

U.S.A. SUICIDE: 2011 OFFICIAL FINAL DATA

	Number	Per Day	Rate	% of Deaths	Group (Number of Suicides)	Rate
Nation	39,518	108.3	12.7	1.6	White Male (28,103)	23.0
Males	31,003	84.9	20.2	2.5	White Female (7,672)	6.2
Females	8,515	23.3	5.4	0.7	Nonwhite Male (2,900)	9.4
Whites	35,775	98.0	14.5	1.7	Nonwhite Female (843)	2.5
Nonwhites	3,743	10.3	5.8	1.0	Black Male (1,828)	9.0
Blacks	2,241	6.1	5.3	0.8	Black Female (413)	1.9
Elderly (65+ yrs.)	6,321	17.3	15.3	0.3	Hispanic (2,720)	5.2
Young (15-24 yrs.)	4,822	13.2	11.0	16.3	Native Americans (459)	10.6
Middle Aged (45-64 yrs.)	15,379	42.1	18.6	3.0	Asian/Pacific Islanders (1,043)	5.9

Fatal Outcomes (Suicides): *a rate increase was seen from 2010 to 2011, continuing the recent rate increases after long-term trends of decline*

- Average of 1 person every 13.3 minutes killed themselves
- Average of 1 old person every 1 hour and 23 minutes killed themselves
- Average of 1 young person every 1 hour and 49 minutes killed themselves. (If the 287 suicides below age 15 are included, 1 young person every 1 hour and 43 minutes)

- 10th ranking cause of death in U.S.— 2nd for **young** ----->>> Cause Number Rate
- 3.6 male deaths by suicide for each female death by suicide
- Suicide ranks 10th as a cause of death; Homicide ranks 16th

Leading Causes of Death 15-24 yrs		
Cause	Number	Rate
All Causes	29,667	67.7
1-Accidents	12,330	28.2
2-Suicide	4,822	11.0
3-Homicide	4,554	10.4
10-14 yrs	282	1.4
15-19 yrs	1,802	8.3
20-24 yrs	3,020	13.6

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

- 987,950 annual attempts in U.S. (using 25:1 ratio); 2012 SAMHSA study: 1.3 million adults (18 and up)
- Translates to one attempt every 32 seconds (based on 987,950 attempts) [1.3 million = 1 every 24 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)
- Based on the 805,286 suicides from 1987 through 2011, estimated that the number of survivors of suicides in the U.S. is 4.8 million (1 of every 64 Americans in 2011); number grew by at least 237,108 in 2011
- If there is a suicide every 13.3 minutes, then there are 6 new survivors every 13.3 minutes as well

Suicide Methods	Number	Rate	Percent of Total		Number	Rate	Percent of Total
Firearm suicides	19,990	6.4	50.6%	All but Firearms	19,528	6.3	49.4%
Suffocation/Hanging	9,913	3.2	25.1%	Poisoning	6,564	2.1	16.6%
Cut/pierce	660	0.2	1.7%	Drowning	354	0.1	0.9%

