

U.S.A. SUICIDE: 2005 OFFICIAL FINAL DATA

	Number	Per Day	Rate	% of Deaths	Group (Number of Suicides)	Rate
Nation.....	32,637.....	89.4.....	11.0.....	1.3	White Male (23,478).....	19.7
Males.....	25,907.....	71.0.....	17.7.....	2.1	White Female (6,049).....	5.0
Females.....	6,730.....	18.4.....	4.5.....	0.5	Nonwhite Male (2,429).....	9.0
Whites.....	29,527.....	80.9.....	12.3.....	1.4	Nonwhite Female (681).....	2.3
Nonwhites.....	3,110.....	8.5.....	5.5.....	0.9	Black Male (1,621).....	8.7
Blacks.....	1,992.....	5.5.....	5.1.....	0.7	Black Female (371).....	1.8
Elderly (65+ yrs.).....	5,404.....	14.8.....	14.7.....	0.3	Hispanic (2,188).....	5.1
Young (15-24 yrs.).....	4,212.....	11.5.....	10.0.....	12.3	Native Americans (NYA).....	NYA
					Asian/Pacific Islanders (NYA).....	NYA

NYA = data Not Yet Available (as of 1/17/08)

Completions (Fatal Outcomes): *a stable rate from 2004 was seen in 2005, continuing a pattern of stability or slight declines in recent years*

- Average of 1 person every 16.1 minutes killed themselves
- Average of 1 old person every 1 hour and 37.3 minutes killed themselves
- Average of 1 young person every 2 hours and 4.8 minutes killed themselves. (If the 272 suicides below age 15 are included, 1 young person every 1 hour and 57.2 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 34,234 81.4
- Suicide ranks 11th as a cause of death; Homicide ranks 15th 1-Accidents 15,753 37.4

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

Rank	Cause	Number	Rate
1	2-Homicide	5,466	13.0
1	3-Suicide	4,212	10.0
	10-14 yrs	NYA	NYA
	15-19 yrs	NYA	NYA
	20-24 yrs	NYA	NYA

- 816,000 [815,925] annual attempts in U.S. (using 25:1 ratio)
- Translates to one attempt every 39 seconds (based on 815,925 attempts)
- 25 attempts for every death by suicide for nation; 100-200:1 for young; 4:1 for elderly
- 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)
- Based on the 760,338 suicides from 1981 through 2005, estimated that the number of survivors of suicides in the U.S. is 4.6 million (1 of every 65 Americans in 2005); number grew by at least 195,822 in 2005
- If there is a suicide every 16.1 minutes, then there are 6 new survivors every 16.1 minutes as well

Suicide Methods	Number	Rate	Percent of Total		Number	Rate	Percent of Total
Firearm suicides	17,002	5.7	52.1%	All but Firearms	15,635	5.3	47.9%
Suffocation/Hanging	7,248	2.4	22.2%	Poisoning	5,744	1.9	17.6%
Cut/pierce	590	0.2	1.8%	Drowning	375	0.1	1.1%

U.S.A. Suicide Rates 1995-2005											15 Leading Causes of Death in the U.S.A., 2005				
Group/ Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Group/ Age	Rank & Cause of Death	Rate	Deaths
5-14	0.9	0.8	0.8	0.8	0.6	0.8	0.7	0.6	0.6	0.7	0.7	5-14	1 Diseases of heart (heart disease)	220.0	652,091
15-24	13.3	12.0	11.4	11.1	10.3	10.4	9.9	9.9	9.7	10.3	10.0	15-24	2 Malignant neoplasms (cancer)	188.7	559,312
25-34	15.4	14.5	14.3	13.8	13.5	12.8	12.8	12.6	12.7	12.7	12.4	25-34	3 Cerebrovascular diseases (stroke)	48.4	143,579
35-44	15.2	15.5	15.3	15.4	14.4	14.6	14.7	15.3	14.9	15.0	14.9	35-44	4 Chronic lower respiratory diseases	44.2	130,933
45-54	14.6	14.9	14.7	14.8	14.2	14.6	15.2	15.7	15.9	16.6	16.5	45-54	5 Accidents (unintentional injuries)	39.7	117,809
55-64	13.3	13.7	13.5	13.1	12.4	12.3	13.1	13.6	13.8	13.8	13.9	55-64	6 Diabetes mellitus (diabetes)	25.3	75,119
65-74	15.8	15.0	14.4	14.1	13.6	12.6	13.3	13.5	12.7	12.3	12.6	65-74	7 Alzheimer's disease	24.2	71,599
75-84	20.7	20.0	19.3	19.7	18.3	17.7	17.4	17.7	16.4	16.3	16.9	75-84	8 Influenza & pneumonia	21.3	63,001
85+	21.6	20.2	20.8	21.0	19.2	19.4	17.5	18.0	16.9	16.4	16.9	85+	9 Nephritis, nephrosis (kidney disease)	14.8	43,901
65+	18.1	17.3	16.8	16.9	15.9	15.3	15.6	14.6	14.3	14.7	14.7	65+	10 Septicemia	11.5	34,136
Total	11.9	11.6	11.4	11.3	10.7	10.7	10.8	11.0	10.8	11.0	11.0	Total	11 Suicide [Intentional Self-Harm]	11.0	32,637
Men	19.8	19.3	18.7	18.6	17.6	17.5	17.6	17.9	17.6	17.7	17.7	Men	12 Chronic liver disease and cirrhosis	9.3	27,530
Women	4.4	4.4	4.4	4.4	4.1	4.1	4.1	4.3	4.3	4.6	4.5	Women	13 Essential hypertension and renal disease	8.4	24,902
White	12.9	12.7	12.4	12.4	11.7	11.7	11.9	12.2	12.1	12.3	12.3	White	14 Parkinson's disease	6.6	19,544
Nonwh	6.9	6.7	6.5	6.2	6.0	5.9	5.6	5.5	5.5	5.8	5.5	NonWh	15 Homicide [Assault]	6.1	18,124
Black	6.7	6.5	6.2	5.7	5.6	5.6	5.3	5.1	5.1	5.2	5.1	Black	- All other causes (Residual)	146.4	433,800

