

	<u>Number</u>	<u>Per Day</u>	<u>Rate</u>	<u>% of Deaths</u>	<u>Group (Number of Suicides)</u>	<u>Rate</u>
Nation.....	33,300.....	91.2.....	11.1.....	1.4	White Male (23,767).....	19.8
Males.....	26,308.....	72.1.....	17.8.....	2.2	White Female (6,371).....	5.2
Females.....	6,992.....	19.2.....	4.6.....	0.6	Nonwhite Male (2,541).....	9.2
Whites.....	30,138.....	82.6.....	12.4.....	1.5	Nonwhite Female (621).....	2.1
Nonwhites.....	3,162.....	8.7.....	5.5.....	0.9	Black Male (1,669).....	8.8
Blacks.....	1,954.....	5.4.....	4.9.....	0.7	Black Female (285).....	1.4
Elderly (65+ yrs.).....	5,299.....	14.5.....	14.2.....	0.3	Hispanic (2,177).....	4.9
Young (15-24 yrs.).....	4,189.....	11.5.....	9.9.....	12.0	Native Americans (395).....	12.3
					Asian/Pacific Islanders (813).....	5.6

Fatal Outcomes (Suicides): a nominal rate increase from 2004 and 2005 was seen in 2006, continuing the recent pattern of stability or slight declines

- Average of 1 person every 15.8 minutes killed themselves
- Average of 1 old person every 1 hour and 39.2 minutes killed themselves
- Average of 1 young person every 2 hours and 5.5 minutes killed themselves. (If the 219 suicides below age 15 are included, 1 young person every 1 hour and 59.2 minutes)
- 11th ranking cause of death in U.S.— 3rd for **young**----->> Cause Number Rate
- 3.8 male deaths by suicide for each female death by suicide All Causes 34,887 82.2
- Suicide ranks 11th as a cause of death; Homicide ranks 15th 1-Accidents 16,229 38.2

Nonfatal Outcomes (Attempts) (figures are estimates; no official U.S. national data compiled):

- 832,500 annual attempts in U.S. (using 25:1 ratio) 2-Homicide 5,717 13.5
- Translates to one attempt every 38 seconds (based on 832,500 attempts) 3-Suicide 4,189 9.9
- 25 attempts for every death by suicide for nation; 100-200:1 for young; 4:1 for elderly 10-14 yrs 216 1.1
- 3 female attempts for each male attempt 15-19 yrs 1,555 7.3
- 20-24 yrs 2,634 12.6

Survivors (i.e., family members and friends of a loved one who died by suicide):

- Each suicide intimately affects at least 6 other people (estimate)
- Based on the 766,042 suicides from 1982 through 2006, estimated that the number of survivors of suicides in the U.S. is 4.6 million (1 of every 65 Americans in 2006); number grew by at least 199,800 in 2006
- If there is a suicide every 15.8 minutes, then there are 6 new survivors every 15.8 minutes as well

<u>Suicide Methods</u>	<u>Number</u>	<u>Rate</u>	<u>Percent of Total</u>		<u>Number</u>	<u>Rate</u>	<u>Percent of Total</u>
Firearm suicides	16,883	5.6	50.7%	All but Firearms	16,417	5.5	49.3%
Suffocation/Hanging	7,491	2.5	22.5%	Poisoning	6,109	2.0	18.3%
Cut/pierce	598	0.2	1.8%	Drowning	402	0.1	1.2%

