

Rate, Number, and Ranking of Suicide for Each U.S.A. State*, 2002

<u>Rank-State ('00 rank)</u>	<u>Rate</u>	<u>Number</u>	<u>Region [Abbreviation]</u>	<u>Rate</u>	<u>Number</u>
01 Wyoming (04)	21.1	105	Mountain [M]	16.9	3,216
02 Alaska (06)	20.5	132	East South Central [ESC]	12.6	2,175
03 Montana (02)	20.2	184	South Atlantic [SA]	11.8	6,330
04 Nevada (03)	19.5	423	West North Central [WNC]	11.5	2,235
05 New Mexico (01)	18.8	349	West South Central [WSC]	11.4	3,688
06 Arizona (10T)	16.2	886	Nation	11.0	31,655
07 Colorado (05)	16.1	727	East North Central [ENC]	10.7	4,763
08 West Virginia (07T)	15.3	276	Pacific [P]	10.3	4,809
09 Idaho (07T)	15.1	202	New England [NE]	8.3	1,172
10 Vermont (26T)	14.9	92	Middle Atlantic [MA]	7.8	3,122
11 Oregon (10T)	14.7	518			
12 Utah (13T)	14.7	340			
13 North Dakota (20T)	14.4	91			
14 Oklahoma (09)	14.3	501			
15 Florida (13T)	14.0	2,338			
16 Arkansas (12)	13.9	377			
17 Tennessee (20T)	13.4	778			
18 Washington (24)	13.4	811			
19 Kentucky (22)	13.2	540			
20 Maine (19)	12.8	166			
21 Kansas (36)	12.7	345			
22 South Dakota (15)	12.4	94			
23 Missouri (18)	12.2	693			
24 Indiana (26T)	12.1	743			
25 Mississippi (28T)	11.9	343			
25 North Carolina (23)	11.9	986			
27 Nebraska (35)	11.6	201			
28 Alabama (28T)	11.5	514			
28 Wisconsin (25)	11.5	627			
30 Ohio (37)	11.3	1,287			
31 Louisiana (34)	11.1	499			
United States	11.0	31,655			
32 Michigan (38)	11.0	1,106			
32 Virginia (31T)	11.0	799			
34 Pennsylvania (39T)	10.9	1,341			
35 Iowa (39T)	10.7	314			
35 South Carolina (28T)	10.7	440			
37 Georgia (31T)	10.6	909			
37 Texas (39T)	10.6	2,311			
39 New Hampshire (17)	10.4	132			
40 Minnesota (42)	9.9	497			
41 Hawaii (31T)	9.6	120			
42 California (46T)	9.2	3,228			
42 Delaware (16)	9.2	74			
44 Illinois (43)	9.1	1,145			
45 Maryland (44)	8.7	477			
46 Rhode Island (45)	8.0	86			
47 Connecticut (46T)	7.5	260			
48 Massachusetts (50)	6.8	436			
49 New Jersey (49)	6.4	553			
49 New York (51)	6.4	1,228			
51 District of Columbia (48)	5.4	31			

Source: Kochanek, K. D., Murphy, S. L., Anderson, R. N., & Scott, C. (2004). Deaths: Final data for 2002. National Vital Statistics Reports, 53 (5). Hyattsville, MD: National Center for Health Statistics. DHHS Publication No. (PHS) 2005-1120. (p. 92, Table 29) [data are by place of residence] [Suicide = ICD-10 Codes X60-X84, Y87.0]

Note: All rates are per 100,000 population.

* Including the District of Columbia.

Suicide State Data Page: 2002
26 September 2004

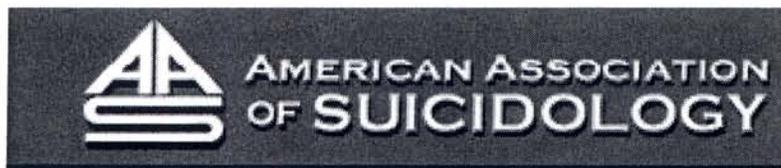
Prepared by John L. McIntosh, Ph.D. for

American Association of Suicidology
5221 Wisconsin Avenue, N.W.
Washington, DC 20015
Phone: (202) 237-2280
Fax: (202) 237-2282

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

Visit the AAS website at: www.suicidology.org

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/>



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.

U.S.A. SUICIDE: 2002 OFFICIAL FINAL DATA

	<u>Number</u>	<u>Per Day</u>	<u>Rate</u>	<u>% of Deaths</u>	<u>Group (Number of Sui.)</u>	<u>Rate</u>
Nation	31,655	86.7	11.0	1.3	White Male (22,328)	19.9
Males	25,409	69.6	17.9	2.1	White Female (5,382)	4.8
Females	6,246	17.1	4.3	0.5	Nonwhite Male (2,344)	9.2
Whites	28,731	78.7	12.2	1.4	Nonwhite Female (568)	2.0
Nonwhites	2,924	8.0	5.5	0.9	Black Male (1,627)	9.1
Blacks	1,939	5.3	5.1	0.7	Black Female (330)	1.5
Elderly (65+ yrs.)	5,548	15.2	15.6	0.3	Hispanic (1850)	5.0
Young (15-24 yrs.)	4,010	11.0	9.9	12.1		

Completions: *Suicide rate increased slightly in both 2002 and 2001 after declines for six consecutive years and a steady 2000 rate.*

- Average of 1 person every 16.6 minutes killed themselves.
- Average of 1 old person every 1 hour 34.7 minutes killed themselves.
- Average of 1 young person every 2 hours 11 minutes killed themselves. (If the 264 suicides below age 15 are included, 1 young person every 2 hours 3 minutes)
- 11th ranking cause of death in U.S. — 3rd for young

<u>Cause</u>	<u>Number</u>	<u>Rate</u>	<u>Ages</u>	<u>Number</u>	<u>Rate</u>
All Causes	33,046	81.4	10-14	260	1.2
1-Accidents	15,412	38.0	15-19	1513	7.4
2-Homicide	5,219	12.9	20-24	2497	12.2
3-Suicide	4,010	9.9			

- 4.1 male deaths by suicide for each female death by suicide.
- Suicide ranks 11th as a cause of death; homicide ranks 14th.

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

- 790,000 annual attempts in U.S. (using 25:1 ratio)
- 25 attempts for every death by suicide for nation. 100-200:1 for young; 4:1 for elderly.
- 5 million living Americans (estimate) have attempted to kill themselves.
- 3 female attempts for each male attempt.

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- Shneidman, 1969, *On the Nature of Suicide*)
- Based on the over 745,000 suicides from 1978 through 2002, estimated that the number of survivors of suicides in the U.S. is 4.47 million (1 of every 64 Americans in 2002); number grew by nearly 190,000 in 2002.
- If there is a suicide every 16.6 minutes, then there are 6 new survivors every 16.6 minutes as well.

Suicide Methods:

<u>Suicide Methods</u>	<u>Number</u>	<u>Rate</u>	<u>Percent of Total</u>
Firearm suicides	17,108	5.9	54.0%
Suffocation/Hanging	6,462	2.2	20.4%
Falls	740	0.3	2.3%
Drowning	368	0.1	1.2%
Poisoning	5,486	1.9	17.3%
Cut/pierce	566	0.2	1.8%
Fire/flame	150	0.1	0.5%
All but Firearms	14,547	5.1	46.0%

Old made up 12.3% of 2002 population but represented 17.5% of the suicides.

Young were 14.1% of 2002 population and comprised 12.7% of the suicides.