

U.S.A. SUICIDE: 2014 OFFICIAL FINAL DATA

	Number	Per Day	Rate	% of Deaths	Group (Number of Suicides)	Rate
Nation	42,773	117.2	13.4	1.6	White Male (29,971)	24.1
Males	33,113	90.7	21.1	2.5	White Female (8,704)	6.9
Females	9,660	26.5	6.0	0.7	Nonwhite Male (3,136)	9.6
Whites	38,675	106.0	15.4	1.7	Nonwhite Female (956)	2.7
Nonwhites	4,098	11.2	6.0	1.1	Black Male (1,946)	9.2
Blacks	2,421	6.6	5.5	0.8	Black Female (475)	2.1
Elderly (65+ yrs.)	7,693	21.1	16.6	0.4	Hispanic (3,244)	5.9
Young (15-24 yrs.)	5,079	13.9	11.6	17.6	Native Americans (489)	10.8
Middle Aged (45-64 yrs.)	16,294	44.6	19.5	3.1	Asian/Pacific Islanders (1,188)	6.1

Fatal Outcomes (Suicides): a minimal rate increase was seen from 2013 to 2014, continuing the recent rate increases after long-term trends of decline

- Average of 1 person every 12.3 minutes killed themselves
- Average of 1 old person every 1 hour and 8 minutes killed themselves
- Average of 1 young person every 1 hour and 44 minutes killed themselves. (If the 428 suicides below age 15 are included, 1 young person every 1 hour and 35 minutes)

- 10th ranking cause of death in U.S.— 2nd for young
- 3.4 male deaths by suicide for each female death by suicide
- Suicide ranks 10th as a cause of death; Homicide ranks 17th

Leading Causes of Death 15-24 yrs

Cause	Number	Rate
All Causes	28,791	65.5
1-Accidents	11,836	26.9
2-Suicide	5,079	11.5
3-Homicide	4,144	9.4
10-14 yrs	425	2.1
15-19 yrs	1,834	8.7
20-24 yrs	3,245	14.2

Nonfatal Outcomes (Attempts) (figures are estimates):

- 1,069,325 annual attempts in U.S. (using 25:1 ratio); 2014 SAMHSA study: 1.1 million adults (18 and up)
- Translates to one attempt every 30 seconds (based on 1,069,325 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 ("know someone who died by suicide") and Suicide Loss Survivors (those bereaved of suicide): † (figures are estimates)

Recent (Cerel, 2015) research-based estimate suggests that for each death by suicide → 147 people are exposed (6.3 million annually), and among those, 18 experience a major life disruption (*loss survivors*); earlier, non-research based estimates were 6)

- If each suicide has devastating effects and intimately affects 18 other people, there are **over 750,000 loss survivors a year**
- Based on the 838,373 suicides from 1990 through 2014, therefore, the number of *survivors of suicide loss* in the U.S. is 15.09 million (1 of every 21 Americans in 2014); number grew by 769,914 in 2014
- If there is a suicide every 12.3 minutes, then there are 18 new loss survivors every 12.3 minutes as well

Suicide Methods	Number	Rate	Percent of Total	Number	Rate	Percent of Total	
Firearm suicides (1st)	21,334	6.7	49.9%	All but Firearms	21,439	6.7	50.1%
Suffocation/Hanging (2nd)	11,407	3.6	26.7%	Poisoning (3rd)	6,808	2.1	15.9%
Cut/pierce (5th)	740	0.2	1.7%	Drowning (7th)	372	0.1	0.9%