<u>U.S.A. Suicide Rates 1996-2006</u>											<u>15 Leading Causes of Death in the U.S.A., 2006</u>				
(Rates per 100,000 population)											(total of 2,426,264 deaths; 810.4 rate)				
Group/ Age	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Group/ Age	Rank & Cause of Death	Rate	Deaths
5-14	0.8	0.8	0.8	0.6	0.8	0.7	0.6	0.6	0.7	0.7	0.5	5-14	1 Diseases of heart (heart disease)	211.0	631,636
15-24	12.0	11.4	11.1	10.3	10.4	9.9	9.9	9.7	10.3	10.0	9.9	15-24	2 Malignant neoplasms (cancer)	187.0	559,888
25-34	14.5	14.3	13.8	13.5	12.8	12.8	12.6	12.7	12.7	12.4	12.3	25-34	3 Cerebrovascular diseases (stroke)	45.8	137,119
35-44	15.5	15.3	15.4	14.4	14.6	14.7	15.3	14.9	15.0	14.9	15.1	35-44	4 Chronic lower respiratory diseases	41.6	124,583
45-54	14.9	14.7	14.8	14.2	14.6	15.2	15.7	15.9	16.6	16.5	17.2	45-54	5 Accidents (unintentional injuries)	40.6	121,599
55-64	13.7	13.5	13.1	12.4	12.3	13.1	13.6	13.8	13.8	13.9	14.5	55-64	6 Diabetes mellitus (diabetes)	24.2	72,449
65-74	15.0	14.4	14.1	13.6	12.6	13.3	13.5	12.7	12.3	12.6	12.6	65-74	7 Alzheimer's disease	24.2	72,432
75-84	20.0	19.3	19.7	18.3	17.7	17.4	17.7	16.4	16.3	16.9	15.9	75-84	8 Influenza & pneumonia	18.8	56,326
85+	20.2	20.8	21.0	19.2	19.4	17.5	18.0	16.9	16.4	16.9	15.9	85+	9 Nephritis, nephrosis (kidney disease)	15.1	45,344
65+	17.3	16.8	16.9	15.9	15.3	15.3	15.6	14.6	14.3	14.7	14.2	65+	10 Septicemia	11.4	34,234
Total	11.6	11.4	11.3	10.7	10.7	10.8	11.0	10.8	11.0	11.0	11.1	Total	11 Suicide [Intentional Self-Harm]	11.1	33,300
Men	19.3	18.7	18.6	17.6	17.5	17.6	17.9	17.6	17.7	17.7	17.8	Men	12 Chronic liver disease and cirrhosis	9.2	27,555
Women	4.4	4.4	4.4	4.1	4.1	4.1	4.3	4.3	4.6	4.5	4.6	Women	13 Essential hypertension and renal disease	8.0	23,855
White	12.7	12.4	12.4	11.7	11.7	11.9	12.2	12.1	12.3	12.3	12.4	White	14 Parkinson's disease	6.5	19,566
Nonwh	6.7	6.5	6.2	6.0	5.9	5.6	5.5	5.5	5.8	5.5	5.5	NonWh	15 Homicide [Assault]	6.2	18,573
Black	6.5	6.2	5.7	5.6	5.6	5.3	5.1	5.1	5.2	5.1	4.9	Black	- All other causes (Residual)	149.6	447,805

Old made up 12.5% of 2006 population but represented 15.9% of the suicides.

Young were 14.2% of 2006 population and comprised 12.6% of the suicides.

981,144 Years of Potential Life Lost Before Age 75 (30,385 of 33,300 suicides below age 75)

Many figures appearing here are derived or calculated from data in the following official data source: M. Heron, D. L. Hoyert, S. L. Murphy, J. Xu, K. D. Kochanek, & B. Tejada-Vera. (2009, April). Deaths: Final Data for 2006. *National Vital Statistics Reports*, 57(14). http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57_12.pdf obtained 17 April 2009. Additional data obtained 25 April from CDC's WISQARS website <http://www.cdc.gov/injury/wisqars/index.html>.

$$\text{suicide rate} = \frac{\text{number of suicides by group}}{\text{population of group}} \times 100,000$$

