30,406	23.0
...	Motor vehicle accidents .....E810–E825	13,362	10.1
...	All other accidents and adverse effects .....E800–E807,E826–E949	17,044	12.9
8	Nephritis, nephrotic syndrome, and nephrosis .....580–589	12,107	9.2
9	Septicemia .....038	11,718	8.9
10	Atherosclerosis .....440	10,862	8.2
...	All other causes .....Residual	202,099	153.1

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see Technical notes of NVSR vol 44 (7S).

1 Rank based on number of deaths; see Technical notes of NVSR vol 44 (7S).

2 Figures for age not stated are included in "All ages" but not distributed among age groups.

3 Includes races other than white and black.

4 Includes deaths for "Under 1 year."

Source: CDC/NCHS, National Vital Statistics System, mortality, NVSR vol 44 (7S).

**Table 6. Deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1992**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes of NVSR vol 43 (6S)]

Rank /1	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), race, sex, and age	Number /2	Rate /2
	All races, /2 both sexes All ages /3		
...	All causes .....	2,175,613	852.9
1	Diseases of heart .....390-398,402,404-429	717,706	281.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	520,578	204.1
3	Cerebrovascular diseases .....430-438	143,769	56.4
4	Chronic obstructive pulmonary diseases and allied conditions .....490-496	91,938	36.0
5	Accidents and adverse effects.....E800-E949	86,777	34.0
...	Motor vehicle accidents .....E810-E825	40,982	16.1
...	All other accidents and adverse effects .....E800-E807,E826-E949	45,795	18.0
6	Pneumonia and influenza .....480-487	75,719	29.7
7	Diabetes mellitus .....250	50,067	19.6
8	Human immunodeficiency virus infection .....*042-*044	33,566	13.2
9	Suicide .....E950-E959	30,484	12.0
10	Homicide and legal intervention .....E960-E978	25,488	10.0
...	All other causes .....Residual	399,521	156.6
	Male, all ages /3		
...	All causes .....	1,122,336	901.6
1	Diseases of heart .....390-398,402,404-429	357,545	287.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	274,838	220.8
3	Accidents and adverse effects.....E800-E949	57,862	46.5
...	Motor vehicle accidents .....E810-E825	27,982	22.5
...	All other accidents and adverse effects .....E800-E807,E826-E949	29,880	24.0
4	Cerebrovascular diseases .....430-438	56,645	45.5
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	50,465	40.5
6	Pneumonia and influenza .....480-487	35,465	28.5
7	Human immunodeficiency virus infection .....*042-*044	29,325	23.6
8	Suicide .....E950-E959	24,457	19.6
9	Diabetes mellitus .....250	21,672	17.4
10	Homicide and legal intervention .....E960-E978	20,115	16.2
...	All other causes .....Residual	193,947	155.8
	Female, all ages /3		
...	All causes .....	1,053,277	806.5
1	Diseases of heart .....390-398,402,404-429	360,161	275.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	245,740	188.2
3	Cerebrovascular diseases .....430-438	87,124	66.7
4	Chronic obstructive pulmonary diseases and allied conditions .....490-496	41,473	31.8
5	Pneumonia and influenza .....480-487	40,254	30.8
6	Accidents and adverse effects.....E800-E949	28,915	22.1
...	Motor vehicle accidents .....E810-E825	13,000	10.0
...	All other accidents and adverse effects .....E800-E807,E826-E949	15,915	12.2
7	Diabetes mellitus .....250	28,395	21.7
8	Nephritis, nephrotic syndrome, and nephrosis .....580-589	11,346	8.7
9	Septicemia .....038	11,140	8.5
10	Atherosclerosis .....440	10,503	8.0
...	All other causes .....Residual	188,226	144.1

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see Technical notes of NVSR vol 43 (6S).

1 Rank based on number of deaths; see Technical notes of NVSR vol 43 (6S).

2 Figures for age not stated are included in "All ages" but not distributed among age groups.

3 Includes races other than white and black.

4 Includes deaths for "Under 1 year."

Source: CDC/NCHS, National Vital Statistics System, mortality, NVSR vol 43 (6S).



**Table 6. Deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1991**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes of NVSR vol 42 (2S)]

Rank /1	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), race, sex, and age  All races, /2 both sexes All ages /3	Number /2	Rate /2
...	All causes .....	2,169,518	860.3
1	Diseases of heart .....390-398,402,404-429	720,862	285.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	514,657	204.1
3	Cerebrovascular diseases .....430-438	143,481	56.9
4	Chronic obstructive pulmonary diseases and allied conditions .....490-496	90,650	35.9
5	Accidents and adverse effects.....E800-E949	89,347	35.4
...	Motor vehicle accidents .....E810-E825	43,536	17.3
...	All other accidents and adverse effects .....E800-E807,E826-E949	45,811	18.2
6	Pneumonia and influenza .....480-487	77,860	30.9
7	Diabetes mellitus .....250	48,951	19.4
8	Suicide .....E950-E959	30,810	12.2
9	Human immunodeficiency virus infection .....*042-*044	29,555	11.7
10	Homicide and legal intervention .....E960-E978	26,513	10.5
...	All other causes .....Residual	396,832	157.4
Male, all ages /3			
...	All causes .....	1,121,665	912.1
1	Diseases of heart .....390-398,402,404-429	359,814	292.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	272,380	221.5
3	Accidents and adverse effects.....E800-E949	59,730	48.6
...	Motor vehicle accidents .....E810-E825	29,947	24.4
...	All other accidents and adverse effects .....E800-E807,E826-E949	29,783	24.2
4	Cerebrovascular diseases .....430-438	56,714	46.1
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	50,485	41.1
6	Pneumonia and influenza .....480-487	36,214	29.4
7	Human immunodeficiency virus infection .....*042-*044	26,046	21.2
8	Suicide .....E950-E959	24,769	20.1
9	Diabetes mellitus .....250	21,096	17.2
10	Homicide and legal intervention .....E960-E978	20,768	16.9
...	All other causes .....Residual	193,649	157.5
Female, all ages /3			
...	All causes .....	1,047,853	811.0
1	Diseases of heart .....390-398,402,404-429	361,048	279.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	242,277	187.5
3	Cerebrovascular diseases .....430-438	86,767	67.2
4	Pneumonia and influenza .....480-487	41,646	32.2
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	40,165	31.1
6	Accidents and adverse effects.....E800-E949	29,617	22.9
...	Motor vehicle accidents .....E810-E825	13,589	10.5
...	All other accidents and adverse effects .....E800-E807,E826-E949	16,028	12.4
7	Diabetes mellitus .....250	27,855	21.6
8	Septicemia .....038	11,081	8.6
9	Nephritis, nephrotic syndrome, and nephrosis .....580-589	10,942	8.5
10	Atherosclerosis .....440	10,784	8.3
...	All other causes .....Residual	185,671	143.7

... Category not applicable.

\* Figure does not meet standards of reliability or precision; see Technical notes of NVSR vol 42 (2S).

1 Rank based on number of deaths; see Technical notes of NVSR vol 42 (2S).

2 Figures for age not stated are included in "All ages" but not distributed among age groups.

3 Includes races other than white and black.

4 Includes deaths for "Under 1 year."

Source: CDC/NCHS, National Vital Statistics System, mortality, NVSR vol 42 (2S).

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1990**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	2,148,463	863.8
1	Diseases of heart .....390-398,402,404-429	720,058	289.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	505,322	203.2
3	Cerebrovascular diseases .....430-438	144,088	57.9
4	Accidents and adverse effects.....E800-E949	91,983	37.0
...	Motor vehicle accidents .....E810-E825	46,814	18.8
...	All other accidents and adverse effects .....E800-E807,E826-E949	45,169	18.2
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	86,679	34.9
6	Pneumonia and influenza .....480-487	79,513	32.0
7	Diabetes mellitus .....250	47,664	19.2
8	Suicide .....E950-E959	30,906	12.4
9	Chronic liver disease and cirrhosis.....571	25,815	10.4
10	Human immunodeficiency virus infection .....*042-*044	25,188	10.1
11	Homicide and legal intervention .....E960-E978	24,932	10.0
12	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	20,764	8.3
13	Septicemia .....038	19,169	7.7
14	Atherosclerosis.....440	18,047	7.3
15	Certain conditions originating in the perinatal period.....760-779	17,674	7.1
...	All other causes .....Residual	290,661	116.9
	All ages -- Male		
...	All causes .....	1,113,417	918.4
1	Diseases of heart .....390-398,402,404-429	360,788	297.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	268,283	221.3
3	Accidents and adverse effects.....E800-E949	61,938	51.1
...	Motor vehicle accidents .....E810-E825	32,406	26.7
...	All other accidents and adverse effects .....E800-E807,E826-E949	29,532	24.4
4	Cerebrovascular diseases .....430-438	56,697	46.8
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	49,416	40.8
6	Pneumonia and influenza .....480-487	36,898	30.4
7	Suicide .....E950-E959	24,724	20.4
8	Human immunodeficiency virus infection .....*042-*044	22,386	18.5
9	Diabetes mellitus .....250	20,266	16.7
10	Homicide and legal intervention .....E960-E978	19,604	16.2
11	Chronic liver disease and cirrhosis.....571	16,627	13.7
12	Certain conditions originating in the perinatal period.....760-779	10,056	8.3
13	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	10,005	8.3
14	Septicemia .....038	8,542	7.0
15	Congenital anomalies.....740-759	7,050	5.8
...	All other causes .....Residual	140,137	115.6

See footnotes at end of table.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1990- continued**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	1,035,046	812.0
1	Diseases of heart .....390-398,402,404-429	359,270	281.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	237,039	186.0
3	Cerebrovascular diseases .....430-438	87,391	68.6
4	Pneumonia and influenza .....480-487	42,615	33.4
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	37,263	29.2
6	Accidents and adverse effects.....E800-E949	30,045	23.6
...	Motor vehicle accidents .....E810-E825	14,408	11.3
...	All other accidents and adverse effects .....E800-E807,E826-E949	15,637	12.3
7	Diabetes mellitus .....250	27,398	21.5
8	Atherosclerosis .....440	11,188	8.8
9	Nephritis, nephrotic syndrome, and nephrosis .....580-589	10,759	8.4
10	Septicemia .....038	10,627	8.3
11	Chronic liver disease and cirrhosis.....571	9,188	7.2
12	Certain conditions originating in the perinatal period.....760-779	7,618	6.0
13	Suicide .....E950-E959	6,182	4.8
14	Congenital anomalies.....740-759	6,035	4.7
15	Hypertension with or without renal disease.....401,403	5,336	4.2
...	All other causes .....Residual	147,092	115.4

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1989**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	2,150,466	871.3
1	Diseases of heart .....390-398,402,404-429	733,867	297.3
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	496,152	201.0
3	Cerebrovascular diseases .....430-438	145,551	59.0
4	Accidents and adverse effects.....E800-E949	95,028	38.5
...	Motor vehicle accidents .....E810-E825	47,575	19.3
...	All other accidents and adverse effects .....E800-E807,E826-E949	47,453	19.2
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	84,344	34.2
6	Pneumonia and influenza .....480-487	76,550	31.0
7	Diabetes mellitus .....250	46,833	19.0
8	Suicide .....E950-E959	30,232	12.2
9	Chronic liver disease and cirrhosis.....571	26,694	10.8
10	Homicide and legal intervention .....E960-E978	22,909	9.3
11	Human immunodeficiency virus infection .....*042-*044	22,082	8.9
12	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	21,118	8.6
13	Atherosclerosis.....440	19,357	7.8
14	Septicemia .....038	19,333	7.8
15	Certain conditions originating in the perinatal period.....760-779	18,752	7.6
...	All other causes .....Residual	291,664	118.2
	All ages -- Male		
...	All causes .....	1,114,190	926.3
1	Diseases of heart .....390-398,402,404-429	368,202	306.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	263,309	218.9
3	Accidents and adverse effects.....E800-E949	63,912	53.1
...	Motor vehicle accidents .....E810-E825	32,704	27.2
...	All other accidents and adverse effects .....E800-E807,E826-E949	31,208	25.9
4	Cerebrovascular diseases .....430-438	57,321	47.7
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	48,178	40.1
6	Pneumonia and influenza .....480-487	35,701	29.7
7	Suicide .....E950-E959	24,102	20.0
8	Human immunodeficiency virus infection .....*042-*044	19,758	16.4
9	Diabetes mellitus .....250	19,730	16.4
10	Homicide and legal intervention .....E960-E978	17,686	14.7
11	Chronic liver disease and cirrhosis.....571	17,310	14.4
12	Certain conditions originating in the perinatal period.....760-779	10,511	8.7
13	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	10,320	8.6
14	Septicemia .....038	8,489	7.1
15	Atherosclerosis.....440	7,254	6.0
...	All other causes .....Residual	142,407	118.4

See footnotes at end of table.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1989- continued**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	1,036,276	818.9
1	Diseases of heart .....390-398,402,404-429	365,665	289.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	232,843	184.0
3	Cerebrovascular diseases .....430-438	88,230	69.7
4	Pneumonia and influenza .....480-487	40,849	32.3
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	36,166	28.6
6	Accidents and adverse effects.....E800-E949	31,116	24.6
...	Motor vehicle accidents .....E810-E825	14,871	11.8
...	All other accidents and adverse effects .....E800-E807,E826-E949	16,245	12.8
7	Diabetes mellitus .....250	27,103	21.4
8	Atherosclerosis .....440	12,103	9.6
9	Septicemia .....038	10,844	8.6
10	Nephritis, nephrotic syndrome, and nephrosis .....580-589	10,798	8.5
11	Chronic liver disease and cirrhosis.....571	9,384	7.4
12	Certain conditions originating in the perinatal period.....760-779	8,241	6.5
13	Suicide .....E950-E959	6,130	4.8
14	Congenital anomalies.....740-759	6,085	4.8
15	Homicide and legal intervention .....E960-E978	5,223	4.1
...	All other causes .....Residual	145,496	115.0

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1988**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	2,167,999	886.7
1	Diseases of heart .....390-398,402,404-429	765,156	312.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	485,048	198.4
3	Cerebrovascular diseases .....430-438	150,517	61.6
4	Accidents and adverse effects.....E800-E949	97,100	39.7
...	Motor vehicle accidents .....E810-E825	49,078	20.1
...	All other accidents and adverse effects .....E800-E807,E826-E949	48,022	19.6
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	82,853	33.9
6	Pneumonia and influenza .....480-487	77,662	31.8
7	Diabetes mellitus .....250	40,368	16.5
8	Suicide .....E950-E959	30,407	12.4
9	Chronic liver disease and cirrhosis.....571	26,409	10.8
10	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	22,392	9.2
11	Atherosclerosis.....440	22,086	9.0
12	Homicide and legal intervention .....E960-E978	22,032	9.0
13	Septicemia .....038	20,925	8.6
14	Certain conditions originating in the perinatal period.....760-779	18,220	7.5
15	Human immunodeficiency virus infection .....*042-*044	16,602	6.8
...	All other causes .....Residual	290,222	118.7
	All ages -- Male		
...	All causes .....	1,125,540	945.1
1	Diseases of heart .....390-398,402,404-429	385,402	323.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	258,088	216.7
3	Accidents and adverse effects.....E800-E949	65,821	55.3
...	Motor vehicle accidents .....E810-E825	34,258	28.8
...	All other accidents and adverse effects .....E800-E807,E826-E949	31,563	26.5
4	Cerebrovascular diseases .....430-438	59,759	50.2
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	48,939	41.1
6	Pneumonia and influenza .....480-487	36,834	30.9
7	Suicide .....E950-E959	24,078	20.2
8	Chronic liver disease and cirrhosis.....571	17,196	14.4
9	Diabetes mellitus .....250	16,975	14.3
10	Homicide and legal intervention .....E960-E978	16,712	14.0
11	Human immunodeficiency virus infection .....*042-*044	14,811	12.4
12	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	10,880	9.1
13	Certain conditions originating in the perinatal period.....760-779	10,393	8.7
14	Septicemia .....038	9,132	7.7
15	Atherosclerosis.....440	8,327	7.0
...	All other causes .....Residual	142,193	119.4

