

# U.S.A. SUICIDE: 2013 OFFICIAL FINAL DATA

	Number	Per Day	Rate	% of Deaths	Group (Number of Suicides)	Rate
Nation	41,149	112.7	13.0	1.6	White Male (28,943)	23.4
Males	32,055	87.8	20.6	2.5	White Female (8,211)	6.5
Females	9,094	24.9	5.7	0.7	Nonwhite Male (3,112)	NYA
Whites	37,154	101.8	14.9	1.7	Nonwhite Female (883)	NYA
Nonwhites	3,995	10.9	NYA	1.1	Black Male (1,891)	9.0
Blacks	2,353	6.4	5.4	0.8	Black Female (462)	2.0
Elderly (65+ yrs.)	7,215	19.8	NYA	0.4	Hispanic (2,865)	5.3
Young (15-24 yrs.)	4,878	13.4	11.1	17.1	Native Americans (521)	11.7
Middle Aged (45-64 yrs.)	15,756	43.2	NYA	3.1	Asian/Pacific Islanders (1,121)	6.0

**Fatal Outcomes (Suicides):** a minimal rate increase was seen from 2012 to 2013, continuing the recent rate increases after long-term trends of decline

- Average of 1 person every 12.8 minutes killed themselves
- Average of 1 old person every 1 hour and 13 minutes killed themselves
- Average of 1 young person every 1 hour and 48 minutes killed themselves. (If the 395 suicides below age 15 are included, 1 young person every 1 hour and 40 minutes)

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

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

- 1,028,725 annual attempts in U.S. (using 25:1 ratio); 2013 SAMHSA study: 1.3 million adults (18 and up)
- Translates to one attempt every 31 seconds (based on 1,028,725 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 825,832 suicides from 1989 through 2013, estimated that the number of survivors of suicides in the U.S. is 4.95 million; number grew by over 246,800 in 2013
- If there is a suicide every 12.8 minutes, then there are 6 new survivors every 12.8 minutes as well

Suicide Methods	Number	Rate	Percent of Total		Number	Rate	Percent of Total
Firearm suicides (1st)	21,175	6.7	51.5%	All but Firearms	19,974	NYA	48.5%
Suffocation/Hanging (2nd)	10,062	3.2	24.5%	Poisoning (3rd)	6,637	2.1	16.1%
Cut/pierce	783	0.2	1.9%	Drowning	397	0.1	1.0%