U.S.A. Suicide Rates 2004-2014														15 Leading Causes of Death in the U.S.A., 2014			
(Rates per 100,000 population)														(total of 2,626,418 deaths; 823.7 rate)			
Group/ Age	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Group/ Age	Rank	Cause of Death	Rate	Deaths	
5-14	0.7	0.7	0.5	0.5	0.6	0.7	0.7	0.7	0.8	1.0	1.0	5-14	1	Diseases of heart (heart disease)	192.7	614,348	
15-24	10.3	10.0	9.9	9.7	10.0	10.1	10.5	11.0	11.1	11.1	11.6	15-24	2	Malignant neoplasms (cancer)	185.6	591,699	
25-34	12.7	12.4	12.3	13.0	12.9	12.8	14.0	14.6	14.7	14.8	15.1	25-34	3	Chronic lower respiratory diseases	46.1	147,101	
35-44	15.0	14.9	15.1	15.6	15.9	16.1	16.0	16.2	16.7	16.2	16.6	35-44	4	Accidents (unintentional injury)	42.7	136,053	
45-54	16.6	16.5	17.2	17.7	18.7	19.3	19.6	19.8	20.0	19.7	20.2	45-54	5	Cerebrovascular diseases (stroke)	41.7	133,103	
55-64	13.8	13.9	14.5	15.5	16.3	16.7	17.5	17.1	18.0	18.1	18.8	55-64	6	Alzheimer's disease	29.3	93,541	
65-74	12.3	12.6	12.6	12.6	13.9	14.0	13.7	14.1	14.0	15.0	15.6	65-74	7	Diabetes mellitus (diabetes)	24.0	76,488	
75-84	16.3	16.9	15.9	16.3	16.0	15.7	15.7	16.5	16.8	17.1	17.5	75-84	8	Influenza & pneumonia	17.3	55,227	
85+	16.4	16.9	15.9	15.6	15.6	15.6	17.6	16.9	17.8	18.6	19.3	85+	9	Nephritis, nephrosis (kidney disease)	15.1	48,146	
65+	14.3	14.7	14.2	14.3	14.8	14.8	14.9	15.3	15.4	16.1	16.6	65+	10	Suicide [Intentional Self-Harm]	13.4	42,773	
Total	11.0	11.0	11.1	11.5	11.8	12.0	12.4	12.7	12.9	13.0	13.4	Total	11	Septicemia	12.2	38,940	
Men	17.7	17.7	17.8	18.3	19.0	19.2	20.0	20.2	20.6	20.6	21.1	Men	12	Chronic liver disease and cirrhosis	12.0	38,170	
Women	4.6	4.5	4.6	4.8	4.9	5.0	5.2	5.4	5.5	5.7	6.0	Women	13	Essential hypertension and renal disease	9.5	30,221	
White	12.3	12.3	12.4	12.9	13.3	13.5	14.1	14.5	14.8	14.9	15.4	White	14	Parkinson's disease	8.2	26,150	
Nonwh	5.8	5.5	5.5	5.6	5.7	5.8	5.8	5.8	6.1	6.0	6.0	NonWh	15	Pneumonitis due to solids and liquids	5.9	18,792	
Black	5.2	5.1	4.9	4.9	5.2	5.1	5.1	5.3	5.5	5.4	5.5	Black	-	All other causes (Residual)	168.0	535,666	
45-64	15.4	15.3	16.0	16.7	17.5	18.0	18.6	18.6	19.1	19.0	19.5	45-64	-	Homicide (ranks 17th)	5.0	15,809	

- Old made up 14.5% of 2014 population but 18.0% of the suicides • Young were 13.8% of 2014 population and 11.9% of the suicides •
 - Middle Aged were 26.2% of the 2014 population but were 38.1% of the suicides •
- 1,209,703* Years of Potential Life Lost Before Age 75 (39,186 of 42,773 suicides are below age 75)
- * alternate YPLL figure (CDC): 1,206,515 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 18 December 2015 from CDC's website: <http://www.cdc.gov/nchs/products/nvsr.htm> and the multiple cause data file at http://www.cdc.gov/nchs/data_access/Vitalstatsonline.htm. Some figures derived or calculated from data at the CDC's WISQARS Fatal Injuries Report site: http://www.cdc.gov/injury/wisqars/fatal_injury_reports.html, downloaded 18 Dec 2015.

SAMHSA 2014 study (2015): Center for Behavioral Health Statistics and Quality. (2015). *Behavioral health trends in the United States: Results from the 2014 National Survey on Drug Use and Health (HHS Publication No. SMA 15-4927, NSDUH Series H-50)*. Retrieved from <http://www.samhsa.gov/data/>

Cerel, J. (2015, April 18). *We are all connected in suicidology: The continuum of "survivorship."* Plenary presentation at the 48th annual conference of the American Association of Suicidology, Atlanta GA. [data from Cerel, Brown, Maple, Bush, van de Venne, Moore, & Flaherty, in progress; personal communication 20 Dec 2015]

† Cerel, J., McIntosh, J.L., Neimeyer, R. A., Maple, M., & Marshall, D. (2014). The continuum of "survivorship": Definitional issues in the aftermath of suicide. *Suicide & Life-Threatening Behavior*, 44(6), 591-600.

suicide rate = (number of suicides by group / population of group) X 100,000
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Suicide Data Page: 2014
20 December 2015 • Revised 22 December 2015