See footnotes at end of table.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1988- continued**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	1,042,459	831.2
1	Diseases of heart .....390-398,402,404-429	379,754	302.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	226,960	181.0
3	Cerebrovascular diseases .....430-438	90,758	72.4
4	Pneumonia and influenza .....480-487	40,828	32.6
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	33,914	27.0
6	Accidents and adverse effects.....E800-E949	31,279	24.9
...	Motor vehicle accidents .....E810-E825	14,820	11.8
...	All other accidents and adverse effects .....E800-E807,E826-E949	16,459	13.1
7	Diabetes mellitus .....250	23,393	18.7
8	Atherosclerosis .....440	13,759	11.0
9	Septicemia .....038	11,793	9.4
10	Nephritis, nephrotic syndrome, and nephrosis .....580-589	11,512	9.2
11	Chronic liver disease and cirrhosis.....571	9,213	7.3
12	Certain conditions originating in the perinatal period.....760-779	7,827	6.2
13	Suicide .....E950-E959	6,329	5.0
14	Congenital anomalies.....740-759	5,978	4.8
15	Homicide and legal intervention .....E960-E978	5,320	4.2
...	All other causes .....Residual	143,842	114.7

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1987**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	2,123,323	876.4
1	Diseases of heart .....390-398,402,404-429	760,353	313.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	476,927	196.8
3	Cerebrovascular diseases .....430-438	149,835	61.8
4	Accidents and adverse effects.....E800-E949	95,020	39.2
...	Motor vehicle accidents .....E810-E825	48,290	19.9
...	All other accidents and adverse effects .....E800-E807,E826-E949	46,730	19.3
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	78,380	32.3
6	Pneumonia and influenza .....480-487	69,225	28.6
7	Diabetes mellitus .....250	38,532	15.9
8	Suicide .....E950-E959	30,796	12.7
9	Chronic liver disease and cirrhosis.....571	26,201	10.8
10	Atherosclerosis.....440	22,474	9.3
11	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	22,052	9.1
12	Homicide and legal intervention .....E960-E978	21,103	8.7
13	Septicemia .....038	19,916	8.2
14	Certain conditions originating in the perinatal period.....760-779	18,222	7.5
15	Human immunodeficiency virus infection .....*042-*044	13,468	5.6
...	All other causes .....Residual	280,819	115.9
	All ages -- Male		
...	All causes .....	1,107,958	939.3
1	Diseases of heart .....390-398,402,404-429	385,217	326.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	254,653	215.9
3	Accidents and adverse effects.....E800-E949	64,816	54.9
...	Motor vehicle accidents .....E810-E825	33,904	28.7
...	All other accidents and adverse effects .....E800-E807,E826-E949	30,912	26.2
4	Cerebrovascular diseases .....430-438	59,061	50.1
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	47,039	39.9
6	Pneumonia and influenza .....480-487	33,562	28.5
7	Suicide .....E950-E959	24,272	20.6
8	Chronic liver disease and cirrhosis.....571	17,051	14.5
9	Diabetes mellitus .....250	16,237	13.8
10	Homicide and legal intervention .....E960-E978	15,855	13.4
11	Human immunodeficiency virus infection .....*042-*044	12,088	10.2
12	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	10,872	9.2
13	Certain conditions originating in the perinatal period.....760-779	10,442	8.9
14	Septicemia .....038	8,969	7.6
15	Atherosclerosis.....440	8,428	7.1
...	All other causes .....Residual	139,396	118.2

See footnotes at end of table.



**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1987- continued**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	1,015,365	816.7
1	Diseases of heart .....390-398,402,404-429	375,136	301.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	222,274	178.8
3	Cerebrovascular diseases .....430-438	90,774	73.0
4	Pneumonia and influenza .....480-487	35,663	28.7
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	31,341	25.2
6	Accidents and adverse effects.....E800-E949	30,204	24.3
...	Motor vehicle accidents .....E810-E825	14,386	11.6
...	All other accidents and adverse effects .....E800-E807,E826-E949	15,818	12.7
7	Diabetes mellitus .....250	22,295	17.9
8	Atherosclerosis .....440	14,046	11.3
9	Nephritis, nephrotic syndrome, and nephrosis .....580-589	11,180	9.0
10	Septicemia .....038	10,947	8.8
11	Chronic liver disease and cirrhosis.....571	9,150	7.4
12	Certain conditions originating in the perinatal period.....760-779	7,780	6.3
13	Suicide .....E950-E959	6,524	5.2
14	Congenital anomalies.....740-759	5,729	4.6
15	Homicide and legal intervention .....E960-E978	5,248	4.2
...	All other causes .....Residual	137,074	110.3

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1986**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	2,105,361	876.7
1	Diseases of heart .....390-398,402,404-429	765,490	318.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	469,376	195.5
3	Cerebrovascular diseases .....430-438	149,643	62.3
4	Accidents and adverse effects.....E800-E949	95,277	39.7
...	Motor vehicle accidents .....E810-E825	47,865	19.9
...	All other accidents and adverse effects .....E800-E807,E826-E949	47,412	19.7
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	76,559	31.9
6	Pneumonia and influenza .....480-487	69,812	29.1
7	Diabetes mellitus .....250	37,184	15.5
8	Suicide .....E950-E959	30,904	12.9
9	Chronic liver disease and cirrhosis.....571	26,159	10.9
10	Atherosclerosis.....440	22,706	9.5
11	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	21,767	9.1
12	Homicide and legal intervention .....E960-E978	21,731	9.0
13	Septicemia .....038	18,795	7.8
14	Certain conditions originating in the perinatal period.....760-779	18,391	7.7
15	Congenital anomalies.....740-759	12,638	5.3
...	All other causes .....Residual	268,929	112.0
	All ages -- Male		
...	All causes .....	1,104,005	944.7
1	Diseases of heart .....390-398,402,404-429	390,912	334.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	250,559	214.4
3	Accidents and adverse effects.....E800-E949	65,570	56.1
...	Motor vehicle accidents .....E810-E825	34,088	29.2
...	All other accidents and adverse effects .....E800-E807,E826-E949	31,482	26.9
4	Cerebrovascular diseases .....430-438	59,164	50.6
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	47,058	40.3
6	Pneumonia and influenza .....480-487	34,203	29.3
7	Suicide .....E950-E959	24,226	20.7
8	Chronic liver disease and cirrhosis.....571	16,797	14.4
9	Homicide and legal intervention .....E960-E978	16,595	14.2
10	Diabetes mellitus .....250	15,369	13.2
11	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	10,863	9.3
12	Certain conditions originating in the perinatal period.....760-779	10,563	9.0
13	Septicemia .....038	8,786	7.5
14	Atherosclerosis.....440	8,587	7.3
15	Congenital anomalies.....740-759	6,744	5.8
...	All other causes .....Residual	138,009	118.1

See footnotes at end of table.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1986- continued**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	1,001,356	812.3
1	Diseases of heart .....390-398,402,404-429	374,578	303.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	218,817	177.5
3	Cerebrovascular diseases .....430-438	90,479	73.4
4	Pneumonia and influenza .....480-487	35,609	28.9
5	Accidents and adverse effects.....E800-E949	29,707	24.1
...	Motor vehicle accidents .....E810-E825	13,777	11.2
...	All other accidents and adverse effects .....E800-E807,E826-E949	15,930	12.9
6	Chronic obstructive pulmonary diseases and allied conditions .....490-496	29,501	23.9
7	Diabetes mellitus .....250	21,815	17.7
8	Atherosclerosis .....440	14,119	11.5
9	Nephritis, nephrotic syndrome, and nephrosis .....580-589	10,904	8.8
10	Septicemia .....038	10,009	8.1
11	Chronic liver disease and cirrhosis.....571	9,362	7.6
12	Certain conditions originating in the perinatal period.....760-779	7,828	6.4
13	Suicide .....E950-E959	6,678	5.4
14	Congenital anomalies.....740-759	5,894	4.8
15	Homicide and legal intervention .....E960-E978	5,136	4.2
...	All other causes .....Residual	130,920	106.2

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1985**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	2,086,440	876.9
1	Diseases of heart .....390-398,402,404-429	771,169	324.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	461,563	194.0
3	Cerebrovascular diseases .....430-438	153,050	64.3
4	Accidents and adverse effects.....E800-E949	93,457	39.3
...	Motor vehicle accidents .....E810-E825	45,901	19.3
...	All other accidents and adverse effects .....E800-E807,E826-E949	47,556	20.0
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	74,662	31.4
6	Pneumonia and influenza .....480-487	67,615	28.4
7	Diabetes mellitus .....250	36,969	15.5
8	Suicide .....E950-E959	29,453	12.4
9	Chronic liver disease and cirrhosis.....571	26,767	11.3
10	Atherosclerosis.....440	23,926	10.1
11	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	21,349	9.0
12	Homicide and legal intervention ....E960-E978	19,893	8.4
13	Certain conditions originating in the perinatal period.....760-779	19,246	8.1
14	Septicemia .....038	17,182	7.2
15	Congenital anomalies.....740-759	12,783	5.4
...	All other causes .....Residual	257,356	108.2
	All ages -- Male		
...	All causes .....	1,097,758	948.6
1	Diseases of heart .....390-398,402,404-429	398,208	344.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	246,914	213.4
3	Accidents and adverse effects.....E800-E949	64,160	55.4
...	Motor vehicle accidents .....E810-E825	32,443	28.0
...	All other accidents and adverse effects .....E800-E807,E826-E949	31,717	27.4
4	Cerebrovascular diseases .....430-438	60,780	52.5
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	46,596	40.3
6	Pneumonia and influenza .....480-487	33,159	28.7
7	Suicide .....E950-E959	23,145	20.0
8	Chronic liver disease and cirrhosis.....571	17,244	14.9
9	Diabetes mellitus .....250	15,263	13.2
10	Homicide and legal intervention .....E960-E978	15,066	13.0
11	Certain conditions originating in the perinatal period.....760-779	11,094	9.6
12	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	10,551	9.1
13	Atherosclerosis.....440	9,062	7.8
14	Septicemia .....038	8,017	6.9
15	Congenital anomalies.....740-759	6,895	6.0
...	All other causes .....Residual	131,604	113.7

See footnotes at end of table.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1985-continued**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	988,682	809.1
1	Diseases of heart .....390-398,402,404-429	372,961	305.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	214,649	175.7
3	Cerebrovascular diseases .....430-438	92,270	75.5
4	Pneumonia and influenza .....480-487	34,456	28.2
5	Accidents and adverse effects.....E800-E949	29,297	24.0
...	Motor vehicle accidents .....E810-E825	13,458	11.0
...	All other accidents and adverse effects .....E800-E807,E826-E949	15,839	13.0
6	Chronic obstructive pulmonary diseases and allied conditions .....490-496	28,066	23.0
7	Diabetes mellitus .....250	21,706	17.8
8	Atherosclerosis .....440	14,864	12.2
9	Nephritis, nephrotic syndrome, and nephrosis .....580-589	10,798	8.8
10	Chronic liver disease and cirrhosis.....571	9,523	7.8
11	Septicemia .....038	9,165	7.5
12	Certain conditions originating in the perinatal period.....760-779	8,152	6.7
13	Suicide .....E950-E959	6,308	5.2
14	Congenital anomalies.....740-759	5,888	4.8
15	Homicide and legal intervention .....E960-E978	4,827	4.0
...	All other causes .....Residual	125,752	102.9

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1984**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	2,039,369	864.8
1	Diseases of heart .....390-398,402,404-429	765,114	324.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	453,492	192.3
3	Cerebrovascular diseases .....430-438	154,327	65.4
4	Accidents and adverse effects.....E800-E949	92,911	39.4
...	Motor vehicle accidents .....E810-E825	46,263	19.6
...	All other accidents and adverse effects .....E800-E807,E826-E949	46,648	19.8
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	69,100	29.3
6	Pneumonia and influenza .....480-487	58,894	25.0
7	Diabetes mellitus .....250	35,787	15.2
8	Suicide .....E950-E959	29,286	12.4
9	Chronic liver disease and cirrhosis.....571	27,317	11.6
10	Atherosclerosis.....440	24,462	10.4
11	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	20,126	8.5
12	Homicide and legal intervention .....E960-E978	19,796	8.4
13	Certain conditions originating in the perinatal period.....760-779	18,881	8.0
14	Septicemia .....038	15,028	6.4
15	Congenital anomalies.....740-759	13,039	5.5
...	All other causes .....Residual	241,809	102.5
	All ages -- Male		
...	All causes .....	1,076,514	938.8
1	Diseases of heart .....390-398,402,404-429	397,097	346.3
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	242,790	211.7
3	Accidents and adverse effects.....E800-E949	64,053	55.9
...	Motor vehicle accidents .....E810-E825	32,949	28.7
...	All other accidents and adverse effects .....E800-E807,E826-E949	31,104	27.1
4	Cerebrovascular diseases .....430-438	61,697	53.8
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	44,013	38.4
6	Pneumonia and influenza .....480-487	29,440	25.7
7	Suicide .....E950-E959	22,689	19.8
8	Chronic liver disease and cirrhosis.....571	17,558	15.3
9	Homicide and legal intervention .....E960-E978	15,038	13.1
10	Diabetes mellitus .....250	14,859	13.0
11	Certain conditions originating in the perinatal period.....760-779	10,659	9.3
12	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	10,051	8.8
13	Atherosclerosis.....440	9,240	8.1
14	Septicemia .....038	7,068	6.2
15	Congenital anomalies.....740-759	6,925	6.0
...	All other causes .....Residual	123,337	107.6

See footnotes at end of table.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1984- continued**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	962,855	794.7
1	Diseases of heart .....390-398,402,404-429	368,017	303.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	210,702	173.9
3	Cerebrovascular diseases .....430-438	92,630	76.5
4	Pneumonia and influenza .....480-487	29,454	24.3
5	Accidents and adverse effects.....E800-E949	28,858	23.8
...	Motor vehicle accidents .....E810-E825	13,314	11.0
...	All other accidents and adverse effects .....E800-E807,E826-E949	15,544	12.8
6	Chronic obstructive pulmonary diseases and allied conditions .....490-496	25,087	20.7
7	Diabetes mellitus .....250	20,928	17.3
8	Atherosclerosis .....440	15,222	12.6
9	Nephritis, nephrotic syndrome, and nephrosis .....580-589	10,075	8.3
10	Chronic liver disease and cirrhosis.....571	9,759	8.1
11	Certain conditions originating in the perinatal period.....760-779	8,222	6.8
12	Septicemia .....038	7,960	6.6
13	Suicide .....E950-E959	6,597	5.4
14	Congenital anomalies.....740-759	6,114	5.0
15	Homicide and legal intervention .....E960-E978	4,758	3.9
...	All other causes .....Residual	118,472	97.8

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1983**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	2,019,201	863.7
1	Diseases of heart .....390-398,402,404-429	770,432	329.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	442,986	189.5
3	Cerebrovascular diseases .....430-438	155,598	66.6
4	Accidents and adverse effects.....E800-E949	92,488	39.6
...	Motor vehicle accidents .....E810-E825	44,452	19.0
...	All other accidents and adverse effects .....E800-E807,E826-E949	48,036	20.5
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	66,246	28.3
6	Pneumonia and influenza .....480-487	55,854	23.9
7	Diabetes mellitus .....250	36,246	15.5
8	Suicide .....E950-E959	28,295	12.1
9	Chronic liver disease and cirrhosis.....571	27,266	11.7
10	Atherosclerosis.....440	26,371	11.3
11	Homicide and legal intervention .....E960-E978	20,191	8.6
12	Certain conditions originating in the perinatal period.....760-779	19,310	8.3
13	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	18,998	8.1
14	Septicemia .....038	13,394	5.7
15	Congenital anomalies.....740-759	13,173	5.6
...	All other causes .....Residual	232,353	99.4
	All ages -- Male		
...	All causes .....	1,071,923	943.2
1	Diseases of heart .....390-398,402,404-429	402,727	354.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	238,383	209.8
3	Accidents and adverse effects.....E800-E949	63,902	56.2
...	Motor vehicle accidents .....E810-E825	31,907	28.1
...	All other accidents and adverse effects .....E800-E807,E826-E949	31,995	28.2
4	Cerebrovascular diseases .....430-438	62,847	55.3
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	43,119	37.9
6	Pneumonia and influenza .....480-487	28,007	24.6
7	Suicide .....E950-E959	21,786	19.2
8	Chronic liver disease and cirrhosis.....571	17,530	15.4
9	Homicide and legal intervention .....E960-E978	15,514	13.7
10	Diabetes mellitus .....250	14,668	12.9
11	Certain conditions originating in the perinatal period.....760-779	11,036	9.7
12	Atherosclerosis.....440	10,042	8.8
13	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	9,312	8.2
14	Congenital anomalies.....740-759	7,013	6.2
15	Septicemia .....038	6,417	5.6
...	All other causes .....Residual	119,620	105.3

See footnotes at end of table.