U.S.A. Suicide Rates 2003-2013													15 Leading Causes of Death in the U.S.A., 2013			
Group/	(Rates per 100,000 population)												Group/	(total of 2,596,993 deaths; 821.5 rate)		
Age	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Age	Rank	Cause of Death	Rate	Deaths
5-14	0.6	0.7	0.7	0.5	0.5	0.6	0.7	0.7	0.7	0.8	1.0	5-14	11	Diseases of heart (heart disease)	193.3	611,105
15-24	9.7	10.3	10.0	9.9	9.7	10.0	10.1	10.5	11.0	11.1	11.1	15-24	2	Malignant neoplasms (cancer)	185.0	584,881
25-34	12.7	12.7	12.4	12.3	13.0	12.9	12.8	14.0	14.6	14.7	14.8	25-34	3	Chronic lower respiratory diseases	47.2	149,205
35-44	14.9	15.0	14.9	15.1	15.6	15.9	16.1	16.0	16.2	16.7	16.2	35-44	4	Accidents (unintentional injury)	41.3	130,557
45-54	15.9	16.6	16.5	17.2	17.7	18.7	19.3	19.6	19.8	20.0	19.7	45-54	5	Cerebrovascular diseases (stroke)	40.8	128,978
55-64	13.8	13.8	13.9	14.5	15.5	16.3	16.7	17.5	17.1	18.0	18.1	55-64	6	Alzheimer's disease	26.8	84,767
65-74	12.7	12.3	12.6	12.6	12.6	13.9	14.0	13.7	14.1	14.0	15.0	65-74	7	Diabetes mellitus (diabetes)	23.9	75,578
75-84	16.4	16.3	16.9	15.9	16.3	16.0	15.7	15.7	16.5	16.8	17.1	75-84	8	Influenza & pneumonia	18.0	56,979
85+	16.9	16.4	16.9	15.9	15.6	15.6	15.6	17.6	16.9	17.8	18.6	85+	9	Nephritis, nephrosis (kidney disease)	14.9	47,112
65+	14.6	14.3	14.7	14.2	14.3	14.8	14.8	14.9	15.3	15.4	NYA	65+	10	<b>Suicide [Intentional Self-Harm]</b>	<b>13.0</b>	<b>41,149</b>
Total	10.8	11.0	11.0	11.1	11.5	11.8	12.0	12.4	12.7	12.9	13.0	Total	11	Septicemia	12.1	38,156
Men	17.6	17.7	17.7	17.8	18.3	19.0	19.2	20.0	20.2	20.6	20.6	Men	12	Chronic liver disease and cirrhosis	11.5	36,427
Women	4.3	4.6	4.5	4.6	4.8	4.9	5.0	5.2	5.4	5.5	5.7	Women	13	Essential hypertension and renal disease	9.7	30,770
White	12.1	12.3	12.3	12.4	12.9	13.3	13.5	14.1	14.5	14.8	14.9	White	14	Parkinson's disease	8.0	25,196
Nonwh	5.5	5.8	5.5	5.5	5.6	5.7	5.8	5.8	5.8	6.1	NYA	NonWh	15	Pneumonitis due to solids and liquids	5.9	18,579
Black	5.1	5.2	5.1	4.9	4.9	5.2	5.1	5.1	5.3	5.5	5.4	Black	-	All other causes (Residual)	NYA	537,554
45-64	15.0	15.4	15.3	16.0	16.7	17.5	18.0	18.6	18.6	19.1	NYA	45-64	--	Homicide	5.1	16,121

“NYA” refers to data not yet available.

Old made up NYA % of 2013 population but represented 17.5% of the suicides.

Young were NYA % of 2013 population and comprised 11.9% of the suicides.

Middle Aged were NYA % of the 2013 population but were 38.3% of the suicides

1,169,291\* Years of Potential Life Lost Before Age 75 (37,728 of 41,149 suicides below age 75)

\* alternate YPLL figure: 1,166,172 using individual years in calculations rather than 10-year age groups as above.

Many figures appearing here are derived or calculated from data in the following official data sources: downloaded 6 January 2015 from CDC's website: [http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64\\_02.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_02.pdf) and the multiple cause data file at [http://www.cdc.gov/nchs/data\\_access/Vitalstatsonline.htm](http://www.cdc.gov/nchs/data_access/Vitalstatsonline.htm)

SAMHSA 2013 study (2014): Substance Abuse and Mental Health Services Administration [SAMHSA], Center for Behavioral Health Statistics and Quality. (2014, September 4). *The NSDUH Report: Substance Use and Mental Health Estimates from the 2013 National Survey on Drug Use and Health: Overview of Findings*. . . Rockville, MD: SAMHSA. <http://store.samhsa.gov/shin/content/NSDUH14-0904/NSDUH14-0904.pdf>

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

**Suicide Data Page: 2013**

7 January 2015

Prepared for AAS by Christopher W. Drapeau, M.A., & John L. McIntosh, Ph.D.

