

U.S.A. SUICIDE: 2004 OFFICIAL FINAL DATA

	Number	Per Day	Rate	% of Deaths	Group (Number of Suicides)	Rate
Nation.....	32,439.....	88.6.....	11.1.....	1.4	White Male (23,081)	19.6
Males.....	25,566.....	69.9.....	17.7.....	2.2	White Female (6,170).....	5.1
Females.....	6,873.....	18.8.....	4.6.....	0.6	Nonwhite Male (2,485).....	9.3
Whites.....	29,251.....	79.9.....	12.3.....	1.4	Nonwhite Female (703).....	2.4
Nonwhites.....	3,188.....	8.7.....	5.8.....	0.9	Black Male (1,655).....	9.0
Blacks.....	2,019.....	5.5.....	5.2.....	0.7	Black Female (364).....	1.8
Elderly (65+ yrs.).....	5,198.....	14.2.....	14.3.....	0.3	Hispanic (2,207).....	5.3
Young (15-24 yrs.).....	4,316.....	11.8.....	10.4.....	12.9	Native Americans (404).....	12.9
					Asian/Pacific Islanders (765).....	5.6

Completions: a slight increase from 2003 was seen in 2004, but pattern has primarily been stability or slight declines in recent years

- Average of 1 person every 16.2 minutes killed themselves
- Average of 1 old person every 1 hour and 41.4 minutes killed themselves
- Average of 1 young person every 2 hours and 2.1 minutes killed themselves. (If the 285 suicides below age 15 are included, 1 young person every 1 hour and 54.5 minutes)

- 11th ranking cause of death in U.S. — 3rd for **young**----->> Cause Number Rate
- 3.7 male deaths by suicide for each female death by suicide All Causes 33,421 80.2
- Suicide ranks 11th as a cause of death; Homicide ranks 15th 1-Accidents 15,449 37.1

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

- 811,000 [810,975] annual attempts in U.S. (using 25:1 ratio) | 2-Homicide 5,085 12.2
- 810,975 attempts translates to one attempt every 39 seconds | 3-Suicide 4,316 10.4
- 25 attempts for every death by suicide for nation; 100-200:1 for young; 4:1 for elderly 10-14 yrs 283 1.3
- 3 female attempts for each male attempt 15-19 yrs 1700 8.2
- 20-24 yrs 2616 12.5

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 754,570 suicides from 1980 through 2004, estimated that the number of survivors of suicides in the U.S. is 4.5 million (1 of every 65 Americans in 2004); number grew by at least 194,634 in 2004
- If there is a suicide every 16.2 minutes, then there are 6 new survivors every 16.2 minutes as well

Suicide Methods	Number	Rate	Percent of Total		Number	Rate	Percent of Total
Firearm suicides	16,750	5.7	51.6%	All but Firearms	15,689	5.3	48.4%
Suffocation/Hanging	7,336	2.5	22.6%	Poisoning	5,800	2.0	17.9%
Cut/pierce	590	0.2	1.8%	Drowning	365	0.1	1.1%

U.S.A. Suicide Rates 1995-2004											15 Leading Causes of Death in the U.S.A., 2004			
(Rates per 100,000 population)											(total of 2,397,615 deaths; 816.5 rate)			
Group/	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Group/	Rank & Cause of Death	Rate	Deaths
Age	5-14	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.7	5-14	1 Diseases of heart (heart disease)	222.2	652,486
	15-24	13.3	12.0	11.4	11.1	10.3	10.4	9.9	9.7	10.4	15-24	2 Malignant neoplasms (cancer)	188.6	553,888
	25-34	15.4	14.5	14.3	13.8	13.5	12.8	12.8	12.6	12.7	25-34	3 Cerebrovascular diseases (stroke)	51.1	150,074
	35-44	15.2	15.5	15.3	15.4	14.4	14.6	14.7	15.3	14.9	35-44	4 Chronic lower respiratory diseases	41.5	121,987
	45-54	14.6	14.9	14.7	14.8	14.2	14.6	15.2	15.7	15.9	45-54	5 Accidents (unintentional injuries)	38.1	112,012
	55-64	13.3	13.7	13.5	13.1	12.4	12.3	13.1	13.6	13.8	55-64	6 Diabetes mellitus (diabetes)	24.9	73,138
	65-74	15.8	15.0	14.4	14.1	13.6	12.6	13.3	13.5	12.7	65-74	7 Alzheimer's disease	22.5	65,965
	75-84	20.7	20.0	19.3	19.7	18.3	17.7	17.4	17.7	16.4	75-84	8 Influenza & pneumonia	20.3	59,664
	85+	21.6	20.2	20.8	21.0	19.2	19.4	17.5	18.0	16.9	85+	9 Nephritis, nephrosis (kidney disease)	14.5	42,480
	65+	18.1	17.3	16.8	16.9	15.9	15.3	15.3	15.6	14.6	65+	10 Septicemia	11.4	33,373
Total	11.9	11.6	11.4	11.3	10.7	10.7	10.7	10.8	11.0	10.8	Total	11 Suicide [Intentional Self-Harm]	11.1	32,439
Men	19.8	19.3	18.7	18.6	17.6	17.5	17.6	17.9	17.6	17.7	Men	12 Chronic liver disease and cirrhosis	9.2	27,013
Women	4.4	4.4	4.4	4.4	4.1	4.1	4.1	4.3	4.3	4.6	Women	13 Essential hypertension and renal disease	7.9	23,076
White	12.9	12.7	12.4	12.4	11.7	11.7	11.9	12.2	12.1	12.3	White	14 Parkinson's disease	6.1	17,989
Nonwh	6.9	6.7	6.5	6.2	6.0	5.9	5.6	5.5	5.5	5.8	NonWh	15 Homicide [Assault]	5.9	17,357
Black	6.7	6.5	6.2	5.7	5.6	5.6	5.3	5.1	5.1	5.2	Black	- All other causes (Residual)	141.2	414,674