U.S.A. Suicide Rates 2001-2011											15 Leading Causes of Death in the U.S.A., 2011				
(Rates per 100,000 population)											(total of 2,515,458 deaths; 807.3 rate)				
Group/ Age	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Group/ Age	Rank & Cause of Death	Rate	Deaths
5-14	0.7	0.6	0.6	0.7	0.7	0.5	0.5	0.6	0.7	0.7	0.7	5-14	1 Diseases of heart (heart disease)	191.5	596,577
15-24	9.9	9.9	9.7	10.3	10.0	9.9	9.7	10.0	10.1	10.5	11.0	15-24	2 Malignant neoplasms (cancer)	185.1	576,691
25-34	12.8	12.6	12.7	12.7	12.4	12.3	13.0	12.9	12.8	14.0	14.6	25-34	3 Chronic lower respiratory diseases	45.9	142,943
35-44	14.7	15.3	14.9	15.0	14.9	15.1	15.6	15.9	16.1	16.0	16.2	35-44	4 Cerebrovascular diseases (stroke)	41.4	128,932
45-54	15.2	15.7	15.9	16.6	16.5	17.2	17.7	18.7	19.3	19.6	19.8	45-54	5 Accidents (unintentional injuries)	40.6	126,438
55-64	13.1	13.6	13.8	13.8	13.9	14.5	15.5	16.3	16.7	17.5	17.1	55-64	6 Alzheimer's disease	27.3	84,974
65-74	13.3	13.5	12.7	12.3	12.6	12.6	12.6	13.9	14.0	13.7	14.1	65-74	7 Diabetes mellitus (diabetes)	23.7	73,831
75-84	17.4	17.7	16.4	16.3	16.9	15.9	16.3	16.0	15.7	15.7	16.5	75-84	8 Influenza & pneumonia	17.3	53,826
85+	17.5	18.0	16.9	16.4	16.9	15.9	15.6	15.6	15.6	17.6	16.9	85+	9 Nephritis, nephrosis (kidney disease)	14.6	45,591
65+	15.3	15.6	14.6	14.3	14.7	14.2	14.3	14.8	14.8	14.9	15.3	65+	10 Suicide [Intentional Self-Harm]	12.7	39,518
Total	10.8	11.0	10.8	11.0	11.1	11.5	11.8	12.0	12.4	12.7	12.7	Total	11 Septicemia	11.5	35,748
Men	17.6	17.9	17.6	17.7	17.8	18.3	19.0	19.2	20.0	20.2	20.2	Men	12 Chronic liver disease and cirrhosis	10.8	33,642
Women	4.1	4.3	4.3	4.6	4.5	4.6	4.8	4.9	5.0	5.2	5.4	Women	13 Essential hypertension and renal disease	8.9	27,853
White	11.9	12.2	12.1	12.3	12.3	12.4	12.9	13.3	13.5	14.1	14.5	White	14 Parkinson's disease	7.4	23,111
Nonwh	5.6	5.5	5.5	5.8	5.5	5.5	5.6	5.7	5.8	5.8	5.8	NonWh	15 Pneumonitis	5.8	18,195
Black	5.3	5.1	5.1	5.2	5.1	4.9	4.9	5.2	5.1	5.1	5.3	Black	- All other causes (Residual)	162.9	507,588
45-64	14.4	14.9	15.0	15.4	15.3	16.0	16.7	17.5	18.0	18.6	18.6	45-64	16 Homicide	5.2	16,238

Old made up 13.3% of 2011 population but represented 16.0% of the suicides.

Young were 14.1% of 2011 population and comprised 12.2% of the suicides.

1,142,673* Years of Potential Life Lost Before Age 75 (36,366 of 39,518 suicides were below age 75)

Middle Aged were 26.6% of the 2011 population but were 38.9% of the suicides

* WISQARS YPLL figure: 1,140,275 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 17 June 2014 from CDC's WISQARS website (fatal injuries report figures) <http://www.cdc.gov/injury/wisqars/index.html>.

SAMHSA 2012 study (2013): Substance Abuse and Mental Health Services Administration [SAMHSA] (2013). *Results from the 2012 National Survey on Drug Use and Health: Mental Health Findings*, NSDUH Series H-47, HHS Publication No. (SMA) 13-4805. Rockville, MD: SAMHSA.