**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1983- continued**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	947,278	788.4
1	Diseases of heart .....390-398,402,404-429	367,705	306.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	204,603	170.3
3	Cerebrovascular diseases .....430-438	92,751	77.2
4	Accidents and adverse effects.....E800-E949	28,586	23.8
...	Motor vehicle accidents .....E810-E825	12,545	10.4
...	All other accidents and adverse effects .....E800-E807,E826-E949	16,041	13.4
5	Pneumonia and influenza .....480-487	27,847	23.2
6	Chronic obstructive pulmonary diseases and allied conditions .....490-496	23,127	19.2
7	Diabetes mellitus .....250	21,578	18.0
8	Atherosclerosis .....440	16,329	13.6
9	Chronic liver disease and cirrhosis.....571	9,736	8.1
10	Nephritis, nephrotic syndrome, and nephrosis .....580-589	9,686	8.1
11	Certain conditions originating in the perinatal period.....760-779	8,274	6.9
12	Septicemia .....038	6,977	5.8
13	Suicide .....E950-E959	6,509	5.4
14	Congenital anomalies.....740-759	6,160	5.1
15	Homicide and legal intervention .....E960-E978	4,677	3.9
...	All other causes .....Residual	112,733	93.8

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1982**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	1,974,797	852.4
1	Diseases of heart .....390-398,402,404-429	755,592	326.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	433,795	187.3
3	Cerebrovascular diseases .....430-438	157,710	68.1
4	Accidents and adverse effects.....E800-E949	94,082	40.6
...	Motor vehicle accidents .....E810-E825	45,779	19.8
...	All other accidents and adverse effects .....E800-E807,E826-E949	48,303	20.9
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	59,869	25.8
6	Pneumonia and influenza .....480-487	48,886	21.1
7	Diabetes mellitus .....250	34,583	14.9
8	Suicide .....E950-E959	28,242	12.2
9	Chronic liver disease and cirrhosis.....571	27,690	12.0
10	Atherosclerosis.....440	26,823	11.6
11	Homicide and legal intervention .....E960-E978	22,358	9.7
12	Certain conditions originating in the perinatal period.....760-779	20,794	9.0
13	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	18,102	7.8
14	Congenital anomalies.....740-759	13,604	5.9
15	Septicemia .....038	11,493	5.0
...	All other causes .....Residual	221,174	95.5
	All ages -- Male		
...	All causes .....	1,056,440	938.4
1	Diseases of heart .....390-398,402,404-429	398,570	354.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	233,864	207.7
3	Accidents and adverse effects.....E800-E949	65,754	58.4
...	Motor vehicle accidents .....E810-E825	33,191	29.5
...	All other accidents and adverse effects .....E800-E807,E826-E949	32,563	28.9
4	Cerebrovascular diseases .....430-438	63,855	56.7
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	39,702	35.3
6	Pneumonia and influenza .....480-487	25,325	22.5
7	Suicide .....E950-E959	21,625	19.2
8	Chronic liver disease and cirrhosis.....571	17,917	15.9
9	Homicide and legal intervention .....E960-E978	17,315	15.4
10	Diabetes mellitus .....250	14,171	12.6
11	Certain conditions originating in the perinatal period.....760-779	11,876	10.5
12	Atherosclerosis.....440	10,583	9.4
13	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	9,165	8.1
14	Congenital anomalies.....740-759	7,157	6.4
15	Septicemia .....038	5,469	4.9
...	All other causes .....Residual	114,092	101.3

See footnotes at end of table.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1982- continued**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	918,357	771.2
1	Diseases of heart .....390-398,402,404-429	357,022	299.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	199,931	167.9
3	Cerebrovascular diseases .....430-438	93,855	78.8
4	Accidents and adverse effects.....E800-E949	28,328	23.8
...	Motor vehicle accidents .....E810-E825	12,588	10.6
...	All other accidents and adverse effects .....E800-E807,E826-E949	15,740	13.2
5	Pneumonia and influenza .....480-487	23,561	19.8
6	Diabetes mellitus .....250	20,412	17.1
7	Chronic obstructive pulmonary diseases and allied conditions .....490-496	20,167	16.9
8	Atherosclerosis .....440	16,240	13.6
9	Chronic liver disease and cirrhosis.....571	9,773	8.2
10	Nephritis, nephrotic syndrome, and nephrosis .....580-589	8,937	7.5
11	Certain conditions originating in the perinatal period.....760-779	8,918	7.5
12	Suicide .....E950-E959	6,617	5.6
13	Congenital anomalies.....740-759	6,447	5.4
14	Septicemia .....038	6,024	5.1
15	Homicide and legal intervention .....E960-E978	5,043	4.2
...	All other causes .....Residual	107,082	89.9

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1981**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	1,977,981	862.0
1	Diseases of heart .....390-398,402,404-429	753,884	328.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	422,094	183.9
3	Cerebrovascular diseases .....430-438	163,504	71.3
4	Accidents and adverse effects.....E800-E949	100,704	43.9
...	Motor vehicle accidents .....E810-E825	51,385	22.4
...	All other accidents and adverse effects .....E800-E807,E826-E949	49,319	21.5
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	58,832	25.6
6	Pneumonia and influenza .....480-487	53,731	23.4
7	Diabetes mellitus .....250	34,642	15.1
8	Chronic liver disease and cirrhosis.....571	29,308	12.8
9	Atherosclerosis.....440	28,004	12.2
10	Suicide .....E950-E959	27,596	12.0
11	Homicide and legal intervention .....E960-E978	23,646	10.3
12	Certain conditions originating in the perinatal peri.od.....760-779	21,626	9.4
13	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	17,277	7.5
14	Congenital anomalies.....740-759	13,527	5.9
15	Septicemia .....038	10,443	4.6
...	All other causes .....Residual	219,163	95.5
	All ages -- Male		
...	All causes .....	1,063,772	954.0
1	Diseases of heart .....390-398,402,404-429	400,535	359.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	227,885	204.4
3	Accidents and adverse effects.....E800-E949	70,881	63.6
...	Motor vehicle accidents .....E810-E825	37,533	33.7
...	All other accidents and adverse effects .....E800-E807,E826-E949	33,348	29.9
4	Cerebrovascular diseases .....430-438	66,429	59.6
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	39,773	35.7
6	Pneumonia and influenza .....480-487	27,059	24.3
7	Suicide .....E950-E959	20,809	18.7
8	Chronic liver disease and cirrhosis.....571	18,894	16.9
9	Homicide and legal intervention .....E960-E978	18,572	16.7
10	Diabetes mellitus .....250	14,211	12.7
11	Certain conditions originating in the perinatal period.....760-779	12,302	11.0
12	Atherosclerosis.....440	10,969	9.8
13	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	8,720	7.8
14	Congenital anomalies.....740-759	7,128	6.4
15	Septicemia .....038	5,047	4.5
...	All other causes .....Residual	114,558	102.7

See footnotes at end of table.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1981- continued**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	914,209	775.0
1	Diseases of heart .....390-398,402,404-429	353,349	299.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	194,209	164.6
3	Cerebrovascular diseases .....430-438	97,075	82.3
4	Accidents and adverse effects.....E800-E949	29,823	25.3
...	Motor vehicle accidents .....E810-E825	13,852	11.7
...	All other accidents and adverse effects .....E800-E807,E826-E949	15,971	13.5
5	Pneumonia and influenza .....480-487	26,672	22.6
6	Diabetes mellitus .....250	20,431	17.3
7	Chronic obstructive pulmonary diseases and allied conditions .....490-496	19,059	16.2
8	Atherosclerosis .....440	17,035	14.4
9	Chronic liver disease and cirrhosis.....571	10,414	8.8
10	Certain conditions originating in the perinatal period.....760-779	9,324	7.9
11	Nephritis, nephrotic syndrome, and nephrosis .....580-589	8,557	7.3
12	Suicide .....E950-E959	6,787	5.8
13	Congenital anomalies.....740-759	6,399	5.4
14	Septicemia .....038	5,396	4.6
15	Homicide and legal intervention .....E960-E978	5,074	4.3
...	All other causes .....Residual	104,605	88.7

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.

**Table 1-5. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1980**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	1,989,841	878.3
1	Diseases of heart .....390-398,402,404-429	761,085	336.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	416,509	183.9
3	Cerebrovascular diseases .....430-438	170,225	75.1
4	Accidents and adverse effects.....E800-E949	105,718	46.7
...	Motor vehicle accidents .....E810-E825	53,172	23.5
...	All other accidents and adverse effects .....E800-E807,E826-E949	52,546	23.2
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	56,050	24.7
6	Pneumonia and influenza .....480-487	54,619	24.1
7	Diabetes mellitus .....250	34,851	15.4
8	Chronic liver disease and cirrhosis.....571	30,583	13.5
9	Atherosclerosis.....440	29,449	13.0
10	Suicide .....E950-E959	26,869	11.9
11	Homicide and legal intervention .....E960-E978	24,278	10.7
12	Certain conditions originating in the perinatal period.....760-779	22,866	10.1
13	Nephritis, nephrotic syndrome, and nephrosis.....580-589	16,753	7.4
14	Congenital anomalies.....740-759	13,938	6.2
15	Septicemia .....038	9,438	4.2
...	All other causes .....Residual	507,717	95.6

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality, Vital Statistics of the United States, vol II, mortality, part A.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1979**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Total		
...	All causes .....	1,913,841	852.2
1	Diseases of heart .....390-398,402,404-429	733,235	326.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	403,395	179.6
3	Cerebrovascular diseases .....430-438	169,488	75.5
4	Accidents and adverse effects.....E800-E949	105,312	46.9
...	Motor vehicle accidents .....E810-E825	53,524	23.8
...	All other accidents and adverse effects .....E800-E807,E826-E949	51,788	23.1
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	49,933	22.2
6	Pneumonia and influenza .....480-487	45,030	20.1
7	Diabetes mellitus .....250	33,192	14.8
8	Chronic liver disease and cirrhosis.....571	29,720	13.2
9	Atherosclerosis.....440	28,801	12.8
10	Suicide .....E950-E959	27,206	12.1
11	Certain conditions originating in the perinatal period.....760-779	23,448	10.4
12	Homicide and legal intervention .....E960-E978	22,550	10.0
13	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	15,729	7.0
14	Congenital anomalies.....740-759	13,526	6.0
15	Septicemia .....038	8,024	3.6
...	All other causes .....Residual	205,252	91.4
	All ages -- Male		
...	All causes .....	1,044,959	957.5
1	Diseases of heart .....390-398,402,404-429	396,372	363.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	220,015	201.6
3	Accidents and adverse effects.....E800-E949	74,403	68.2
...	Motor vehicle accidents .....E810-E825	39,309	36.0
...	All other accidents and adverse effects .....E800-E807,E826-E949	35,094	32.2
4	Cerebrovascular diseases .....430-438	70,439	64.5
5	Chronic obstructive pulmonary diseases and allied conditions .....490-496	35,295	32.3
6	Pneumonia and influenza .....480-487	23,725	21.7
7	Suicide .....E950-E959	20,256	18.6
8	Chronic liver disease and cirrhosis.....571	19,369	17.7
9	Homicide and legal intervention .....E960-E978	17,628	16.2
10	Diabetes mellitus .....250	13,795	12.6
11	Certain conditions originating in the perinatal period.....760-779	13,350	12.2
12	Atherosclerosis.....440	11,426	10.5
13	Nephritis, nephrotic syndrome, and nephrosis..... 580-589	8,260	7.6
14	Congenital anomalies.....740-759	7,309	6.7
15	Septicemia .....038	3,972	3.6
...	All other causes .....Residual	109,345	100.2

See footnotes at end of table.

**Table 288. Deaths and death rates for 15 leading causes of death in specified age groups, by race and sex: United States, 1979**

[Rates per 100,000. Cause of death is based on the Ninth Revision, International Classification of Diseases, 1975]

Rank Order	Age, Race, Sex, and Cause-of-Death Code	Number	Rate
	All ages -- Female		
...	All causes .....	868,882	752.7
1	Diseases of heart .....390-398,402,404-429	336,863	291.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	183,380	158.9
3	Cerebrovascular diseases .....430-438	99,049	85.8
4	Accidents and adverse effects.....E800-E949	30,909	26.8
...	Motor vehicle accidents .....E810-E825	14,215	12.3
...	All other accidents and adverse effects .....E800-E807,E826-E949	16,694	14.5
5	Pneumonia and influenza .....480-487	21,305	18.5
6	Diabetes mellitus .....250	19,397	16.8
7	Atherosclerosis .....440	17,375	15.1
8	Chronic obstructive pulmonary diseases and allied conditions .....490-496	14,638	12.7
9	Chronic liver disease and cirrhosis.....571	10,351	9.0
10	Certain conditions originating in the perinatal period.....760-779	10,098	8.7
11	Nephritis, nephrotic syndrome, and nephrosis .....580-589	7,469	6.5
12	Suicide .....E950-E959	6,950	6.0
13	Congenital anomalies.....740-759	6,217	5.4
14	Homicide and legal intervention .....E960-E978	4,922	4.3
15	Septicemia .....038	4,052	3.5
...	All other causes .....Residual	95,907	83.1

... Category not applicable.

\* Figure does not meet standards of reliability or precision.

Source: CDC/NCHS, National Vital Statistics System, mortality.



**DEATHS AND DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH, BY SEX: UNITED STATES, 1978**

[Refers only to resident deaths occurring within the United States. Rates per 100,000 estimated population in specified group.]

Rank	Cause of death and sex (Eighth Revision, International Classification of Diseases, Adapted, 1965)	NUMBER	Rate
...	Total, both sexes--all causes -----	1,927,788	868.0
1	Diseases of heart ----- 390-398,402,404,410-429	729,510	328.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	396,992	178.7
3	Cerebrovascular diseases ----- 430-438	175,629	79.1
4	Accidents ----- E800-E949	105,561	47.5
...	Motor vehicle accidents ----- E810-E823	52,411	23.6
...	All other accidents ----- E800-E807,E825-E949	53,150	23.9
5	Influenza and pneumonia ----- 470-474,480-486	58,319	26.3
6	Diabetes mellitus ----- 250	33,841	15.2
7	Cirrhosis of liver ----- 571	30,066	13.5
8	Arteriosclerosis ----- 440	28,940	13.0
9	Suicide ----- E950-E959	27,294	12.3
10	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	22,033	9.9
...	Male--all causes -----	1,055,290	977.5
1	Diseases of heart ----- 390-398,402,404,410-429	398,267	368.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	215,997	200.1
3	Accidents ----- E800-E949	73,881	68.4
...	Motor vehicle accidents ----- E810-E823	38,139	35.3
...	All other accidents ----- E800-E807,E825-E949	35,742	33.1
4	Cerebrovascular diseases ----- 430-438	73,648	68.2
5	Influenza and pneumonia ----- 470-474,480-486	30,796	28.5
6	Suicide ----- E950-E959	20,188	18.7
7	Cirrhosis of liver ----- 571	19,693	18.2
8	Homicide ----- E960-E978	15,838	14.7
9	Bronchitis, emphysema, and asthma ----- 490-493	15,255	14.1
10	Diabetes mellitus ----- 250	13,910	12.9
...	Female--all causes -----	872,498	764.5
1	Diseases of heart ----- 390-398,402,404,410-429	331,243	290.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	180,995	158.6
3	Cerebrovascular diseases ----- 430-438	101,981	89.4
4	Accidents ----- E800-E949	31,680	27.8
...	Motor vehicle accidents ----- E810-E82	14,272	12.5
...	All other accidents ----- E800-E807,E825-E949	17,408	15.3
5	Influenza and pneumonia ----- 470-474,480-486	27,523	24.1
6	Diabetes mellitus ----- 250	19,931	17.5
7	Arteriosclerosis ----- 440	17,399	15.2
8	Cirrhosis of liver ----- 571	10,373	9.1
9	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	9,340	8.2
10	Suicide ----- E950-E959	7,106	6.2

**Table 4. DEATHS AND DEATH RATES FOR 10 LEADING CAUSES OF DEATH: UNITED STATES, 1977**

[Refers only to resident deaths occurring within the United States. Excludes fetal deaths. Rates per 100,000 estimated population in specified group]