Old made up 12.4% of 2005 population but represented 16.6% of the suicides.

Young were 14.2% of 2005 population and comprised 12.9% of the suicides.

967,570 Years of Potential Life Lost Before Age 75 (29,577 of 32,637 suicides below age 75)

Official data source: H.-S. Kung, D. L. Hoyert, J. Xu, & S. L. Murphy. (2008, January). Deaths: Final Data for 2005. *National Vital Statistics Reports*, 56(10). http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_10.pdf obtained 16 January 2008. Many of the figures appearing here are calculated from data in this report.

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

Suicide Data Page: 2005

17 January 2008

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

Rate, Number, and Ranking of Suicide for Each U.S.A. State*, 2005

Rank	State [Division] (2004 rank)	Deaths	Rate
1	Montana [M] (2T)	206	22.0
2	Nevada [M] (2T)	480	19.9
3	Alaska [P] (1)	131	19.7
4	New Mexico [M] (4)	342	17.7
4	Wyoming [M] (5)	90	17.7
6	Colorado [M] (6)	800	17.1
7	Idaho [M] (7)	228	16.0
8	Arizona [M] (11)	945	15.9
9	South Dakota [WNC] (13)	121	15.6
10	Oregon [P] (10)	560	15.4
11	Oklahoma [WSC] (14)	522	14.7
12	North Dakota [WNC] (29)	92	14.5
13	Arkansas [WSC] (20)	400	14.4
13	Tennessee [ESC] (18T)	856	14.4
15	Utah [M] (9)	348	14.1
16	West Virginia [SA] (8)	255	14.0
17	Kentucky [ESC] (16T)	566	13.6
18	Florida [SA] (15)	2,347	13.2
18	Kansas [WNC] (16T)	362	13.2
18	Maine [NE] (21)	175	13.2
21	Washington [P] (18T)	822	13.1
22	Missouri [WNC] (22)	727	12.5
22	Vermont [NE] (12)	78	12.5
24	Mississippi [ESC] (23)	363	12.4
24	New Hampshire [NE] (39T)	162	12.4
26	South Carolina [SA] (29T)	510	12.0
27	Indiana [ENC] (33)	745	11.9
28	Alabama [ESC] (24T)	535	11.7
28	Ohio [ENC] (29T)	1,341	11.7
30	North Carolina [SA] (24T)	1,009	11.6
30	Wisconsin [ENC] (24T)	643	11.6
32	Pennsylvania [MA] (32)	1,430	11.5
33	Virginia [SA] (35)	866	11.4
34	Iowa [WNC] (28)	333	11.2
34	Louisiana [WSC] (27)	505	11.2
	Total	32,637	11.0
36	Michigan [ENC] (36T)	1,108	10.9
37	Minnesota [WNC] (38)	547	10.7
38	Nebraska [WNC] (41)	187	10.6
38	Texas [WSC] (39T)	2,418	10.6
40	Georgia [SA] (36T)	924	10.2
41	Delaware [SA] (34)	83	9.8
42	California [P] (42)	3,206	8.9
43	Illinois [ENC] (46)	1,086	8.5
44	Connecticut [NE] (45)	295	8.4
44	Hawaii [P] (43)	107	8.4
44	Maryland [SA] (44)	472	8.4
47	Massachusetts [NE] (49)	480	7.5
48	Rhode Island [NE] (47)	71	6.6
49	New York [MA] (50)	1,189	6.2
50	New Jersey [MA] (48)	536	6.1
51	District of Columbia [SA] (51)	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	3,439
East South Central [ESC]	13.2	2,320
West North Central [WNC]	12.0	2,369
South Atlantic [SA]	11.6	6,499
West South Central [WSC]	11.4	3,845
Nation	11.0	32,637
East North Central [ENC]	10.7	4,923
Pacific [P]	10.1	4,826
New England [NE]	8.9	1,261
Middle Atlantic [MA]	7.8	3,155

Region [Subdivision Abbreviations]	Rate	Number
West (M, P)	12.1	8,265
South (ESC, WSC, SA)	11.8	12,664
Midwest (WNC, ENC)	11.1	7,292
Nation	11.0	32,637
Northeast (NE, MA)	8.1	4,416

Source: H.-S. Kung, D. L. Hoyert, J. Xu, & S. L. Murphy. (2008, January). Deaths: Final Data for 2005. *National Vital Statistics Reports*, 56(10). http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_10.pdf obtained 16 January 2008. [Note: divisional and regional figures 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: 2005
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**“to understand and prevent suicide
as a means of promoting human well-being”**

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<http://mypage.iusb.edu/~jmcintos/>