## Rate, Number, and Ranking of Suicide for Each U.S.A. State\*, 2013

Rank	State [Division / Region]	Deaths	Rate
1	Montana [M / West]	243	23.9
2	Alaska [P / West]	171	23.3
3	Wyoming [M / West]	129	22.1
4	New Mexico [M / West]	431	20.7
5	Utah [M / West]	579	20.0
6	Nevada [M / West]	541	19.4
7	Colorado [M / West]	1,007	19.1
7	Idaho [M / West]	308	19.1
9	Maine [NE / Northeast]	245	18.4
10	Vermont [NE / Northeast]	112	17.9
11	Oregon [P / West]	698	17.8
12	North Dakota [WNC / Midwest]	128	17.7
13	Arizona [M / West]	1,163	17.6
14	Arkansas [WSC / South]	516	17.4
14	South Dakota [WNC / Midwest]	147	17.4
14	West Virginia [SA / South]	323	17.4
17	Oklahoma [WSC / South]	665	17.3
18	Kentucky [ESC / South]	701	15.9
18	Missouri [WNC / Midwest]	960	15.9
18	Tennessee [ESC / South]	1,030	15.9
21	Florida [SA / South]	2,928	15.0
22	Alabama [ESC / South]	721	14.9
23	Wisconsin [ENC / Midwest]	850	14.8
24	Kansas [WNC / Midwest]	425	14.7
24	Washington [P / West]	1,027	14.7
26	South Carolina [SA / South]	696	14.6
27	Iowa [WNC / Midwest]	447	14.5
28	Indiana [ENC / Midwest]	944	14.4
29	New Hampshire [NE / Northeast]	185	14.0
29	Pennsylvania [MA / Northeast]	1,788	14.0
31	Delaware [SA / South]	122	13.2
31	Ohio [ENC / Midwest]	1,526	13.2
33	Michigan [ENC / Midwest]	1,295	13.1
34	Mississippi [ESC / South]	388	13.0
34	North Carolina [SA / South]	1,284	13.0
34	Virginia [SA / South]	1,072	13.0
	<b>Nation</b>	<b>41,149</b>	<b>13.0</b>
37	Louisiana [WSC / South]	583	12.6
37	Rhode Island [NE / Northeast]	132	12.6
39	Minnesota [WNC / Midwest]	678	12.5
40	Hawaii [P / West]	171	12.2
41	Georgia [SA / South]	1,212	12.1
42	Nebraska [WNC / Midwest]	220	11.8
43	Texas [WSC / South]	3,059	11.6
44	California [P / West]	4,025	10.5
45	Illinois [ENC / Midwest]	1,321	10.3
46	Maryland [SA / South]	569	9.6
47	Connecticut [NE / Northeast]	330	9.2
48	New York [MA / Northeast]	1,687	8.6
49	Massachusetts [NE / Northeast]	572	8.5
49	New Jersey [MA / Northeast]	757	8.5
51	District of Columbia [SA / South]	38	5.9

Division [Abbreviation]	Rate	Number
Mountain [M].....	NYA	4,401
East South Central [ESC].....	NYA	2,840
West North Central [WNC].....	NYA	3,005
South Atlantic [SA].....	NYA	8,244
<b>Nation .....</b>	<b>13.0</b>	<b>41,149</b>
West South Central [WSC].....	NYA	4,994
East North Central [ENC].....	NYA	5,936
Pacific [P].....	NYA	5,921
New England [NE].....	NYA	1,576
Middle Atlantic [MA].....	NYA	4,232

Region [Subdivision Abbreviations]	Rate	Number
West (M, P).....	NYA	10,322
South (ESC, WSC, SA).....	NYA	16,708
<b>Nation .....</b>	<b>13.0</b>	<b>41,149</b>
Midwest (WNC, ENC).....	NYA	8,941
Northeast (NE, MA).....	NYA	5,808

**Source:** Obtained 6 January 2015 from CDC/NCHS's *Mortality in the United States: 2013* Public Use File and Web Tables (released 30 December 2014; Table 19) (to appear in *Deaths: Final Data for 2013*, forthcoming) [http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64\\_02.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_02.pdf).  
[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.

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**Suicide State Data Page: 2013**  
**7 January 2015**  
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***“to understand and prevent suicide  
as a means of promoting human well-being”***

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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/>**

“NYA” refers to data not yet available.

*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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