Rank Order	Cause of death and sex (Eighth Revision, International Classification of Diseases, Adapted, 1965)	Number	Rate
1	Total, both sexes-all causes -----	1,899,597	864.4
2	Diseases of heart ----- 390-398 402,404,410-429	718,850	327.1
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	386,686	176.0
4	Cerebrovascular diseases ----- 430-438	181,934	82.8
...	Accidents ----- E800-E949	103,202	47.0
...	Motor vehicle accidents ----- E810-E823	49,510	22.5
5	All other accidents ----- E800-E807,E825-E949	53,692	24.4
6	Influenza and pneumonia ----- 470-474,480-486	51,193	23.3
7	Diabetes mellitus ----- 250	32,989	15.0
8	Cirrhosis of liver ----- 571	30,848	14.0
9	Arteriosclerosis ----- 440	28,754	13.1
10	Suicide ----- E950-E959	28,681	13.1
...	Certain causes of mortality in early infancy-----760-769.2,769.4-772,774-778	23,401	10.6
	All other causes ----- Residual	313,059	142.5

DEATHS AND DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH, BY SEX:  
UNITED STATES, 1976

[Refers only to resident deaths occurring within the United States. Rates per 100,000 estimated population in specified group]

Rank Order	Cause of death and sex (Eighth Revision, International Classification of Diseases, Adapted, 1965)	Number	Rate
	Total, both sexes-all causes -----	1,909,440	877.6
1	Diseases of heart ----- 390-398,402,404,410-429	723,878	332.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	377,312	173.4
3	Cerebrovascular diseases ----- 430-438	188,623	86.7
4	Accidents ----- E800-E949	100,761	46.3
...	Motor vehicle accidents ----- E810-E823	47,038	21.6
...	All other accidents ----- E800-E807,E825-E949	53,723	24.7
5	Influenza and pneumonia ----- 470-474,480-486	61,866	28.4
6	Diabetes mellitus ----- 250	34,508	15.9
7	Cirrhosis of liver ----- 571	31,453	14.5
8	Arteriosclerosis ----- 440	29,366	13.5
9	Suicide ----- E950-E959	26,832	12.3
10	Certain causes of mortality in early infancy-----760-769.2,769.4-772,774-778	24,809	11.4
	Male--all causes -----	1,051,983	993.8
1	Diseases of heart ----- 390-398,402,404,410-429	400,601	378.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	205,406	194.0
3	Cerebrovascular diseases ----- 430-438	80,597	76.1
4	Accidents ----- E800-E949	70,277	66.4
...	Motor vehicle accidents ----- E810-E823	34,049	32.2
...	All other accidents ----- E800-E807,E825-E949	36,228	34.2
5	Influenza and pneumonia ----- 470-474,480-486	32,513	30.7
6	Cirrhosis of liver ----- 571	20,668	19.5
7	Suicide ----- E950-E959	19,493	18.4
8	Bronchitis, emphysema, and asthma ----- 490-493	17,784	16.8
9	Homicide ----- E960-E978	15,142	14.3
10	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	14,198	13.4
	Female--all causes -----	857,457	767.6
1	Diseases of heart ----- 390-398,402,404,410-429	323,277	289.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	171,906	153.9
3	Cerebrovascular diseases ----- 430-438	108,026	96.7
4	Accidents ----- E800-E949	30,484	27.3
...	Motor vehicle accidents ----- E810-E823	12,989	11.6
...	All other accidents ----- E800-E807,E825-E949	17,495	15.7
5	Influenza and pneumonia ----- 470-474,480-486	29,353	26.3
6	Diabetes mellitus----- 250	20,483	18.3
7	Arteriosclerosis----- 440	17,553	15.7
8	Cirrhosis of liver ----- 571	10,785	9.7
9	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	10,611	9.5
10	Suicide ----- E950-E959	7,339	6.6

**DEATHS AND DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH, BY SEX:  
UNITED STATES, 1975**

[Refers only to resident deaths occurring within the United States. Rates per 100,000 estimated population in specified group]

Rank Order	Cause of death and sex (Eighth Revision, International Classification of Diseases, Adapted, 1965)	Number	Rate
	Total, both sexes-all causes -----	1,892,879	878.5
1	Diseases of heart ----- 390-398,402,404,410-429	716,215	332.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	365,693	169.7
3	Cerebrovascular diseases ----- 430-438	194,038	90.1
4	Accidents ----- E800-E949	103,030	47.8
...	Motor vehicle accidents ----- E810-E823	45,853	21.3
...	All other accidents ----- E800-E807,E825-E949	57,177	26.5
5	Influenza and pneumonia ----- 470-474,480-486	55,664	25.8
6	Diabetes mellitus ----- 250	35,230	16.4
7	Cirrhosis of liver ----- 571	31,623	14.7
8	Arteriosclerosis ----- 440	28,887	13.4
9	Suicide ----- E950-E959	27,063	12.6
10	Certain causes of mortality in early infancy -----760-769.2,769.4-772,774-778	26,616	12.4
	Male--all causes -----	1,050,819	1,002.0
1	Diseases of heart ----- 390-398,402,404,410-429	399,501	380.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	199,443	190.2
3	Cerebrovascular diseases ----- 430-438	84,286	80.4
4	Accidents ----- E800-E949	72,376	69.0
...	Motor vehicle accidents ----- E810-E823	33,597	32.0
...	All other accidents ----- E800-E807,E825-E949	38,779	37.0
5	Influenza and pneumonia ----- 470-474,480-486	30,437	29.0
6	Cirrhosis of liver ----- 571	20,830	19.9
7	Suicide ----- E950-E959	19,622	18.7
8	Bronchitis, emphysema, and asthma ----- 490-493	18,952	18.1
9	Homicide ----- E960-E978	16,553	15.8
10	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	15,337	14.6
	Female--all causes -----	842,060	761.4
1	Diseases of heart ----- 390-398,402,404,410-429	316,714	286.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	166,250	150.3
3	Cerebrovascular diseases ----- 430-438	109,752	99.2
4	Accidents ----- E800-E949	30,654	27.7
...	Motor vehicle accidents ----- E810-E823	12,256	11.1
...	All other accidents ----- E800-E807,E825-E949	18,398	16.6
5	Influenza and pneumonia ----- 470-474,480-486	25,227	22.8
6	Diabetes mellitus----- 250	20,816	18.8
7	Arteriosclerosis-----440	17,065	15.4
8	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	11,279	10.2
9	Cirrhosis of liver ----- 571	10,793	9.8
10	Suicide ----- E950-E959	7,441	6.7

**DEATHS AND DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH, BY  
SEX: UNITED STATES, 1974**

[Refers only to resident deaths occurring within the United States. Rates per 100 000 estimated population in specified group]

Rank Order	Cause of death and sex (Eighth Revision, International Classification of Diseases, Adapted, 1965)	Number	Rate
	Total, both sexes-all causes -----	1,934,388	906.7
1	Diseases of heart ----- 390-398,402,404,410-429	738,171	346.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	360,472	169.0
3	Cerebrovascular diseases ----- 430-438	207,424	97.2
4	Accidents ----- E800-E949	104,622	49.0
...	Motor vehicle accidents ----- E810-E823	46,402	21.8
...	All other accidents ----- E800-E807,E825-E949	58,220	27.3
5	Influenza and pneumonia ----- 470-474,480-486	54,777	25.7
6	Diabetes mellitus ----- 250	37,329	17.5
7	Cirrhosis of liver----- 571	33,319	15.6
8	Arteriosclerosis ----- 440	32,239	15.1
9	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	28,786	13.5
10	Bronchitis, emphysema, and asthma ----- 490-493	26,880	12.6
	Male--all causes -----	1,071,627	1,031.5
1	Diseases of heart ----- 390-398,402,404,410-429	411,492	396.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	196,746	189.4
3	Cerebrovascular diseases ----- 430-438	90,394	87.0
4	Accidents ----- E800-E949	73,209	70.5
...	Motor vehicle accidents ----- E810-E823	34,133	32.9
...	All other accidents ----- E800-E807,E825-E949	39,076	37.6
5	Influenza and pneumonia ----- 470-474,480-486	29,787	28.7
6	Cirrhosis of liver ----- 571	21,806	21.0
7	Bronchitis, emphysema, and asthma ----- 490-493	20,170	19.4
8	Suicide----- E950-E959	18,595	17.9
9	Homicide----- E960-E978	16,747	16.1
10	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	16,717	16.1
	Female--all causes -----	862,761	788.3
1	Diseases of heart ----- 390-398,402,404,410-429	326,679	298.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	163,726	149.6
3	Cerebrovascular diseases ----- 430-438	117,030	106.9
4	Accidents ----- E800-E949	31,413	28.7
...	Motor vehicle accidents ----- E810-E823	12,269	11.2
...	All other accidents ----- E800-E807,E825-E949	19,144	17.5
5	Influenza and pneumonia ----- 470-474,480-486	24,990	22.8
6	Diabetes mellitus----- 250	22,193	20.3
7	Arteriosclerosis----- 440	19,010	17.4
8	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	12,069	11.0
9	Cirrhosis of liver ----- 571	11,513	10.5
10	Suicide ----- E950-E959	7,088	6.5

**DEATH AND DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH, BY SEX:  
UNITED STATES, 1973**

[Refers only to resident deaths occurring within the United States. Rates per 100,000 estimated population in specified group]

Rank Order	Cause of death and sex (Eighth Revision, International Classification of Diseases, Adapted 1965)	Number	Rate
	Total, both sexes-all causes -----	1,973,003	933.5
1	Diseases of heart ----- 390-398,402,404,410-429	757,075	358.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	351,055	166.1
3	Cerebrovascular diseases ----- 430-438	214,313	101.4
4	Accidents ----- E800-E949	115,821	54.8
...	Motor vehicle accidents ----- E810-E823	55,511	26.3
...	All other accidents ----- E800-E807,E825-E949	60,310	28.5
5	Influenza and pneumonia ----- 470-474,480-486	62,559	29.6
6	Diabetes mellitus ----- 250	38,208	18.1
7	Cirrhosis of liver ----- 571	33,350	15.8
8	Arteriosclerosis ----- 440	32,617	15.4
9	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	30,503	14.4
10	Bronchitis, emphysema, and asthma ----- 490-493	29,708	14.1
	Male--all causes -----	1,096,795	1,065.2
1	Diseases of heart ----- 390-398,402,404,410-429	424,455	412.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	191,320	185.8
3	Cerebrovascular diseases ----- 430-438	93,838	91.1
4	Accidents ----- E800-E949	80,469	78.2
...	Motor vehicle accidents ----- E810-E823	39,941	38.8
...	All other accidents ----- E800-E807,E825-E949	40,528	39.4
5	Influenza and pneumonia ----- 470-474,480-486	34,224	33.2
6	Bronchitis, emphysema, and asthma ----- 490-493	22,740	22.1
7	Cirrhosis of liver ----- 571	21,782	21.2
8	Suicide ----- E950-E959	18,108	17.6
9	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	17,806	17.3
10	Homicide ----- E960-E978	15,840	15.4
	Female--all causes -----	876,208	808.3
1	Diseases of heart ----- 390-398,402,404,410-429	332,620	306.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	159,735	147.4
3	Cerebrovascular diseases ----- 430-438	120,475	111.1
4	Accidents ----- E800-E949	35,352	32.6
...	Motor vehicle accidents ----- E810-E823	15,570	14.4
...	All other accidents ----- E800-E807,E825-E949	19,782	18.2
...	Influenza and pneumonia ----- 470-474,480-486	28,335	26.1
5	Diabetes mellitus ----- 250	22,539	20.8
6	Arteriosclerosis ----- 440	19,215	17.7
7	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	12,697	11.7
8	Cirrhosis of liver ----- 571	11,568	10.7
9	Suicide ----- E950-E959	7,010	6.5

**DEATHS AND DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH, BY SEX:  
UNITED STATES, 1972**

[Refers only to resident deaths occurring within the United States. Rates per 100,000 estimated population in specified group. Based on a 50-percent sample of death certificates.]

Rank Order	Cause of death and sex (Eighth Revision, International Classification of Diseases, Adapted, 1965)	Number	Rate
	Total, both sexes-all causes -----	1,963,944	938.4
1	Diseases of heart ----- 390-398,402,404,410-429	755,864	361.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	345,618	165.1
3	Cerebrovascular diseases ----- 430-438	213,344	101.9
4	Accidents ----- E800-E949	115,448	55.2
...	Motor vehicle accidents ----- E810-E823	56,278	26.9
...	All other accidents ----- E800-E807,E825-E949	59,170	28.3
5	Influenza and pneumonia ----- 470-474,480-486	62,580	29.9
6	Diabetes mellitus ----- 250	38,674	18.5
7	Certain causes of mortality in early infancy-----760-769.2,769.4-772,774-778	33,798	16.1
8	Cirrhosis of liver ----- 571	32,576	15.6
9	Arteriosclerosis ----- 440	32,486	15.5
10	Bronchitis, emphysema, and asthma ----- 490-493	30,768	14.7
	Male--all causes -----	1,096,198	1,074.9
1	Diseases of heart ----- 390-398,402,404,410-429	424,634	416.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	188,474	184.8
3	Cerebrovascular diseases ----- 430-438	95,380	93.5
4	Accidents ----- E800-E949	79,762	78.2
...	Motor vehicle accidents ----- E810-E823	40,194	39.4
...	All other accidents ----- E800-E807,E825-E949	39,568	38.8
5	Influenza and pneumonia ----- 470-474,480-486	34,724	34.0
6	Bronchitis, emphysema, and asthma ----- 490-493	23,646	23.2
7	Cirrhosis of liver ----- 571	21,422	21.0
8	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	19,752	19.4
9	Suicide ----- E950-E959	17,768	17.4
10	Diabetes mellitus ----- 250	15,824	15.5
	Female--all causes -----	867,746	808.7
1	Diseases of heart ----- 390-398,402,404,410-429	331,230	308.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	157,144	146.5
3	Cerebrovascular diseases ----- 430-438	117,964	109.9
4	Accidents ----- E800-E949	35,686	33.3
...	Motor vehicle accidents ----- E810-E823	16,084	15.0
...	All other accidents ----- E800-E807,E825-E949	19,602	18.3
5	Influenza and pneumonia ----- 470-474,480-486	27,856	26.0
6	Diabetes mellitus----- 250	22,850	21.3
7	Arteriosclerosis-----440	18,748	17.5
8	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	14,046	13.1
9	Cirrhosis of liver ----- 571	11,154	10.4
10	Suicide ----- E950-E959	7,236	6.7

**DEATHS AND DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH, BY SEX:  
UNITED STATES, 1971**

[Refers only to resident deaths occurring within the United States. Rates per 100,000 estimated population in specified group]

Rank Order	Cause of death and sex (Eighth Revision, International Classification of Diseases, Adapted, 1965)	Number	Rate
	Total, both sexes-all causes -----	1,927,542	932.0
1	Diseases of heart ----- 390-398,402,404,410-429	743,368	359.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	337,398	163.1
3	Cerebrovascular diseases ----- 430-438	209,092	101.1
4	Accidents ----- E800-E949	113,439	54.8
...	Motor vehicle accidents ----- E810-E823	54,381	26.3
...	All other accidents ----- E800-E807,E825-E949	59,058	28.6
5	Influenza and pneumonia ----- 470-474,480-486	57,194	27.7
6	Certain causes of mortality in early infancy-----760-769.2,769.4-772,774-778	38,494	18.6
7	Diabetes mellitus ----- 250	38,256	18.5
8	Cirrhosis of liver ----- 571	31,808	15.4
9	Arteriosclerosis ----- 440	31,521	15.2
10	Bronchitis, emphysema, and asthma ----- 490-493	30,284	14.6
	Male--all causes -----	1,077,332	1,069.4
1	Diseases of heart ----- 390-398,402,404,410-429	419,716	416.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	183,877	182.5
3	Cerebrovascular diseases ----- 430-438	94,239	93.5
4	Accidents ----- E800-E949	78,195	77.6
...	Motor vehicle accidents ----- E810-E823	38,847	38.6
...	All other accidents ----- E800-E807,E825-E949	39,348	39.1
5	Influenza and pneumonia ----- 470-474,480-486	31,590	31.4
6	Bronchitis, emphysema, and asthma ----- 490-493	23,471	23.3
7	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	22,576	22.4
8	Cirrhosis of liver ----- 571	20,680	20.5
9	Suicide ----- E950-E959	16,860	16.7
10	Diabetes mellitus ----- 250	15,622	15.5
	Female--all Causes -----	850,210	801.4
1	Diseases of heart ----- 390-398,402,404,410-429	323,652	305.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	153,521	144.7
3	Cerebrovascular diseases ----- 430-438	114,853	108.3
4	Accidents ----- E800-E949	35,244	33.2
...	Motor vehicle accidents ----- E810-E823	15,534	14.6
...	All other accidents ----- E800-E807,E825-E949	19,710	18.6
5	Influenza and pneumonia ----- 470-474,480-486	25,604	24.1
6	Diabetes mellitus----- 250	22,634	21.3
7	Arteriosclerosis-----440	18,187	17.1
8	Certain causes of mortality in early infancy ----- 760-769.2,769.4-772,774-778	15,918	15.0
9	Cirrhosis of liver ----- 571	11,128	10.5
10	Congenital anomalies ----- 740-759	7,423	7.0