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

Suicide Data Page: 2011

19 June 2014

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, 2011*

Rank	State [Division] (2010 rank)	Deaths	Rate	Division [Abbreviation]	Rate	Number
1	Wyoming [M] (1)	132	23.3	Mountain [M].....	18.6	4,156
1	Montana [M] (3)	232	23.3	East South Central [ESC].....	14.4	2,673
3	New Mexico [M] (5)	420	20.2	West North Central [WNC]	13.9	2,859
4	Alaska [P] (2)	143	19.8	South Atlantic [SA].....	13.2	7,968
5	Vermont [NE] (12)	120	19.2	Nation	12.7	39,518
6	Nevada [M] (4)	516	19.0	West South Central [WSC].....	12.5	4,624
7	Oklahoma [WSC] (13)	693	18.3	Pacific [P].....	11.9	5,997
8	Arizona [M] (10T)	1,160	17.9	East North Central [ENC].....	11.9	5,538
9	Colorado [M] (8T)	913	17.8	New England [NE].....	11.1	1,609
9	Utah [M] (10T)	502	17.8	Middle Atlantic [MA].....	10.0	4,094
11	Idaho [M] (6)	281	17.7			
11	Maine [NE] (26)	235	17.7	Region [Subdivision Abbreviations]	Rate	Number
13	Oregon [P] (7)	656	17.0	West (M, P).....	13.9	10,153
14	West Virginia [SA] (17)	306	16.5	South (ESC, WSC, SA)	13.2	15,265
15	Arkansas [WSC] (15)	462	15.7	Nation	12.7	39,518
16	South Dakota [WNC] (8T)	128	15.5	Midwest (WNC, ENC).....	12.5	8,397
16	Missouri [WNC] (22)	933	15.5	Northeast (NE, MA).....	10.3	5,703
16	North Dakota [WNC] (14)	106	15.5			
19	Kentucky [ESC] (21)	675	15.5			
20	Florida [SA] (20)	2,880	15.1			
21	New Hampshire [NE] (18T)	198	15.0			
21	Washington [P] (23T)	1,021	15.0			
23	Tennessee [ESC] (18T)	955	14.9			
24	South Carolina [SA] (28)	658	14.1			
25	Iowa [WNC] (37)	422	13.8			
26	Kansas [WNC] (25)	394	13.7			
26	Pennsylvania [MA] (33)	1,747	13.7			
28	Alabama [ESC] (23T)	654	13.6			
29	Indiana [ENC] (29)	881	13.5			
30	Hawaii [P] (16)	181	13.1			
30	Mississippi [ESC] (30)	389	13.1			
30	Wisconsin [ENC] (27)	745	13.1			
33	Virginia [SA] (38)	1,054	13.0			
34	Minnesota [WNC] (42)	683	12.8			
35	Ohio [ENC] (32)	1,465	12.7			
	United States - Total	39,518	12.7			
36	North Carolina [SA] (34T)	1,213	12.6			
37	Louisiana [WSC] (34T)	573	12.5			
38	Michigan [ENC] (31)	1,221	12.4			
39	Georgia [SA] (40)	1,157	11.8			
40	Delaware [SA] (39)	105	11.6			
41	Texas [WSC] (41)	2,896	11.3			
42	California [P] (44)	3,996	10.6			
43	Nebraska [WNC] (43)	193	10.5			
44	Connecticut [NE] (45)	370	10.3			
45	Rhode Island [NE] (34T)	101	9.6			
45	Maryland [SA] (48)	558	9.6			
47	Illinois [ENC] (46)	1,226	9.5			
48	Massachusetts [NE] (47)	585	8.9			
49	New York [MA] (50)	1,658	8.5			
50	New Jersey [MA] (49)	689	7.8			
51	District of Columbia [SA] (51)	37	6.0			

Source: Obtained 17 June 2014 from CDC's WISQARS website (fatal injuries report figures)
<http://www.cdc.gov/injury/wisqars/index.html> [Note: divisional and regional figures were calculated from state 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: 2011
19 June 2014

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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 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.

Suggested citation: McIntosh, J. L., & Drapeau, C. W. (for the American Association of Suicidology). (2014). *U.S.A. suicide 2011: Official final data*. Washington, DC: American Association of Suicidology, dated June 19, 2014, downloaded from <http://www.suicidology.org>.