

U.S.A. SUICIDE: 2010 OFFICIAL FINAL DATA

	<u>Number</u>	<u>Per Day</u>	<u>Rate</u>	<u>% of Deaths</u>	<u>Group (Number of Suicides)</u>	<u>Rate</u>
Nation	38,364	105.1	12.4	1.6	White Male (27,422).....	22.6
Males.....	30,277	83.0	20.0	2.5	White Female (7,268).....	5.9
Females	8,087	22.2	5.2	0.7	Nonwhite Male (2,855).....	9.4
Whites	34,690	95.0	14.1	1.6	Nonwhite Female (819).....	2.5
Nonwhites	3,674	10.1	5.8	1.0	Black Male (1,755).....	8.7
Blacks.....	2,144	5.9	5.1	0.7	Black Female (389).....	1.8
Elderly (65+ yrs.).....	5,994	16.4	14.9	0.3	Hispanic (2,661).....	5.3
Young (15-24 yrs.).....	4,600	12.6	10.5	15.6	Native Americans (469).....	11.0
					Asian/Pacific Islanders (1,061).....	6.2

Fatal Outcomes (Suicides): *a rate increase was seen from 2009 to 2010, continuing the recent rate increases after long-term trends of decline*

- Average of 1 person every 13.7 minutes killed themselves
- Average of 1 old person every 1 hour and 28 minutes killed themselves
- Average of 1 young person every 1 hour and 54 minutes killed themselves. (If the 274 suicides below age 15 are included, 1 young person every 1 hour and 48 minutes)

- 10th 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
- Suicide ranks 10th as a cause of death; Homicide ranks 16th (16.259; rate=5.3)

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

- 959,100 annual attempts in U.S. (using 25:1 ratio); 2010 SAMHSA study: 1.1 million adults (18 and up)
- Translates to one attempt every 32 seconds (based on 959,100 attempts) [1.1 million = 1 every 29 seconds]
- 25 attempts for every death by suicide for nation (one estimate); 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; no official national data and minimal study data)
- Based on the 796,672 suicides from 1986 through 2010 and using 6 survivors per suicide, estimated that the number of survivors of suicides in the U.S. is 4.78 million (1 of every 65 Americans in 2010); number grew by at least 230,184 in 2010
- If there is a suicide every 13.7 minutes, then there are at least 6 new survivors every 13.7 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	19,392	6.3	50.5%	All but Firearms	18,972	6.1	49.5%
Suffocation/Hanging	9,493	3.1	24.7%	Poisoning	6,599	2.1	17.2%
Cut/pierce	673	0.2	1.8%	Drowning	409	0.1	1.1%

<u>U.S.A. Suicide Rates 2000-2010</u>											<u>15 Leading Causes of Death in the U.S.A., 2010</u>					
(Rates per 100,000 population)											(total of 2,468,435 deaths; 799.5 rate)					
<u>Group/</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>Group/</u>	<u>Rank</u>	<u>& Cause of Death</u>	<u>Rate</u>	<u>Deaths</u>
Age												Age				
5-14	0.8	0.7	0.6	0.6	0.7	0.7	0.5	0.5	0.6	0.7	0.7	5-14	1	Diseases of heart (heart disease)	193.6	597,689
15-24	10.4	9.9	9.9	9.7	10.3	10.0	9.9	9.7	10.0	10.1	10.5	15-24	2	Malignant neoplasms (cancer)	186.2	574,743
25-34	12.8	12.8	12.6	12.7	12.7	12.4	12.3	13.0	12.9	12.8	14.0	25-34	3	Chronic lower respiratory diseases	44.7	138,080
35-44	14.6	14.7	15.3	14.9	15.0	14.9	15.1	15.6	15.9	16.1	16.0	35-44	4	Cerebrovascular diseases (stroke)	41.9	129,476
45-54	14.6	15.2	15.7	15.9	16.6	16.5	17.2	17.7	18.7	19.3	19.6	45-54	5	Accidents (unintentional injuries)	39.1	120,859
55-64	12.3	13.1	13.6	13.8	13.8	13.9	14.5	15.5	16.3	16.7	17.5	55-64	6	Alzheimer's disease	27.0	83,494
65-74	12.6	13.3	13.5	12.7	12.3	12.6	12.6	13.9	14.0	13.7	65-74	7	Diabetes mellitus (diabetes)	22.4	69,071	
75-84	17.7	17.4	17.7	16.4	16.3	16.9	15.9	16.3	16.0	15.7	15.7	75-84	8	Nephritis, nephrosis (kidney disease)	16.3	50,476
85+	19.4	17.5	18.0	16.9	16.4	16.9	15.9	15.6	15.6	17.6	85+	9	Influenza & pneumonia	16.2	50,097	
65+	15.3	15.3	15.6	14.6	14.3	14.7	14.2	14.3	14.8	14.8	14.9	65+	10	Suicide [Intentional Self-Harm]	12.4	38,364
Total	10.7	10.8	11.0	10.8	11.0	11.0	11.1	11.5	11.8	12.0	12.4	Total	11	Septicemia	11.3	34,812
Men	17.5	17.6	17.9	17.6	17.7	17.7	17.8	18.3	19.0	19.2	20.0	Men	12	Chronic liver disease and cirrhosis	10.3	31,903
Women	4.1	4.1	4.3	4.3	4.6	4.5	4.6	4.8	4.9	5.0	5.2	Women	13	Essential hypertension and renal disease	8.6	26,634
White	11.7	11.9	12.2	12.1	12.3	12.3	12.4	12.9	13.3	13.5	14.1	White	14	Parkinson's disease	7.1	22,032
Nonwh	5.9	5.6	5.5	5.5	5.8	5.5	5.5	5.6	5.7	5.8	5.8	NonWh	15	Pneumonitis	5.5	17,011
Black	5.6	5.3	5.1	5.1	5.2	5.1	4.9	4.9	5.2	5.1	5.1	Black	-	All other causes (Residual)	156.7	483,694

Old made up 13.0% of 2010 population but represented 15.6% of the suicides.