**DEATHS AND DEATH RATES FOR THE TEN LEADING CAUSES OF DEATH: UNITED STATES, 1970**

[Rates per 100,000 population enumerated as of April 1]

Rank Order	Cause of death and sex (Eighth Revision, International Classification of Diseases, Adapted, 1965)	Number	Rate
	Total, both sexes-all causes -----	1,921,031	945.3
1	Diseases of heart ----- 390-398 402,404,410-429	735,542	362.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-209	330,730	162.8
3	Cerebrovascular diseases ----- 430-438	207,166	101.9
4	Accidents ----- E800-E949	114,638	56.4
5	Influenza and pneumonia ----- 470-474,480-486	62,739	30.9
6	Certain causes of mortality in early infancy-----760-769.2,769.4-772,774-778	43,205	21.3
7	Diabetes mellitus ----- 250	38,324	18.9
8	Arteriosclerosis ----- 440	31,682	15.6
9	Cirrhosis of liver ----- 571	31,399	15.5
10	Bronchitis, emphysema, and asthma ----- 490-493	30,889	15.2

**DEATHS and DEATH RATES FOR THE 15 LEADING CAUSES OF DEATH: UNITED STATES, 1969**

[Rates per 100,000 estimated population]

Rank	Cause of Death (Eighth Revision, International Classification of Diseases, Adapted, 1965)	Number	Rate
...	All causes -----	1,921,990	954.4
1	Diseases of heart -----390-398,402,404,410-429	739,265	367.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----140-209	323,092	160.4
3	Cerebrovascular diseases -----430-438	207,179	102.9
4	Accidents -----E800-E949	116,385	57.8
...	Motor vehicle accidents.-----E810-E823	55,791	27.7
...	All other accidents -----E800-E807,E825-E949	60,594	30.1
5	Influenza and pneumonia -----470-474,480-486	68,365	33.9
6	Certain causes of mortality in early infancy-----760-769.2,769.4-772,774-778	43,171	21.4
7	Diabetes mellitus ----- 250	38,541	19.1
8	Arteriosclerosis-----440	33,063	16.4
9	Bronchitis, emphysema, and asthma ----- 490-493	31,144	15.5
10	Cirrhosis of liver -----571	29,866	14.8
11	Suicide -----E950-E959	22,364	11.1
12	Congenital anomalies -----740-759	17,008	8.4
13	Homicide -----E960-E978	15,477	7.7
14	Nephritis and nephrosis -----580-584	9,417	4.7
15	Peptic ulcer -----531-533	9,312	4.6
...	All other causes -----Residual	218,341	108.4

**Mortality From 20 Leading Causes of Death: United States, 1968**

Rank Order	CAUSE OF DEATH	Number	Rate
	ALL CAUSES -----	1,930,082	967.9
1	Diseases of heart -----	744,658	373.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	318,547	159.8
3	Cerebrovascular diseases -----	211,390	106.0
4	Accidents -----	114,864	57.6
5	Influenza and pneumonia -----	73,492	36.9
6	Certain causes of mortality in early infancy -----	43,840	22.0
7	Diabetes mellitus-----	38,352	19.2
8	Arteriosclerosis-----	33,568	16.8
9	Bronchitis, emphysema, and asthma-----	33,078	16.6
10	Cirrhosis of liver -----	29,183	14.6
11	Suicide -----	21,372	10.7
12	Congenital anomalies -----	16,793	8.4
13	Homicide -----	14,686	7.4
14	Peptic ulcer -----	9,460	4.7
15	Infections of kidney -----	9,395	4.7
16	Nephritis and nephrosis -----	9,311	4.7
17	Hypertension -----	9,063	4.5
18	Hernia and intestinal obstruction -----	7,758	3.9
19	Tuberculosis, all forms -----	6,292	3.2
20	Benign neoplasms and neoplasms of unspecified nature -----	4,948	2.5
...	All other causes -----	180,032	90.3

**Mortality From 20 Leading Causes of Death: United States, 1967**

Rank Order	CAUSE OF DEATH	Number	Rate
	ALL CAUSES -----	1,851,323	937.6
1	Diseases of heart -----	721,268	365.3
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	310,983	157.5
3	Vascular lesions affecting central nervous system -----	202,184	102.4
4	Accidents -----	113,169	57.3
..	Motor vehicle accidents -----	52,924	26.8
...	Other accidents -----	60,245	30.5
5	Influenza and pneumonia, except pneumonia of newborn-----	56,892	28.8
6	Certain diseases of early infancy -----	48,314	24.5
7	General arteriosclerosis -----	37,564	19.0
8	Diabetes mellitus -----	35,049	17.8
9	Other diseases of circulatory system -----	29,944	15.2
10	Other bronchopulmonic diseases -----	29,360	14.9
11	Cirrhosis of liver -----	27,816	14.1
12	Suicide -----	21,325	10.8
13	Congenital malformations -----	17,328	8.8
14	Homicide -----	13,425	6.8
15	Other hypertensive disease -----	11,151	5.6
16	Chronic and unspecified nephritis and other renal sclerosis -----	9,936	5.0
17	Ulcer of stomach and duodenum -----	9,825	5.0
18	Hernia and intestinal obstruction -----	9,814	5.0
19	Infections of kidney -----	9,006	4.6
20	Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn -----	7,504	3.8
...	All other causes -----	129,466	65.6

**Mortality From 20 Leading Causes of Death: United States, 1966**

Rank Order	CAUSE OF DEATH	Number	Rate
	ALL CAUSES -----	1,863,149	952.6
1	Diseases of heart -----	727,002	371.7
2	Malignant neoplasms, including- neoplasms of lymphatic and hematopoietic tissues -----	303,736	155.3
3	Vascular lesions affecting central nervous system-----	204,841	104.7
4	Accidents -----	113,563	58.1
...	Motor vehicle accidents -----	53,041	27.1
...	Other accidents -----	60,522	30.9
5	Influenza and pneumonia, except pneumonia. of newborn-----	63,615	32.5
6	Certain diseases of early infancy -----	51,644	26.4
7	General arteriosclerosis -----	38,907	19.9
8	Diabetes mellitus-----	34,597	17.7
9	Other diseases of circulatory system -----	28,682	14.7
10	Other bronchopulmonic diseases -----	28,371	14.5
11	Cirrhosis of liver -----	26,692	13.6
12	Suicide -----	21,281	10.9
13	Congenital malformations -----	18,158	9.3
14	Homicide -----	11,606	5.9
15	Other hypertensive disease -----	11,380	5.8
16	Chronic and unspecified nephritis and other renal sclerosis -----	10,376	5.3
17	Ulcer of stomach and duodenum -----	10,321	5.3
18	Hernia and intestinal obstruction-----	10,078	5.2
19	Infections of kidney -----	9,498	4.9
20	Tuberculosis, all forms -----	7,625	3.9
...	All other causes -----	131,176	67.1

**Mortality From 20 Leading Causes of Death: United States, 1965**

Rank Order	CAUSE OF DEATH	Number	Rate
	ALL CAUSES -----	1,828,136	944.6
1	Diseases of heart -----	712,087	368.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	297,588	153.8
3	Vascular lesions affecting central nervous system-----	201,057	103.9
4	Accidents -----	108,004	55.8
...	Motor vehicle accidents -----	49,163	25.4
...	Other accidents -----	58,841	30.4
5	Influenza and pneumonia, except pneumonia of newborn-----	61,903	32.0
6	Certain diseases of early infancy -----	55,398	28.6
7	General arteriosclerosis -----	38,102	19.7
8	Diabetes mellitus -----	33,174	17.1
9	Other diseases of circulatory system -----	27,279	14.1
10	Other bronchopulmonic diseases -----	26,518	13.7
11	Cirrhosis of liver -----	24,715	12.8
12	Suicide -----	21,507	11.1
13	Congenital malformations -----	19,512	10.1
14	Other hypertensive disease -----	11,667	6.0
15	Homicide -----	10,712	5.5
16	Chronic and unspecified nephritis and other renal sclerosis -----	10,595	5.5
17	Ulcer of stomach and duodenum -----	10,424	5.4
18	Hernia and intestinal obstruction -----	10,003	5.2
19	Infections of kidney -----	9,813	5.1
20	Tuberculosis, all forms -----	7,934	4.1
...	All other causes -----	130,144	67.2

**Mortality from 20 Leading Causes of Death: United States, 1964**

Rank Order	CAUSE OF DEATH	Number	Rate
	ALL CAUSES -----	1,798,051	940.7
1	Diseases of heart-----	699,861	366.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	289,577	151.5
3	Vascular lesions affecting central nervous system -----	198,209	103.7
4	Accidents -----	103,843	54.3
...	Motor vehicle accidents-----	46,930	24.6
...	Other accidents -----	56,913	29.8
5	Certain diseases of early infancy-----	60,322	31.6
6	Influenza and pneumonia, except pneumonia of newborn-----	59,451	31.1
7	General arteriosclerosis-----	37,176	19.4
8	Diabetes mellitus -----	32,279	16.9
9	Other diseases of circulatory system -----	25,745	13.5
10	Other bronchopulmonic diseases -----	23,427	12.3
11	Cirrhosis of liver -----	23,164	12.1
12	Suicide-----	20,588	10.8
13	Congenital malformations -----	20,288	10.6
14	Other hypertensive disease -----	12,191	6.4
15	Chronic and unspecified nephritis and other renal sclerosis -----	11,079	5.8
16	Ulcer of stomach and duodenum -----	10,969	5.7
17	Hernia and intestinal obstruction -----	9,944	5.2
18	Infections of kidney -----	9,889	5.2
19	Homicide -----	9,814	5.1
20	Tuberculosis, all forms -----	8,303	4.3
...	All other causes-----	131,932	69.0

**Mortality From 20 Leading Causes of Death: United States, 1963**

Rank Order	CAUSE OF DEATH	Number	Rate
	ALL CAUSES -----	1,813,549	962.2
1	Diseases of heart -----	707,830	375.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	285,362	151.4
3	Vascular lesions affecting central nervous system -----	201,166	106.7
4	Accidents -----	100,669	53.4
...	Motor vehicle accidents -----	43,564	23.1
...	Other accidents -----	57,105	30.3
5	Influenza and pneumonia, except pneumonia of newborn-----	70,761	37.5
6	Certain diseases of early infancy -----	62,688	33.3
7	General arteriosclerosis -----	37,429	19.9
8	Diabetes mellitus -----	32,465	17.2
9	Other disease of circulatory system-----	24,385	12.9
10	Other bronchopulmonic diseases-----	23,205	12.3
11	Cirrhosis of liver-----	22,456	11.9
12	Suicide -----	20,825	11.0
13	Congenital malformations -----	20,817	11.0
14	Other hypertensive disease -----	12,694	6.7
15	Ulcer of stomach and duodenum -----	12,161	6.5
16	Chronic and unspecified nephritis and other renal sclerosis -----	11,243	6.0
17	Hernia and intestinal obstruction -----	9,917	5.3
18	Tuberculosis, all forms-----	9,311	4.9
19	Homicide -----	9,225	4.9
20	Infections of kidney -----	8,952	4.7
...	All other causes -----	129,988	69.0

**Mortality From 20 Leading Causes of Death: United States, 1962**

Rank Order	CAUSE OF DEATH	Number	Rate
	ALL CAUSES -----	1,756,720	945.6
1	Diseases of heart -----	688,009	370.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	278,562	149.9
3	Vascular lesions affecting central nervous system -----	197,451	106.3
4	Accidents -----	97,139	52.3
...	Motor vehicle accidents -----	40,804	22.0
...	Other accidents -----	56,335	30.3
5	Certain diseases of early infancy -----	64,205	34.6
6	Influenza and pneumonia, except pneumonia of newborn-----	59,995	32.3
7	General arteriosclerosis -----	36,848	19.8
8	Diabetes mellitus-----	31,222	16.8
9	Other diseases of circulatory system -----	22,632	12.2
10	Cirrhosis of liver -----	21,824	11.7
11	Congenital malformations -----	21,192	11.4
12	Suicide -----	20,207	10.9
13	Other hypertensive disease -----	12,497	6.7
14	Ulcer of stomach and duodenum -----	12,228	6.6
15	Chronic and unspecified nephritis and other renal sclerosis -----	11,372	6.1
16	Hernia and intestinal obstruction -----	9,723	5.2
17	Tuberculosis, all forms -----	9,506	5.1
18	Homicide -----	9,013	4.9
19	Infections of kidney -----	8,744	4.7
20	Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn -----	8,194	4.4
...	All other causes -----	136,157	73.3

**Mortality From 20 Leading Causes of Death: United States, 1961**

Rank Order	CAUSE OF DEATH	Number	Rate
	ALL CAUSES -----	1,701,522	929.8
1	Diseases of heart -----	663,391	362.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	273,502	149.5
3	Vascular lesions affecting central nervous system -----	192,951	105.4
4	Accidents -----	92,249	50.4
...	Motor vehicle accidents -----	38,091	20.8
...	Other accidents -----	54,158	29.6
5	Certain diseases of early infancy -----	65,679	35.9
6	Influenza and pneumonia, except pneumonia of newborn-----	55,175	30.2
7	General arteriosclerosis -----	35,388	19.3
8	Diabetes mellitus -----	30,098	16.4
9	Congenital malformations -----	21,922	12.0
10	Cirrhosis of liver -----	20,737	11.3
11	Other diseases of circulatory system -----	20,707	11.3
12	Suicide -----	18,999	10.4
13	Other hypertensive disease -----	12,185	6.7
14	Chronic and unspecified nephritis and other renal sclerosis -----	11,596	6.3
15	Ulcer of stomach and duodenum -----	11,540	6.3
16	Tuberculosis, all forms -----	9,938	5.4
17	Hernia and intestinal obstruction -----	9,177	5.0
18	Homicide -----	8,578	4.7
19	Infections of kidney -----	8,095	4.4
20	Gastritis, duodenitis, enteritis, and colitis except diarrhea of newborn -----	7,820	4.3
...	All other causes -----	131,795	72.0

**Mortality From 20 Leading Causes of Death: United States, 1960**

Rank Order	CAUSE OF DEATH	Number	Rate
	ALL CAUSES-----	1,711,982	954.7
1	Diseases of heart -----	661,712	369.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	267,627	149.2
3	Vascular lesions affecting central nervous system-----	193,588	108.0
4	Accidents -----	93,806	52.3
...	Motor vehicle accidents -----	38,137	21.3
...	Other accidents -----	55,669	31.0
5	Certain diseases of early infancy-----	67,094	37.4
6	Influenza and pneumonia, except pneumonia of newborn -----	66,803	37.3
7	General arteriosclerosis -----	35,876	20.0
8	Diabetes mellitus -----	29,971	16.7
9	Congenital malformations -----	21,860	12.2
10	Cirrhosis of liver -----	20,296	11.3
11	Other diseases of circulatory system -----	19,797	11.0
12	Suicide -----	19,041	10.6
13	Other hypertensive disease -----	12,662	7.1
14	Chronic and unspecified nephritis and other renal sclerosis -----	12,033	6.7
15	Ulcer of stomach and duodenum -----	11,360	6.3
16	Tuberculosis, all forms -----	10,866	6.1
17	Hernia and intestinal obstruction -----	9,081	5.1
18	Homicide -----	8,464	4.7
19	Gastritis, duodenitis, enteritis, and colitis except diarrhea of newborn -----	7,932	4.4
20	Infections of kidney -----	7,645	4.3
...	All other causes -----	134,468	75.0

**Table 6-G. Mortality for 15 Leading Causes of Death: United States, 1959**

(Data refer only to deaths occurring within the United States, including Alaska. Excludes fetal deaths. Rates per 100,000 estimated midyear population residing in area. Ranked on the basis of the List of 59 Selected Causes of Death; see table 6-J. Numbers after causes of death are category numbers of the Seventh Revision of the International Lists, 1955)