Rate, Number, and Ranking of Suicide for Each U.S.A. State*, 2014

Rank	State [Division / Region]	Deaths	Rate	Division [Abbreviation]	Rate	Number
1	Montana [M / West]	251	24.5	Mountain [M]	19.8	4,599
2	Alaska [P / West]	167	22.7	East South Central [ESC]	14.7	2,770
3	New Mexico [M / West]	449	21.5	West North Central [WNC]	14.7	3,094
4	Wyoming [M / West]	120	20.5	South Atlantic [SA]	13.9	8,698
5	Colorado [M / West]	1,083	20.2	West South Central [WSC]	13.5	5,184
5	Nevada [M / West]	573	20.2	Nation	13.4	42,773
7	Vermont [NE / Northeast]	124	19.8	East North Central [ENC]	12.8	5,960
8	Oregon [P / West]	782	19.7	Pacific [P]	12.5	6,486
9	Idaho [M / West]	320	19.6	New England [NE]	11.4	1,679
10	West Virginia [SA / South]	359	19.4	Middle Atlantic [MA]	10.4	4,303
11	Utah [M / West]	559	19.0			
11	Oklahoma [WSC / South]	736	19.0	<u>Region [Subdivision Abbreviations]</u>	<u>Rate</u>	<u>Number</u>
13	New Hampshire [NE / Northeast]	247	18.6	West (M, P)	14.7	11,085
14	North Dakota [WNC / Midwest]	137	18.5	South (ESC, WSC, SA)	13.9	16,652
14	Arizona [M / West]	1,244	18.5	Midwest (WNC, ENC)	13.4	9,054
16	Arkansas [WSC / South]	515	17.4	Nation	13.4	42,773
17	Missouri [WNC / Midwest]	1,017	16.8	Northeast (NE, MA)	10.7	5,982
18	Maine [NE / Northeast]	220	16.5			
18	South Dakota [WNC / Midwest]	141	16.5			
18	Kentucky [ESC / South]	727	16.5			
21	Washington [P / West]	1,119	15.9			
22	Kansas [WNC / Midwest]	455	15.7			
23	South Carolina [SA / South]	753	15.6			
24	Florida [SA / South]	3,035	15.3			
25	Alabama [ESC / South]	715	14.7			
26	Louisiana [WSC / South]	679	14.6			
27	Tennessee [ESC / South]	948	14.5			
28	Hawaii [P / West]	204	14.4			
28	Indiana [ENC / Midwest]	948	14.4			
30	Pennsylvania [MA / Northeast]	1,817	14.2			
31	Michigan [ENC / Midwest]	1,354	13.7			
32	North Carolina [SA / South]	1,351	13.6			
33	Virginia [SA / South]	1,122	13.5			
33	Delaware [SA / South]	126	13.5			
	Nation	42,773	13.4			
35	Wisconsin [ENC / Midwest]	769	13.4			
36	Nebraska [WNC / Midwest]	251	13.3			
37	Iowa [WNC / Midwest]	407	13.1			
38	Ohio [ENC / Midwest]	1,491	12.9			
39	Georgia [SA / South]	1,294	12.8			
40	Mississippi [ESC / South]	380	12.7			
41	Minnesota [WNC / Midwest]	686	12.6			
42	Texas [WSC / South]	3,254	12.1			
43	California [P / West]	4,214	10.9			
43	Illinois [ENC / Midwest]	1,398	10.9			
45	Rhode Island [NE / Northeast]	113	10.7			
46	Connecticut [NE / Northeast]	379	10.5			
47	Maryland [SA / South]	606	10.1			
48	Massachusetts [NE / Northeast]	596	8.8			
48	New Jersey [MA / Northeast]	786	8.8			
50	New York [MA / Northeast]	1,700	8.6			
51	District of Columbia [SA / South]	52	7.9			

Source: Obtained 18 December 2015 from CDC/NCHS's *Mortality in the United States: 2014* Public Use File and Web Tables (released and accessed 18 December 2015; Table 19) (to appear in *Deaths: Final Data for 2014*, forthcoming) <http://www.cdc.gov/nchs/products/nvsr.htm> [Note: Divisional and regional figures were calculated from state data.] Some figures derived or calculated from data at the CDC's WISQARS Fatal Injuries Report site downloaded 18 December 2015: http://www.cdc.gov/injury/wisqars/fatal_injury_reports.html.

[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: 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://pages.iu.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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