Old made up 12.4% of 2004 population but represented 16.0% of the suicides.

Young were 14.2% of 2004 population and comprised 13.3% of the suicides.

972,264 Years of Potential Life Lost Before Age 75 (29,509 of 32,439 suicides below age 75)

Official data source: CDC's WISQARS website "Fatal Injury Reports" and "Leading Cause of Deaths Reports": <http://www.cdc.gov/ncipc/wisqars/>; obtained 12 Dec 2006

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

Suicide Data Page: 2004

15 December 2006

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

Rate, Number, and Ranking of Suicide for Each U.S.A. State, 2004*

Rank	State [Division] (2003 rank)	Deaths	Rate
1	Alaska [P] (4)	155	23.6
2	Montana [M] (2)	175	18.9
2	Nevada [M] (3)	440	18.9
4	New Mexico [M] (5)	356	18.7
5	Wyoming [M] (1)	88	17.4
6	Colorado [M] (7)	797	17.3
7	Idaho [M] (8)	236	16.9
8	West Virginia [SA] (10)	285	15.7
9	Utah [M] (11)	377	15.6
10	Oregon [P] (6)	555	15.5
11	Arizona [M] (9)	880	15.3
12	Vermont [NE] (16T)	93	15.0
13	South Dakota [WNC] (16T)	112	14.5
14	Oklahoma [WSC] (14)	506	14.4
15	Florida [SA] (15)	2,389	13.7
16	Kansas [WNC] (21)	370	13.5
16	Kentucky [ESC] (12)	560	13.5
18	Tennessee [ESC] (19)	792	13.4
18	Washington [P] (18)	830	13.4
20	Arkansas [WSC] (13)	361	13.1
21	Maine [NE] (36)	171	13.0
22	Missouri [WNC] (24T)	715	12.4
23	Mississippi [ESC] (27)	350	12.1
24	North Carolina [SA] (31)	1,027	12.0
24	Wisconsin [ENC] (26)	662	12.0
24	Alabama [ESC] (28)	541	12.0
27	Louisiana [WSC] (38)	537	11.9
28	Iowa [WNC] (23)	343	11.6
29	Ohio [ENC] (43)	1,319	11.5
29	South Carolina [SA] (29T)	482	11.5
29	North Dakota [WNC] (20)	73	11.5
32	Pennsylvania [MA] (34)	1,410	11.4
33	Indiana [ENC] (24T)	704	11.3
34	Delaware [SA] (29T)	93	11.2
35	Virginia [SA] (33)	828	11.1
	Total	32,439	11.1
36	Georgia [SA] (32)	973	10.9
36	Michigan [ENC] (39)	1098	10.9
38	Minnesota [WNC] (41)	524	10.3
39	New Hampshire [NE] (22)	133	10.2
39	Texas [WSC] (35)	2,300	10.2
41	Nebraska [WNC] (40)	166	9.5
42	California [P] (42)	3,368	9.4
43	Hawaii [P] (37)	116	9.2
44	Maryland [SA] (44)	500	9.0
45	Connecticut [NE] (46T)	294	8.4
46	Illinois [ENC] (45)	1,028	8.1
47	Rhode Island [NE] (46T)	85	7.9
48	New Jersey [MA] (48)	597	6.9
49	Massachusetts [NE] (49)	425	6.6
50	New York [MA] (51)	1,187	6.2
51	District of Columbia [SA] (50)	33	6.0

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.

Division [Abbreviation]	Rate	Number
Mountain [M]	16.9	3,349
East South Central [ESC]	12.8	2,243
South Atlantic [SA]	12.0	6,610
West North Central [WNC]	11.7	2,303
West South Central [WSC]	11.1	3,704
Nation	11.1	32,439
Pacific [P]	10.6	5,024
New England [NE]	8.4	1,201
East North Central [ENC]	8.1	4,811
Middle Atlantic [MA]	7.9	3,194

Region [Subdivision Abbreviations]	Rate	Number
West (M, P)	12.4	8,373
South (ESC, WSC, SA)	11.8	12,557
Nation	11.1	32,439
Midwest (WNC, ENC)	10.8	7,114
Northeast (NE, MA)	8.1	4,395

Source: CDC's WISQARS website and "Fatal Injury Reports": <http://www.cdc.gov/ncipc/wisqars/> obtained 12 December 2006. [Note: divisional and regional figures calculated from state data] [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: 2004
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*“to understand and prevent suicide
as a means of promoting human well-being”*

Visit the AAS website at:

<http://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/>