Rank order	CAUSE OF DEATH	Rate	Percent of total deaths
	ALL CAUSES-----	938.6	100.0
1	Diseases of heart ----- 400-402,410-443	363.2	38.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----140-205	147.3	15.7
3	Vascular lesions affecting central nervous system -----330-334	108.4	11.6
4	Accidents -----E800-E962	52.2	5.6
...	Motor vehicle accidents -----E810-E835	21.5	2.3
...	Other accidents -----E800-E802,E840-E962	30.7	3.3
5	Certain diseases of early infancy -----760-776	38.5	4.1
6	Influenza and pneumonia, except pneumonia of newborn -----480-493	31.2	3.3
7	General arteriosclerosis -----450	19.6	2.1
8	Diabetes mellitus -----260	15.9	1.7
9	Congenital malformations -----750-759	12.3	1.3
10	Cirrhosis of liver -----581	10.9	1.2
11	Suicide -----E963,E970-E979	10.6	1.1
12	Other diseases of circulatory system -----451-468	10.3	1.1
13	Other hypertensive disease -----444-447	7.4	0.8
14	Chronic and unspecified nephritis and other renal sclerosis -----592-594	7.0	0.7
15	Tuberculosis, all forms -----001-019	6.5	0.7
...	All other causes -----	97.4	10.4

Table 6-G. Mortality for 15 Leading Causes of Death: United States, 1958

(Includes only deaths occurring within the continental United States. Excludes fetal deaths. Rates per 100,000 estimated midyear population. Ranked on the basis of the List of 59 Selected Causes of Death; see table 6 -J. Numbers after causes of death are category numbers of the Seventh Revision of the International Lists, 1955)

Rank order	CAUSE OF DEATH	Rate	Percent of total deaths
	ALL CAUSES-----	950.8	100.0
1	Diseases of heart -----400-402,410-443	367.7	38.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-205	146.8	15.4
3	Vascular lesions affecting central nervous system -----330-334	110.1	11.6
4	Accidents-----E800-E962	52.3	5.5
...	Motor vehicle accidents-----E810-E835	21.3	2.2
...	Other accidents-----E800-E802,E840-E962	30.9	3.3
5	Certain diseases of early infancy ----- 760-776	39.8	4.2
6	Influenza and pneumonia, except pneumonia of newborn -----480-493	33.1	3.5
7	General arteriosclerosis -----450	19.9	2.1
8	Diabetes mellitus -----260	15.9	1.7
9	Congenital malformations -----750-759	12.4	1.3
10	Cirrhosis of liver -----581	10.8	1.1
11	Suicide -----E963,E970-E979	10.7	1.1
12	Other diseases of circulatory system-----451-468	9.9	1.0
13	Chronic and unspecified nephritis and other renal sclerosis -----592-594	8.0	0.8
14	Other hypertensive disease -----444-447	8.0	0.8
15	Tuberculosis, all forms -----001-019	7.1	0.8
...	All other causes -----	98.5	10.4

DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: UNITED STATES, 1949-1957

[Rates per 100,000 population enumerated as of April 1 for 1950 and estimated as of July 1 for all other years]

Rank Order	Cause of death and category numbers of the Sixth Revision of the International Lists	Number	Rate
	1957		
	All causes -----	1,633,128	958.6
1	Diseases of heart -----410-443	628,504	368.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----140-205	253,183	148.6
3	Vascular lesions affecting central nervous system -----330-334	187,709	110.2
4	Accidents-----E800-E962	95,307	55.9
...	Motor vehicle accidents -----E810-E835	38,702	22.7
...	All other accidents -----E800-E802,E840-E962	56,605	33.2
5	Certain diseases of early infancy-----760-776	66,569	39.1
6	Influenza and pneumonia, except pneumonia of newborn -----480-493	61,001	35.8
7	General arteriosclerosis -----450	33,272	19.5
8	Diabetes mellitus -----260	27,180	16.0
9	Congenital malformations -----750-759	21,818	12.8
10	Cirrhosis of liver -----581	19,317	11.3

DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: UNITED STATES, 1949-1957

[Rates per 100,000 population enumerated as of April 1 for 1950 and estimated as of July 1 for all other years]

Rank Order	Cause of death and category numbers of the Sixth Revision of the International Lists	Number	Rate
1956			
	All causes-----	1,564,476	935.1
1	Diseases of heart----- 410-443	602,995	360.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-205	247,357	147.8
3	Vascular lesions affecting central nervous system----- 330-334	177,845	106.3
4	Accidents----- E800-E962	94,780	56.7
...	Motor vehicle accidents ----- E810-E835	39,628	23.7
...	All other accidents ----- E800-E802,E840-E962	55,152	33.0
5	Certain diseases of early infancy----- 760-776	64,546	38.6
6	Influenza and pneumonia, except pneumonia of newborn ----- 480-493	47,103	28.2
7	General arteriosclerosis ----- 450	32,018	19.1
8	Diabetes mellitus ----- 260	26,184	15.7
9	Congenital malformations ----- 750-759	21,065	12.6
10	Cirrhosis of liver ----- 581	17,924	10.7
1955			
	All causes -----	1,528,717	930.4
1	Diseases of heart----- 410-443	584,620	355.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-205	240,681	146.5
3	Vascular lesions affecting central nervous system----- 330-334	174,142	106.0
4	Accidents----- E800-E962	93,443	56.9
...	Motor vehicle accidents----- E810-E835	38,426	23.4
...	All other accidents ----- E800-E802,E840-E962	55,017	33.5
5	Certain diseases of early infancy----- 760-776	64,043	39.0
6	Influenza and pneumonia, except pneumonia of newborn ----- 480-493	44,510	27.1
7	General arteriosclerosis ----- 450	32,486	19.8
8	Diabetes mellitus ----- 260	25,488	15.5
9	Congenital malformations ----- 750-759	20,502	12.5
10	Cirrhosis of liver----- 581	16,763	10.2
1954			
	All causes-----	1,481,091	919.0
1	Diseases of heart ----- 410-443	560,077	347.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ----- 140-205	234,669	145.6
3	Vascular lesions affecting central nervous system ----- 330-334	167,777	104.1
4	Accidents ----- E800-E962	90,032	55.9
...	Motor vehicle accidents ----- E810-E835	35,586	22.1
...	All other accidents----- E800-E802,E840-E962	54,486	33.8
5	Certain diseases of early infancy----- 760-776	63,486	39.4
6	Influenza and pneumonia, except pneumonia of newborn----- 480-493	40,991	25.4
7	General arteriosclerosis ----- 450	30,225	18.8
8	Diabetes mellitus ----- 260	25,151	15.6
9	Congenital malformations ----- 750-759	20,081	12.5
10	Chronic and unspecified nephritis and other renal sclerosis ----- 592-594	17,073	10.6



DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: UNITED STATES, 1949-1957

[Rates per 100,000 population enumerated as of April 1 for 1950 and estimated as of July 1 for all other years]

Rank Order	Cause of death and category numbers of the Sixth Revision of the International Lists		Number	Rate
1953				
	All causes -----		1,517,541	959.0
1	Diseases of heart -----	410-443	570,275	360.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	140-205	229,079	144.8
3	Vascular lesions affecting central nervous system -----	330-334	169,800	107.3
4	Accidents -----	E800-E962	95,032	60.1
...	Motor vehicle accidents -----	E810-E835	37,955	24.0
...	All other accidents -----	E800-E802,E840-E962	57,077	36.1
5	Certain diseases of early infancy -----	760-776	63,444	40.1
6	Influenza and pneumonia, except pneumonia of newborn -----	480-493	52,238	33.0
7	General arteriosclerosis -----	450	32,351	20.4
8	Diabetes mellitus -----	260	25,796	16.3
9	Congenital malformations -----	750-759	20,012	12.6
10	Tuberculosis, all forms -----	001-019	19,544	12.4
1952				
	All causes -----		1,496,838	961.4
1	Diseases of heart -----	410-443	555,141	356.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	140-205	223,277	143.4
3	Vascular lesions affecting central nervous system -----	330-334	166,331	106.8
4	Accidents -----	E800-E962	96,172	61.8
...	Motor vehicle accidents -----	E810-E835	37,794	24.3
...	All other accidents -----	E800-E802,E840-E962	58,378	37.5
5	Certain diseases of early infancy -----	760-776	63,659	40.9
6	Influenza and pneumonia, except pneumonia of newborn -----	480-493	46,265	29.7
7	General arteriosclerosis -----	450	31,685	20.4
8	Diabetes mellitus -----	260	25,474	16.4
9	Tuberculosis, all forms -----	001-019	24,621	15.8
10	Chronic and unspecified nephritis and other renal sclerosis -----	592-594	20,757	13.3
1951				
	All causes -----		1,482,099	966.7
1	Diseases of heart -----	410-443	545,675	355.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	140-205	215,525	140.6
3	Vascular lesions affecting central nervous system -----	330-334	163,550	106.7
4	Accidents -----	E800-E962	95,871	62.5
...	Motor vehicle accidents -----	E810-E835	36,996	24.1
...	All other accidents -----	E800-E802,E840-E962	58,875	38.4
5	Certain diseases or early infancy -----	760-776	63,096	41.2
6	Influenza and pneumonia, except pneumonia of newborn -----	480-493	48,169	31.4
7	General arteriosclerosis -----	450	31,884	20.8
8	Tuberculosis, all forms -----	001-019	30,863	20.1
9	Diabetes mellitus -----	260	25,047	16.3
10	Chronic and unspecified nephritis and other renal sclerosis -----	592-594	22,518	14.7

DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: UNITED STATES, 1949-1957

[Rates per 100,000 population enumerated as of April 1 for 1950 and estimated as of July 1 for all other years]

Rank Order	Cause of death and category numbers of the Sixth Revision of the International Lists	Number	Rate
1950			
	All causes-----	1,452,454	963.8
1	Diseases of heart-----	535,705	355.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----	210,733	139.8
3	Vascular lesions affecting central nervous system-----	156,751	104.0
4	Accidents-----	91,249	60.6
...	Motor vehicle accidents -----	34,763	23.1
...	All other accidents -----	56,486	37.5
5	Certain diseases of early infancy -----	60,989	40.5
6	Influenza and pneumonia, except pneumonia of newborn-----	47,120	31.3
7	Tuberculosis, all forms -----	33,959	22.5
8	General arteriosclerosis -----	30,734	20.4
9	Chronic and unspecified nephritis and other renal sclerosis-----	24,677	16.4
10	Diabetes mellitus -----	24,419	16.2
1949			
	All causes -----	1,443,607	971.0
1	Diseases of heart -----	518,568	348.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues -----	206,325	138.8
3	Vascular lesions affecting central nervous system -----	149,953	100.9
4	Accidents -----	90,106	60.6
...	Motor vehicle accidents -----	31,701	21.3
...	All other accidents -----	58,405	39.3
5	Certain diseases of early infancy -----	64,179	43.2
6	Influenza and pneumonia, except pneumonia of newborn -----	44,640	30.0
7	Tuberculosis, all forms -----	39,100	26.3
8	General arteriosclerosis -----	30,426	20.5
9	Chronic and unspecified nephritis and other renal sclerosis -----	25,935	17.4
10	Diabetes mellitus -----	25,089	16.9

VITAL STATISTICS-SPECIAL REPORTS

**TABLE 15. DEATHS AND DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH: DEATH-REGISTRATION STATES FOR SELECTED YEARS**

(Exclusive of stillbirths. Rates per 100,000 estimated midyear population)

Rank	CAUSE OF DEATH	Number	Rate
	1948		
	All causes-----	1,444,337	988.6
1	Diseases of the heart-----90-95	471,469	322.7
2	Cancer and other tumors-----45-55	197,042	134.9
3	Intracranial lesions of vascular origin-----83	131,036	89.7
4	Nephritis -----130-132	77,377	53.0
5	Accidents excluding motor vehicle accidents-----169,171-195	65,742	45.0
6	Pneumonia (all forms) and influenza-----107-109,33	56,493	38.7
7	Tuberculosis (all forms) -----13-22	43,833	30.0
8	Premature birth-----159	39,085	26.8
9	Diabetes mellitus -----61	38,638	26.4
10	Motor-vehicle accidents -----170	32,259	22.1

UNITED STATES SUMMARY Vol. 30 No. 1

**Table 15. DEATHS AND DEATH RATES FOR 10 LEADING CAUSES: DEATH-REGISTRATION STATES, FOR SELECTED YEARS**

(Exclusive of stillbirths. Rates per 100,000 estimated midyear population)

Rank	CAUSE OF DEATH	Number	Rate
	1947 <sup>1</sup>		
	All causes- -----	1,445,370	1,007.6
1	Diseases of the heart----- 90-95	460,580	321.1
2	Cancer and other malignant tumors-----45-55	189,811	132.3
3	Intracranial lesions of vascular origin-----83	131,039	91.4
4	Nephritis-----130-132	80,288	56.0
5	Accidents excluding motor-vehicle accidents-----169,171-195	66,882	46.6
6	Pneumonia (all forms) and influenza ----- 107-109,33	61,836	43.1
7	Tuberculosis (all forms) -----13-22	48,064	33.5
8	Premature birth-----159	41,053	28.6
9	Diabetes mellitus -----61	37,515	26.2
10	Motor-vehicle accidents -----170	32,697	22.8

<sup>1</sup> Exclusive of deaths among armed forces overseas. Rates based on population excluding armed forces overseas. Death-registration States include entire continental United States. Number after causes of death are International List numbers, 1938 revision.

VITAL STATISTICS-SPECIAL REPORTS

TABLE 15. NUMBER OF DEATHS AND DEATH RATES FOR 10 LEADING CAUSES: DEATH-REGISTRATION STATES, FOR SELECTED YEARS

(Exclusive of stillbirths. Rates per 100,000 estimated population)

Rank	CAUSE OF DEATH	Number	Rate
	1946 <sup>1</sup>		
	All causes -----	1,395,617	996.5
1	Diseases of heart -----90-95	429,230	306.5
2	Cancer and other malignant tumors -----45-55	182,005	130.0
3	Intracranial lesions of vascular origin-----83	125,646	89.7
4	Nephritis-----130-132	81,701	58.3
5	Accidents excluding motor vehicle accidents-----169,171-195	64,622	46.1
6	Pneumonia (all forms) and influenza-----107-109,33	62,324	44.5
7	Tuberculosis (all forms)-----13-22	50,911	36.4
8	Premature birth -----159	39,824	28.4
9	Diabetes mellitus-----61	34,731	24.8
10	Motor-vehicle accidents-----170	33,411	23.9

<sup>1</sup> Data exclusive of armed forces overseas. Death-registration States include entire continental United States. Numbers after causes of death are those of the International List of Causes of Death, fifth revision, 1938.

TABLE L.- NUMBER OF DEATHS AND DEATH RATES, FOR THE 10 LEADING CAUSES OF DEATH: UNITED STATES, 1945

(Exclusive of stillbirths and of armed forces overseas. Rates per 100,000 estimated population)

	Cause of death	Number	Rate
	All causes-----	1,401,719	1,058.1
1	Diseases of the heart-----	424,328	320.3
2	Cancer and other malignant tumors-----	177,464	134.0
3	Intracranial lesions of vascular origin-----	129,144	97.5
4	Nephritis-----	88,078	66.5
5	Pneumonia (all forms) and influenza-----	68,380	51.6
6	Accidents excluding motor-vehicle accidents-----	67,842	51.2
7	Tuberculosis (all forms)-----	52,916	39.9
8	Diabetes mellitus-----	35,160	26.5
9	Premature birth-----	31,614	23.9
10	Motor-vehicle accidents-----	28,076	21.2

Note.- For titles and International List numbers, see table N.

**TABLE L.- NUMBER OF DEATHS AND DEATH RATES, FOR THE 10 LEADING CAUSES OF DEATH: UNITED STATES, 1944**

(Exclusive of stillbirths and of armed forces overseas. Rates per 100,000 estimated population)

Rank	Cause of death	Number	Rate
	All causes-----	1,411,338	1062.1
1	Diseases of the heart-----	418,062	314.6
2	Cancer and other malignant tumors-----	171,171	128.8
3	Intracranial lesions of vascular origin-----	124,250	93.5
4	Nephritis-----	91,687	69.0
5	Pneumonia (all forms) and influenza-----	81,804	61.6
6	Accidents excluding motor-vehicle accidents-----	70,955	53.4
7	Tuberculosis (all forms)-----	54,731	41.2
8	Diabetes mellitus-----	34,948	26.3
9	Premature birth-----	33,120	24.9
10	Motor-vehicle accidents-----	24,282	18.3

Note.- For titles and International List numbers, see table N.

**DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH:  
UNITED STATES 1941-1943**

[Rates per 100,000 estimated midyear population)

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists	Number	Rate
	1943		
	All causes -----	1,459,544	1,087.2
1	Diseases of the heart -----90-95	421,391	317.6
2	Cancer and other malignant tumors -----45-50	166,848	124.3
3	Intracranial lesions of vascular origin -----83	127,300	94.8
4	Nephritis (all forms)-----130-132	99,267	73.9
5	Pneumonia (all forms) and influenza -----107-109,33	90,115	67.1
6	Accidents excluding motor-vehicle -----169,171-195	75,215	56.0
7	Tuberculosis (all forms)-----13-22	57,005	42.5
8	Diabetes mellitus -----61	36,314	27.1
9	Premature birth -----159	34,563	25.8
10	Motor-vehicle accidents -----170	23,823	17.7
	1942		
	All causes -----	1,385,187	1,034.3
1	Diseases of the heart -----90-95	394,915	294.9
2	Cancer and other malignant tumors -----45-50	163,400	122.0
3	Intracranial lesions of vascular origin -----83	120,652	90.1
4	Nephritis (all forms) -----130-132	96,907	72.4
5	Pneumonia (all forms) and influenza -----107-109,33	74,532	55.7
6	Accidents excluding motor-vehicle -----169,171-195	67,580	50.5
7	Tuberculosis (all forms) -----13-22	57,690	43.1
8	Premature birth -----159	34,504	25.8
9	Diabetes mellitus-----61	33,971	25.4
10	Motor-vehicle accidents-----170	28,309	21.1

DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH:  
UNITED STATES 1941-1943

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists	Number	Rate
1941	1941		
	All causes -----	1,397,642	1,049.9
1	Diseases of the heart ----- 90-95	386,141	290.1
2	Cancer and other malignant tumors ----- 45-55	159,926	120.1
3	Intracranial lesions of vascular origin ----- 83	118,584	89.1
4	Nephritis (all forms) ----- 130-132	99,954	75.1
5	Pneumonia (all forms) and influenza ----- 107-109,33	84,982	63.8
6	Accidents excluding motor-vehicle ----- 169,171-195	61,544	46.2
7	Tuberculosis (all forms) ----- 13-22	59,251	44.5
8	Motor vehicle accidents ----- 170	39,396	30.0
9	Diabetes mellitus ----- 61	33,879	25.4
10	Premature birth ----- 159	33,341	25.0
	1940		
	All causes -----	1,417,269	1,076.4
1	Diseases of the heart ----- 90-95	385,191	292.5
2	Cancer and other malignant tumors ----- 45-55	158,335	120.3
3	Intracranial lesions of vascular origin ----- 83	119,753	90.9
4	Nephritis (all forms) ----- 130-132	107,351	81.5
5	Pneumonia (all forms) and influenza ----- 107-109,33	92,525	70.3
6	Accidents excluding motor-vehicle ----- 169,171-195	62,384	47.4
7	Tuberculosis (all forms) ----- 13-22	60,428	45.9
8	Diabetes mellitus ----- 61	35,015	26.6
9	Motor-vehicle accidents ----- 170	34,501	26.2
10	Premature birth ----- 159	32,346	24.6
	1939		
	All causes -----	1,387,897	1,060.4
1	Diseases of the heart ----- 90-95	360,634	275.5
2	Cancer and other malignant tumors ----- 45-55	153,846	117.5
3	Intracranial lesions of vascular origin ----- 83	114,967	87.8
4	Nephritis (all forms) ----- 130-132	108,512	82.9
5	Pneumonia (all forms) and influenza ----- 107-109,33	99,097	75.7
6	Tuberculosis (all forms) ----- 13-22	61,609	47.1
7	Accidents excluding motor-vehicle ----- 169,171-195	60,237	46.0
8	Diabetes mellitus ----- 61	33,395	25.5
9	Motor-vehicle accidents ----- 170	32,386	24.7
10	Premature birth ----- 159	32,251	24.6

DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists		Number	Rate
1938				
	All causes -----		1,381,391	1,064.0
1	Diseases of the heart -----	90-95	350,168	269.7
2	Cancer and other malignant tumors -----	45-55	149,214	114.9
3	Intracranial lesions of vascular origin -----	83	111,567	85.9
4	Pneumonia (all forms) and influenza -----	107-109,33	104,443	80.4
5	Nephritis (all forms) -----	130-132	100,520	77.4
6	Tuberculosis (all forms) -----	13-22	63,735	49.1
7	Accidents excluding motor-vehicle -----	169,171-195	61,223	47.2
8	Premature birth -----	159	32,689	25.2
9	Motor-vehicle accidents -----	170	32,582	25.1
10	Diabetes mellitus -----	61	31,037	23.9
1937				
	All causes -----		1,450,427	1,125.9
1	Diseases of the heart -----	90-95	346,401	268.9
2	Pneumonia (all forms) and influenza -----	107-109,33	148,014	114.9
3	Cancer and other malignant tumors -----	45-55	144,774	112.4
4	Intracranial lesions of vascular origin -----	83	111,753	86.7
5	Nephritis (all forms) -----	130-132	102,877	79.9
6	Tuberculosis (all forms) -----	13-22	69,324	53.8
7	Accidents excluding motor-vehicle -----	169,171-195	65,562	50.9
8	Motor-vehicle accidents -----	170	39,643	30.8
9	Premature births -----	159	33,637	26.1
10	Diabetes mellitus -----	61	30,587	23.7
1936				
	All causes -----		1,479,228	1,155.2
1	Diseases of the heart -----	90-95	341,350	266.6
2	Pneumonia (all forms) and influenza -----	107-109,33	153,189	119.6
3	Cancer and other malignant tumors -----	45-55	142,613	111.4
4	Intracranial lesions of vascular origin -----	83	116,562	91.0
5	Nephritis (all forms) -----	130-132	106,865	83.5
6	Accidents excluding motor-vehicle -----	169,171-195	71,963	56.2
7	Tuberculosis (all forms) -----	13-22	71,527	55.9
8	Motor-vehicle accidents -----	170	38,089	29.7
9	Premature birth -----	159	33,643	26.3
10	Diabetes mellitus -----	61	30,406	23.7

**DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940**

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists	Number	Rate
1935			
	All causes -----	1,392,752	1,094.5
1	Diseases of the heart -----90-95	312,333	245.4
2	Cancer and other malignant tumors -----45-55	137,649	108.2
3	Pneumonia (all forms) and influenza -----107-109,33	132,625	104.2
4	Intracranial lesions of vascular origin -----83	109,058	85.7
5	Nephritis (all forms) -----130-132	103,516	81.3
6	Tuberculosis (all forms) -----13-22	70,080	55.1
7	Accidents excluding motor-vehicle -----169,171-195	63,404	49.8
8	Motor-vehicle accidents -----170	36,369	28.6
9	Premature birth -----159	33,147	26.0
10	Diabetes mellitus -----61	28,364	22.3
1934			
	All causes -----	1,396,903	1,105.4
1	Diseases of the heart -----90-95	303,724	240.3
2	Cancer and other malignant tumors -----45-55	134,428	106.4
3	Pneumonia (all forms) and influenza -----107-109,33	122,441	96.9
4	Intracranial lesions of vascular origin -----83	108,110	85.5
5	Nephritis (all forms) -----130-132	106,584	84.3
6	Tuberculosis (all forms) -----13-22	71,609	56.7
7	Accidents excluding motor-vehicle -----169,171-195	64,876	51.3
8	Motor-vehicle accidents -----170	36,101	28.6
9	Premature birth -----159	35,102	27.8
10	Diabetes mellitus -----61	28,000	22.2
1933			
	All causes -----	1,342,106	1,068.7
1	Diseases of the heart -----90-95	286,360	228.0
2	Cancer and other malignant tumors -----45-55	128,479	102.3
3	Pneumonia (all forms) and influenza -----107-109,33	120,142	95.7
4	Intracranial lesions of vascular origin -----83	105,555	84.1
5	Nephritis (all forms) -----130-132	104,264	83.0
6	Tuberculosis (all forms) -----13-22	74,842	59.6
7	Accidents excluding motor-vehicle -----169,171-195	59,569	47.4
8	Premature birth -----159	32,953	26.2
9	Motor-vehicle accidents -----170	31,363	25.0
10	Diabetes mellitus -----61	26,835	21.4



**DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES 1900-1940**

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists	Number	Rate
1932			
	All causes -----	1,293,269	1,087.7
1	Diseases of the heart -----90-95	266,523	224.1
2	Pneumonia (all forms) and influenza -----107-109,33	127,626	107.3
3	Cancer and other malignant tumors-----45-55	121,605	102.3
4	Intracranial lesions of vascular origin-----83	103,983	87.5
5	Nephritis (all forms) -----130-132	103,922	87.4
6	Tuberculosis (all forms) -----13-22	74,267	62.5
7	Accidents excluding motor-vehicle -----169,171-195	56,743	47.7
8	Premature birth -----159	32,712	27.5
9	Motor vehicle accidents -----170	28,029	23.6
10	Diabetes mellitus -----61	26,148	22.0
1931			
	All causes -----	1,307,273	1,106.5
1	Diseases of the heart -----90-95	252,079	213.4
2	Pneumonia (all forms) and influenza -----107-109,33	127,033	107.5
3	Cancer and other malignant tumors-----45-55	117,006	99.0
4	Nephritis (all forms) -----130-132	103,213	87.4
5	Intracranial lesions of vascular origin-----83	102,534	86.8
6	Tuberculosis (all forms) -----13-22	80,129	67.8
7	Accidents excluding motor-vehicle -----169,171-195	60,609	51.3
8	Premature birth -----159	33,987	28.8
9	Motor vehicle accidents -----170	32,020	27.1
10	Diarrhea, enteritis, and ulceration of the intestines-----119,120	24,198	20.5
1930			
	All causes -----	1,327,240	1,132.1
1	Diseases of the heart -----90-95	251,153	214.2
2	Pneumonia (all forms) and influenza -----107-109,33	120,171	102.5
3	Cancer and other malignant tumors -----45-55	114,186	97.4
4	Nephritis (all forms) -----130-132	106,679	91.0
5	Intracranial lesions of vascular origin -----83	104,345	89.0
6	Tuberculosis (all forms) -----13-22	83,352	71.1
7	Accidents excluding motor-vehicle -----169,171-195	63,031	53.8
8	Premature birth -----159	36,962	31.5
9	Motor-vehicle accidents -----170	31,256	26.7
10	Diarrhea, enteritis, and ulceration of the intestines-----119,120	30,502	26.0

**DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES 1900-1940**

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists	Number	Rate
1929			
	All causes-----	1,369,757	1,187.8
1	Diseases of the heart -----90-95	243,524	211.2
2	Pneumonia (all forms) and influenza -----107-109,33	168,986	146.5
3	Cancer and other malignant tumors -----45-55	110,481	95.8
4	Nephritis (all forms) -----130-132	105,068	91.1
5	Intracranial lesions of vascular origin -----83	104,708	90.8
6	Tuberculosis (all forms) -----13-22	86,885	75.3
7	Accidents excluding motor-vehicles -1/-----169,171-195	63,456	55.0
8	Premature birth -----159	37,931	32.9
9	Motor-vehicle accidents -----170	29,439	25.5
10	Diarrhea, enteritis, and ulceration of the intestines-----119,120	26,821	23.3
1928			
	All causes-----	1,361,987	1,198.6
1	Diseases of the heart -----90-95	236,066	207.7
2	Pneumonia (all forms) and influenza -----107-109,33	161,903	142.5
3	Cancer and other malignant tumors -----45-55	108,780	95.7
4	Nephritis (all forms) -----130-132	107,842	94.9
5	Intracranial lesions of vascular origin -----83	104,545	92.0
6	Tuberculosis (all forms) -----13-22	89,007	78.3
7	Accidents excluding motor-vehicle -1/-----169,171-195	63,349	55.7
8	Premature birth -----159	39,239	34.5
9	Diarrhea, enteritis, and ulceration of the intestines-----119,120	30,038	26.4
10	Motor-vehicle accidents -----170	26,311	23.2
1927			
	All causes-----	1,211,627	1,131.5
1	Diseases of the heart -----90-95	209,091	195.3
2	Pneumonia (all forms) and influenza -----107-109,33	109,405	102.2
3	Cancer and other malignant tumors -----45-55	101,954	95.2
4	Nephritis (all forms) -----130-132	98,169	91.7
5	Intracranial lesions of vascular origin -----83	94,289	88.1
6	Tuberculosis (all forms) -----13-22	85,194	79.6
7	Accidents excluding motor-vehicles -1/-----169,171-195	60,289	56.3
8	Premature birth -----159	37,300	34.8
9	Diarrhea, enteritis, and ulceration of the intestines-----119,120	28,974	27.1
10	Motor-vehicle accidents -----170	23,114	21.6

<sup>1</sup> Includes legal executions

DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists		Number	Rate
1926				
	All causes -----		1,257,256	1,211.0
1	Diseases of the heart -----	90-95	206,188	198.6
2	Pneumonia (all forms) and influenza -----	107-109,33	147,143	141.7
3	Nephritis (all forms) -----	130-132	100,980	97.3
4	Cancer and other malignant tumors -----	45-55	98,176	94.6
5	Intracranial lesions of vascular origin -----	83	94,767	91.3
6	Tuberculosis (all forms) -----	13-22	88,740	85.5
7	Accidents excluding motor-vehicle-1/-----	169,171-195	62,587	60.3
8	Premature birth -----	159	38,041	36.6
9	Diarrhea, enteritis, and ulceration of the intestines---	119,120	34,190	32.9
10	Motor-vehicle accidents -----	170	20,625	19.9
1925				
	All causes -----		1,191,809	1,168.1
1	Diseases of the heart -----	90-95	188,554	184.8
2	Pneumonia (all forms) and influenza -----	107-109,33	124,122	121.7
3	Nephritis (all forms) -----	130-132	96,966	95.0
4	Cancer and other malignant tumors -----	45-55	93,905	92.0
5	Intracranial lesions of vascular origin -----	83	91,290	89.5
6	Tuberculosis (all forms) -----	13-22	86,510	84.8
7	Accidents excluding motor-vehicle 1/-----	169,171-195	61,934	60.7
8	Diarrhea, enteritis, and ulceration of the intestines ----	119,120	39,364	38.6
9	Premature birth -----	159	37,626	36.9
10	Syphilis (all forms) -----	30	17,619	17.3
1924				
	All causes -----		1,151,076	1,159.0
1	Diseases of the heart -----	90-95	174,459	175.7
2	Pneumonia (all forms) and influenza -----	107-109,33	114,456	115.2
3	Intracranial lesions of vascular origin -----	83	96,500	97.2
4	Cancer and other malignant tumors -----	45-55	89,796	90.4
5	Tuberculosis (all forms) -----	13-22	87,346	87.9
6	Nephritis (all forms) -----	130-132	87,234	87.8
7	Accidents excluding motor-vehicle 1/ -----	169,171-195	59,099	59.5
8	Premature birth -----	159	38,944	39.2
9	Diarrhea, enteritis, and ulceration of the intestines ----	119,120	33,488	33.7
10	Syphilis (all forms) -----	30	17,635	17.8

1/ Includes legal executions

DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists		Number	Rate
1923				
	All causes -----		1,174,065	1,213.0
1	Diseases of the heart -----	90-95	168,401	174.0
2	Pneumonia (all forms) and influenza -----	107-109,33	146,868	151.7
3	Intracranial lesions of vascular origin -----	83	92,660	95.7
4	Tuberculosis (all forms) -----	13-22	88,788	91.7
5	Nephritis (all forms) -----	130-132	86,124	89.0
6	Cancer and other malignant tumors -----	45-55	85,575	88.4
7	Accidents excluding motor-vehicle 1/-----	169,171-195	58,812	60.8
8	Diarrhea, enteritis, and ulceration of the intestines -----	119,120	37,813	39.1
9	Premature birth -----	159	37,593	38.8
10	Syphilis (all forms) -----	30	17,290	17.9
1922				
	All causes -----		1,083,952	1,169.3
1	Diseases of the heart -----	90-95	152,968	165.0
2	Pneumonia (all forms) and influenza -----	107-109,33	122,622	132.3
3	Tuberculosis (all forms) -----	13-22	88,385	95.3
4	Intracranial lesions of vascular origin -----	83	85,341	92.1
5	Nephritis (all forms) -----	130-132	81,339	87.7
6	Cancer and other malignant tumors -----	45-55	79,877	86.2
7	Accidents excluding motor-vehicle 1/-----	169,171-195	52,711	56.9
8	Premature birth -----	159	36,479	39.4
9	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	36,075	38.9
10	Diabetes mellitus -----	61	16,989	18.3
1921				
	All causes -----		1,009,673	1,149.8
1	Diseases of the heart -----	90-95	137,157	156.2
2	Pneumonia (all forms) and influenza -----	107-109,33	86,667	98.7
3	Tuberculosis (all forms) -----	13-22	85,739	97.6
4	Intracranial lesions of vascular origin -----	83	78,332	89.2
5	Cancer and other malignant tumors -----	45-55	75,113	85.5
6	Nephritis (all forms) -----	130-132	74,040	84.3
7	Accidents excluding motor-vehicle 1/-----	169,171-195	49,593	56.5
8	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	44,562	50.7
9	Premature birth -----	159	36,603	41.7
10	Diphtheria -----	10	15,520	17.7