Young were 14.1% of 2010 population and comprised 12.0% of the suicides.

1,107,144* Years of Potential Life Lost Before Age 75 (35,344 of 38,364 suicides were below age 75)

* WISQARS YPLL figure: 1,106,124 using individual years rather than 10-year age groups as above.

Many figures appearing here are derived or calculated from data in the following *official data source*: obtained 18 September 2012 from CDC's WISQARS website (fatal injuries report figures) <http://www.cdc.gov/injury/wisqars/index.html>.

SAMHSA 2010 study (2012): Substance Abuse and Mental Health Services Administration [SAMHSA] (2012, January). *Results from the 2010 National Survey on Drug Use and Health: Mental Health Findings*, NSDUH Series H-42, HHS Publication No. (SMA) 11-4667. Rockville, MD: SAMHSA.

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

Suicide Data Page: 2010
 20 September 2012 • updated 28 November 2012
 Prepared for AAS by John L. McIntosh, Ph.D. & Christopher W. Drapeau, M.A.

Rate, Number, and Ranking of Suicide for Each U.S.A. State, 2010*

Rank	State [Division] (2009 rank)	Deaths	Rate	Division [Abbreviation]	Rate	Number
1	Wyoming [M] (4)	131	23.2	Mountain [M].....	18.3	4,039
2	Alaska [P] (1)	164	23.1	East South Central [ESC]	14.3	2,641
3	Montana [M] (2)	227	22.9	West North Central [WNC]	13.0	2,674
4	Nevada [M] (5)	547	20.3	South Atlantic [SA]	12.8	7,624
5	New Mexico [M] (3)	413	20.1	Nation.....	12.4	38,364
6	Idaho [M] (11T)	290	18.5	West South Central [WSC].....	12.4	4,513
7	Oregon [P] (9)	685	17.9	Pacific [P]	11.9	5,926
8	Colorado [M] (6)	865	17.2	East North Central [ENC].....	11.9	5,537
8	South Dakota [WNC] (25T)	140	17.2	New England [NE]	10.9	1,568
10	Utah [M] (15T)	473	17.1	Middle Atlantic [MA].....	9.4	3,842
10	Arizona [M] (8)	1,093	17.1			
12	Vermont [NE] (15T)	106	16.9	<u>Region [Subdivision Abbreviations]</u>	<u>Rate</u>	<u>Number</u>
13	Oklahoma [WSC] (13)	618	16.5	West (M, P).....	13.9	9,965
14	North Dakota [WNC] (11T)	106	15.8	South (ESC, WSC, SA)	12.9	14,778
15	Arkansas [WSC] (17T)	447	15.3	Nation.....	12.4	38,364
16	Hawaii [P] (39T)	207	15.2	Midwest (WNC, ENC)	12.3	8,211
17	West Virginia [SA] (7)	279	15.1	Northeast (NE, MA)	9.8	5,410
18	New Hampshire [NE] (29T)	196	14.9			
18	Tennessee [ESC] (20T)	943	14.9			
20	Florida [SA] (17T)	2,789	14.8			
21	Kentucky [ESC] (10)	631	14.5			
22	Missouri [WNC] (20T)	856	14.3			
23	Washington [P] (23)	957	14.2			
23	Alabama [ESC] (25T)	679	14.2			
25	Kansas [WNC] (19)	401	14.1			
26	Maine [NE] (14)	186	14.0			
27	Wisconsin [ENC] (24)	793	13.9			
28	South Carolina [SA] (29T)	637	13.8			
29	Indiana [ENC] (27)	864	13.3			
30	Mississippi [ESC] (22)	388	13.1			
31	Michigan [ENC] (35)	1,263	12.8			
32	Ohio [ENC] (34)	1,439	12.5			
	United States - Total	38,364	12.4			
33	Pennsylvania [MA] (32)	1,576	12.4			
34	North Carolina [SA] (31)	1,174	12.3			
34	Louisiana [WSC] (28)	557	12.3			
34	Rhode Island [NE] (45)	129	12.3			
37	Iowa [WNC] (38)	372	12.2			
38	Virginia [SA] (33)	963	12.0			
39	Delaware [SA] (36T)	106	11.8			
40	Georgia [SA] (39T)	1,133	11.7			
41	Texas [WSC] (41T)	2891	11.5			
42	Minnesota [WNC] (36T)	606	11.4			
43	Nebraska [WNC] (41T)	193	10.6			
44	California [P] (43)	3,913	10.5			
45	Connecticut [NE] (48)	353	9.9			
46	Illinois [ENC] (46)	1,178	9.2			
47	Massachusetts [NE] (47)	598	9.1			
48	Maryland [SA] (44)	502	8.7			
49	New Jersey [MA] (50)	719	8.2			
50	New York [MA] (49)	1,547	8.0			
51	District of Columbia [SA] (51)	41	6.8			

Source: Obtained 18 September 2012 from CDC's WISQARS website (fatal injuries report figures)
<http://www.cdc.gov/injury/wisqars/index.html> [Note: divisional figures were calculated from state and regional data]
 [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: 2010
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Prepared by John L. McIntosh, Ph.D.
and Christopher W. Drapeau, M.A. 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”*

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 dropdown “Suicide Stats” menu:

<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.

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