Rank	State [Division] (2005 rank)	Deaths	Rate
1	Wyoming [M] (4T)	116	22.5
2	Alaska [P] (3)	135	20.1
3	Montana [M] (1)	189	20.0
4	Nevada [M] (2)	486	19.5
5	New Mexico [M] (4T)	352	18.0
6	South Dakota [WNC] (9)	125	16.0
7	Arizona [M] (8)	979	15.9
8	Oregon [P] (10)	579	15.6
9	Colorado [M] (6)	730	15.4
10	Idaho [M] (7)	222	15.1
11	Oklahoma [WSC] (11)	537	15.0
12	Kentucky [ESC] (17)	622	14.8
12	West Virginia [SA] (16)	269	14.8
14	Tennessee [ESC] (13T)	874	14.5
15	North Dakota [WNC] (12)	90	14.2
15	Utah [M] (15)	362	14.2
17	Kansas [WNC] (18T)	379	13.7
17	Missouri [WNC] (22T)	799	13.7
19	Florida [SA] (18T)	2,440	13.5
20	Arkansas [WSC] (13T)	376	13.4
21	Indiana [ENC] (27)	824	13.1
22	Vermont [NE] (22T)	81	13.0
23	Alabama [ESC] (28T)	580	12.6
23	Washington [P] (21)	809	12.6
25	North Carolina [SA] (30T)	1,106	12.5
26	South Carolina [SA] (26)	524	12.1
26	Wisconsin [ENC] (30T)	670	12.1
28	Maine [NE] (18T)	158	12.0
29	Louisiana [WSC] (34T)	492	11.5
29	New Hampshire [NE] (24T)	151	11.5
29	Ohio [ENC] (28T)	1,325	11.5
29	Virginia [SA] (33)	876	11.5
33	Nebraska [WNC] (38T)	202	11.4
34	Michigan [ENC] (36)	1,139	11.3
35	Iowa [WNC] (34T)	334	11.2
35	Mississippi [ESC] (24T)	325	11.2
35	Pennsylvania [MA] (32)	1,396	11.2
	United States - Total	33,300	11.1
38	Delaware [SA] (41)	91	10.7
38	Minnesota [WNC] (37)	554	10.7
40	Texas [WSC] (38T)	2,347	10.0
41	Georgia [SA] (40)	923	9.9
42	Hawaii [P] (44T)	120	9.3
43	California [P] (42)	3,334	9.1
44	Maryland [SA] (44T)	495	8.8
45	Rhode Island [NE] (48)	90	8.4
46	Connecticut [NE] (44T)	292	8.3
47	Illinois [ENC] (43)	1,010	7.9
48	Massachusetts [NE] (47)	450	7.0
49	New York [MA] (49)	1,326	6.9
50	New Jersey [MA] (50)	585	6.7
51	District of Columbia [SA] (51)	30	5.2

Division [Abbreviation]	Rate	Number
Mountain [M]	16.5	3,436
East South Central [ESC]	13.5	2,401
West North Central [WNC]	12.5	2,483
South Atlantic [SA]	11.8	6,754
Nation	11.1	33,300
West South Central [WSC]	11.0	3,752
East North Central [ENC]	10.7	4,968
Pacific [P]	10.3	4,977
New England [NE]	8.6	1,222
Middle Atlantic [MA]	8.2	3,307

Region [Subdivision Abbreviations]	Rate	Number
West (M, P)	12.1	8,413
South (ESC, WSC, SA)	11.8	12,907
Midwest (WNC, ENC)	11.3	7,451
Nation	11.1	33,300
Northeast (NE, MA)	8.3	4,529

Source: M. Heron, D. L. Hoyert, S. L. Murphy, J. Xu, K. D. Kochanek, & B. Tejada-Vera. (2009, April). Deaths: Final Data for 2006. *National Vital Statistics Reports*, 57(14). http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57_12.pdf obtained 17 April 2009. [Note: divisional and regional figures were calculated from state data; state mortality data appear in Table 29 and population data appear in Table VII]
[data are by place of residence]
[Suicide = ICD-10 Codes X60-X84, Y87.0, U03]

Note: All rates are per 100,000 population.

* Including the District of Columbia.

**Suicide State Data Page: 2006
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Prepared by John L. McIntosh, Ph.D. for



**American Association
of Suicidology**

5221 Wisconsin Avenue, N.W.
Washington, DC 20015
(202) 237-2280

*“to understand and prevent suicide
as a means of promoting human well-being”*

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Caution: Annual fluctuations in state levels combined with often relatively small populations can make these data highly variable. The use of several years' data is preferable to conclusions based on single years alone.

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For other suicide data, and an archive of state data, visit the website below and click on the “Recent Suicide Statistics” link:
<http://mypage.iusb.edu/~jmcintos/>