1/ Includes legal executions

**DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940**

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists	Number	Rate
1920			
	All causes -----	1,118,070	1,298.9
1	Pneumonia (all forms) and influenza -----107-109,33	178,438	207.3
2	Diseases of the heart -----90-95	137,374	159.6
3	Tuberculosis (all forms) -----13-22	97,366	113.1
4	Intracranial lesions of vascular origin -----83	80,019	93.0
5	Nephritis (all forms) -----130-132	76,410	88.8
6	Cancer and other malignant tumors -----45-55	71,756	83.4
7	Accidents excluding motor-vehicle 1/-----169,171-195	52,255	60.7
8	Diarrhea, enteritis, and ulceration of the intestines-----119,120	46,266	53.7
9	Premature birth -----159	37,564	43.6
10	Puerperal causes (total) -----140-150	16,320	19.0
1919			
	All causes -----	1,072,263	1,289.4
1	Pneumonia (all forms) and influenza -----107-109,33	185,440	223.0
2	Diseases of the heart -----90-95	123,007	147.9
3	Tuberculosis (all forms) -----13-22	104,486	125.6
4	Intracranial lesions of vascular origin -----83	74,776	89.9
5	Nephritis (all forms) -----130-132	73,335	88.2
6	Cancer and other malignant tumors -----45-55	67,329	81.0
7	Accidents excluding motor-vehicle -----169,171-195	52,189	62.8
8	Diarrhea, enteritis, and ulceration of the intestines-----119,120	45,899	55.2
9	Premature birth -----159	34,006	40.9
10	Puerperal causes (total) -----140-150	14,072	16.9
1918			
	All causes -----	1,430,079	1,810.0
1	Pneumonia (all forms) and influenza -----107-109,33	464,959	588.5
2	Diseases of the heart -----90-95	135,585	171.6
3	Tuberculosis (all forms) -----13-22	118,334	149.8
4	Nephritis (all forms) -----130-132	76,977	97.4
5	Intracranial lesions of vascular origin -----83	74,257	94.0
6	Cancer and other malignant tumors -----45-55	63,848	80.8
7	Accidents excluding motor-vehicle -----169,171-195	57,830	73.2
8	Diarrhea, enteritis, and ulceration of the intestines-----119,120	57,039	72.2
9	Premature birth -----159	37,408	47.3
10	Puerperal causes (total) -----140-150	17,607	22.3

1/ Includes legal executions

**DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940**

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists	Number	Rate
1917			
	All causes -----	981,239	1,397.1
1	Diseases of the heart -----90-95	119,307	169.9
2	Pneumonia (all forms) and influenza -----107-109,33	115,526	164.5
3	Tuberculosis (all forms) -----13-22	100,789	143.5
4	Nephritis (all forms) -----130-132	73,685	104.9
5	Intracranial lesions of vascular origin -----83	67,362	95.9
6	Cancer and other malignant tumors -----45-55	56,764	80.8
7	Accidents excluding motor-vehicle -----169,171-195	55,054	78.4
8	Diarrhea, enteritis, and ulceration of the intestines-----119,120	52,814	75.2
9	Premature birth -----159	32,390	46.1
10	Syphilis (all forms) -----30	13,382	19.1
1916			
	All causes -----	924,971	1,381.1
1	Diseases of the heart -----90-95	111,944	167.2
2	Pneumonia (all forms) and influenza -----107-109,33	109,335	163.3
3	Tuberculosis (all forms) -----13-22	92,688	138.4
4	Nephritis (all forms) -----130-132	69,066	103.1
5	Intracranial lesions of vascular origin -----83	63,394	94.7
6	Cancer and other malignant tumors -----45-55	54,272	81.0
7	Diarrhea, enteritis, and ulceration of the intestines-----119,120	50,575	75.5
8	Accidents excluding motor-vehicle -----169,171-195	50,566	75.5
9	Premature birth -----159	31,052	46.4
10	Syphilis (all forms) -----30	12,462	18.6
1915			
	All causes -----	815,500	1,317.6
1	Diseases of the heart -----90-95	101,429	163.9
2	Pneumonia (all forms) and influenza -----107-109,33	90,330	145.9
3	Tuberculosis (all forms) -----13-22	86,726	140.1
4	Nephritis (all forms) -----130-132	62,841	101.5
5	Intracranial lesions of vascular origin -----83	58,460	94.5
6	Cancer and other malignant tumors -----45-55	49,935	80.7
7	Accidents excluding motor-vehicle -----169,171-195	42,500	68.7
8	Diarrhea, enteritis, and ulceration of the intestines-----119,120	41,771	67.5
9	Premature birth -----159	26,712	43.2
10	Senility -----162	11,555	18.7

DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists		Number	Rate
1914				
	All causes -----		810,914	1,330.2
1	Diseases of the heart -----	90-95	96,428	158.2
2	Tuberculosis (all forms) -----	13-22	86,359	141.7
3	Pneumonia (all forms) and influenza -----	107-109,33	80,703	132.4
4	Nephritis (all forms) -----	130-132	60,494	99.2
5	Intracranial lesions of vascular origin -----	83	57,033	93.6
6	Cancer and other malignant tumors -----	45-55	47,986	78.7
7	Diarrhea, enteritis, and ulceration of the intestines -----	119,120	45,811	75.1
8	Accidents excluding motor-vehicle -----	169,171-195	44,831	73.5
9	Premature birth -----	159	26,078	42.8
10	Senility -----	162	12,233	20.1
1913				
	All causes -----		802,909	1,380.6
1	Diseases of the heart -----	90-95	89,889	154.6
2	Tuberculosis (all forms) -----	13-22	83,434	143.5
3	Pneumonia (all forms) and influenza -----	107-109,33	81,880	140.8
4	Nephritis (all forms) -----	130-132	57,974	99.7
5	Intracranial lesions of vascular origin -----	83	52,995	91.1
6	Diarrhea, enteritis, and ulceration of the intestines -----	119,120	50,440	86.7
7	Accidents excluding motor-vehicle -----	169,171-195	47,077	80.9
8	Cancer and other malignant tumors -----	45-55	45,643	78.5
9	Premature birth -----	159	25,121	43.2
10	Senility -----	162	12,954	22.3
1912				
	All causes -----		745,771	1,359.7
1	Diseases of the heart -----	90-95	87,024	158.7
2	Tuberculosis (all forms) -----	13-22	79,734	145.4
3	Pneumonia (all forms) and influenza -----	107-109,33	75,896	138.4
4	Nephritis (all forms) -----	130-132	54,659	99.7
5	Intracranial lesions of vascular origin -----	83	50,384	91.9
6	Diarrhea, enteritis, and ulceration of the intestines -----	119,120	43,651	79.6
7	Accidents excluding motor-vehicle -----	169,171-195	43,307	79.0
8	Cancer and other malignant tumors -----	45-55	42,245	77.0
9	Premature birth -----	159	22,807	41.6
10	Senility -----	162	13,167	24.0

**DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940**

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists	Number	Rate
	1911		
	All causes -----	749,918	1,390.5
1	Diseases of the heart -----90-95	84,320	156.4
2	Tuberculosis (all forms) -----13-22	83,663	155.1
3	Pneumonia (all forms) and influenza -----107-109,33	78,421	145.4
4	Nephritis (all forms) -----130-132	50,818	94.2
5	Intracranial lesions of vascular origin -----83	49,489	91.8
6	Diarrhea, enteritis, and ulceration of the intestines -----119,120	46,819	86.8
7	Accidents excluding motor-vehicle -----169,171-195	44,377	82.3
8	Cancer and other malignant tumors -----45-55	40,024	74.2
9	Premature birth -----159	21,481	39.8
10	Senility -----162	12,879	23.9
	1910		
	All causes -----	696,856	1,468.0
1	Diseases of the heart -----90-95	75,429	158.9
2	Pneumonia (all forms) and influenza -----107-109,33	73,983	155.9
3	Tuberculosis (all forms) -----13-22	73,028	153.8
4	Diarrhea, enteritis, and ulceration of the intestines -----119,120	54,795	115.4
5	Intracranial lesions of vascular origin -----83	45,461	95.8
6	Nephritis (all forms) -----130-132	45,008	94.8
7	Accidents excluding motor-vehicle -----169,171-195	39,281	82.7
8	Cancer and other malignant tumors -----45-55	36,193	76.2
9	Premature birth -----159	17,904	37.7
10	Senility -----162	12,119	25.5
	1909		
	All causes -----	630,057	1,424.7
1	Tuberculosis (all forms) -----13-22	69,105	156.3
2	Diseases of the heart -----90-95	67,646	153.0
3	Pneumonia (all forms) and influenza -----107-109,33	65,503	148.1
4	Diarrhea, enteritis, and ulceration of the intestines -----119,120	45,013	101.8
5	Intracranial lesions of vascular origin -----83	42,249	95.5
6	Nephritis (all forms) -----130-132	40,887	92.5
7	Accidents excluding motor-vehicle -----169,171-195	34,811	78.7
8	Cancer and other malignant tumors -----45-55	32,723	74.0
9	Premature birth -----159	16,136	36.5
10	Senility -----162	11,620	26.3



DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists		Number	Rate
1908				
	All causes -----		567,245	1,468.2
1	Tuberculosis (all forms) -----	13-22	62,628	162.1
2	Diseases of the heart -----	90-95	58,720	152.0
3	Pneumonia (all forms) and influenza -----	107-109,33	58,294	150.9
4	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	43,452	112.5
5	Intracranial lesions of vascular origin -----	83	36,921	95.6
6	Nephritis (all forms) -----	130-132	35,151	91.0
7	Accidents excluding motor-vehicle -----	169,171-195	31,717	82.1
8	Cancer and other malignant tumors -----	45-55	27,617	71.5
9	Premature birth -----	159	13,878	35.9
10	Senility -----	162	11,299	29.2
1907				
	All causes -----		550,245	1,592.5
1	Pneumonia (all forms) and influenza -----	107-109,33	62,199	180.0
2	Tuberculosis (all forms) -----	13-22	60,194	174.2
3	Diseases of the heart -----	90-95	57,567	166.6
4	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	39,731	115.0
5	Intracranial lesions of vascular origin -----	83	36,108	104.5
6	Nephritis (all forms) -----	130-132	34,852	100.9
7	Accidents excluding motor-vehicle -----	169,171-195	32,517	94.1
8	Cancer and other malignant tumors -----	45-55	24,666	71.4
9	Premature birth -----	159	12,555	36.3
10	Senility -----	162	10,754	31.1
1906				
	All causes -----		531,005	1,571.8
1	Tuberculosis (all forms)-----	13-22	59,393	175.8
2	Pneumonia (all forms) and influenza -----	107-109,33	52,797	156.3
3	Diseases of the heart -----	90-95	52,093	154.2
4	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	41,741	123.6
5	Intracranial lesions of vascular origin -----	83	33,319	98.6
6	Nephritis (all forms) -----	130-132	32,408	95.9
7	Accidents excluding motor-vehicle -----	169,171-195	31,745	94.0
8	Cancer and other malignant tumors -----	45-55	23,399	69.3
9	Premature birth -----	159	11,847	35.1
10	Senility -----	162	11,286	33.4

DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists		Number	Rate
1905				
	All causes -----		345,863	1,588.9
1	Tuberculosis (all forms) -----	13-22	39,168	179.9
2	Pneumonia (all forms) and influenza -----	107-109,33	36,855	169.3
3	Diseases of the heart -----	90-95	35,252	161.9
4	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	25,771	118.4
5	Intracranial lesions of vascular origin -----	83	23,062	105.9
6	Nephritis (all forms) -----	130-132	22,037	101.2
7	Accidents excluding motor-vehicle -----	169,171-195	17,701	81.3
8	Cancer and other malignant tumors -----	45-55	15,983	73.4
9	Senility -----	162	8,251	37.9
10	Premature birth -----	159	7,242	33.3
1904				
	All causes -----		349,855	1,640.0
1	Pneumonia (all forms) and influenza -----	107-109,33	40,989	192.1
2	Tuberculosis (all forms) -----	13-22	40,125	188.1
3	Diseases of the heart -----	90-95	34,925	163.7
4	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	23,791	111.5
5	Intracranial lesions of vascular origin -----	83	23,172	108.6
6	Nephritis (all forms) -----	130-132	21,851	102.4
7	Accidents excluding motor-vehicle -----	169,171-195	18,228	85.4
8	Cancer and other malignant tumors -----	45-55	15,247	71.5
9	Senility -----	162	8,702	40.8
10	Bronchitis -----	106	7,571	35.5
11	Premature birth -----	159	7,569	35.5
1903				
	All causes -----		327,295	1,562.8
1	Tuberculosis (all forms) -----	13-22	37,102	177.2
2	Pneumonia (all forms) and influenza -----	107-109,33	35,455	169.3
3	Diseases of the heart -----	90-95	31,797	151.8
4	Intracranial lesions of vascular origin -----	83	22,031	105.2
5	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	20,997	100.3
6	Nephritis (all forms) -----	130-132	20,158	96.3
7	Accidents excluding motor-vehicle -----	169,171-195	17,050	81.4
8	Cancer and other malignant tumors -----	45-55	14,650	70.0
9	Senility -----	162	8,604	41.1
10	Bronchitis -----	106	7,508	35.8

DEATHS AND DEATH RATES FOR LEADING CAUSES OF DEATH: DEATH  
REGISTRATION STATES, 1900-1940

[Rates per 100,000 estimated midyear population]

Rank Order	Cause of death and category numbers of the Fifth Revision of the International Lists		Number	Rate
1902				
	All causes -----		318,636	1,548.1
1	Tuberculosis (all forms) -----	13-22	35,859	174.2
2	Pneumonia (all forms) and influenza -----	107-109,33	33,208	161.3
3	Diseases of the heart -----	90-95	29,925	145.4
4	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	21,599	104.9
5	Intracranial lesions of vascular origin -----	83	21,391	103.9
6	Nephritis (all forms) -----	130-132	18,642	90.6
7	Accidents excluding motor-vehicle -----	169,171-195	14,915	72.5
8	Cancer and other malignant tumors -----	45-55	13,653	66.3
9	Senility -----	162	9,309	45.2
10	Bronchitis -----	106	8,112	39.4
1901				
	All causes -----		332,203	1,641.5
1	Pneumonia (all forms) and influenza -----	107-109,33	39,908	197.2
2	Tuberculosis (all forms) -----	13-22	38,434	189.9
3	Diseases of the heart -----	90-95	28,329	140.0
4	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	23,986	118.5
5	Intracranial lesions of vascular origin -----	83	21,639	106.9
6	Nephritis (all forms) -----	130-132	18,195	89.9
7	Accidents excluding motor-vehicle -----	169,171-195	16,958	83.8
8	Cancer and other malignant tumors -----	45-55	13,438	66.4
9	Senility -----	162	9,771	48.3
10	Bronchitis -----	106	8,171	40.4
1900				
	All causes-----		343,217	1,719.1
1	Pneumonia (all forms) and influenza-----	107-109,33	40,362	202.2
2	Tuberculosis (all forms) -----	13-22	38,820	194.4
3	Diarrhea, enteritis, and ulceration of the intestines-----	119,120	28,491	142.7
4	Diseases of the heart -----	90-95	27,427	137.4
5	Intracranial lesions of vascular origin -----	83	21,353	106.9
6	Nephritis (all forms) -----	130-132	17,699	88.6
7	All accidents -----	169-195	14,429	72.3
8	Cancer and other malignant tumors -----	45-55	12,769	64.0
9	Senility -----	162	10,015	50.2
10	Diphtheria -----	10	8,056	40.3

Source: 1900-1940 tables ranked in National Office of Vital Statistics, December 1947