U.S.A. SUICIDE: 2009 OFFICIAL FINAL DATA

	Number	Per Day	Rate	% of Deaths	Group (Number of Suicides)	Rate
Nation	36,909	101.1	12.0.	1.5%	White Male (26,426)	21.6
Males	29,089	79.7	19.2.	2.4%	White Female (6,999)	5.6
Females	7,820	21.4	5.0 .	0.6%	Nonwhite Male (2,663)	9.2
Whites	33,425	91.6	13.5 .	1.6%	Nonwhite Female (821)	2.6
Nonwhites	3,484	9.5	5.8 .	1.0%	Black Male (1,684)	8.6
Blacks	2,084	5.7	5.1 .	0.7%	Black Female (400)	1.9
Elderly (65+ yrs.)	5,858	16.0	14.8 .	0.3%	Hispanic (2,573)	5.3
Young (15-24 yrs.)	4,371	12.0	10.1 .	14.4%	Native Americans (429)	
					Asian/Pacific Islanders (97	1)6.3

Fatal Outcomes (Suicides):

a rate increase was seen from 2008 to 2009, continuing the recent rate increases after long-term trends of decline

- Average of 1 person every 14.2 minutes killed themselves
- Average of 1 old person every 1 hour and 30 minutes killed themselves
- Average of 1 young person every 2 hours killed themselves. (If the 265 suicides below age 15 are included, 1 young person every 1 hour and 53 minutes)

 <u>Leading Causes of Death 15-24 yrs</u>
- 10th ranking cause of death in U.S.— 3rd for young ------>> <u>Cause</u> Number • 3.7 male deaths by suicide for each female death by suicide All Causes 30,416 70.6 • Suicide ranks 10th as a cause of death; Homicide ranks 15th 1-Accidents 12,458 28.9 Nonfatal Outcomes (Attempts) (figures are estimates; no official U.S. national data compiled): 2-Homicide 4,862 11.3 • 922,725 annual attempts in U.S. (using 25:1 ratio); 2008-9 SAMHSA study: 1.058 million adults (18 and up) 3-Suicide 4,371 10.1 • Translates to one attempt every 34 seconds (based on 922,725 attempts) [1.058 million = 1 every 30 seconds] | 10-14 yrs 259 1.3 • 25 attempts for every death by suicide for nation (one estimate); 100-200:1 for young; 4:1 for elderly 15-19 yrs 1,669 7.8 2,702 12.5 20-24 yrs • 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 787,761 suicides from 1985 through 2009, estimated that the number of survivors of suicides in the U.S. is 4.73 million (1 of every 65 Americans in 2009); number grew by at least 221,454 in 2009
- If there is a suicide every 14.2 minutes, then there are 6 new survivors every 14.2 minutes as well

Suicide Methods	Number	Rate	Percent of Total		Number	Rate	Percent of Total
Firearm suicides	18,735	6.1	50.8%	All but Firearms	18,174	5.9	49.2%
Suffocation/Hanging	9,000	2.9	24.4%	Poisoning	6,398	2.1	17.3%
Cut/pierce	669	0.2	1.8%	Drowning	389	0.1	1.1%

	U.S.A. Suicide Rates 1999-2009								009		-	15 Leading Causes of Death in the U.S.A., 2009				
Group/		(Rates per 100,000 population)				Group/	II	(total of 2,437,163 deaths; 793.8 rate)								
Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Age	_	Rank & Cause of Death	Rate	Deaths
5-14	0.6	0.8	0.7	0.6	0.6	0.7	0.7	0.5	0.5	0.6	0.7	5-14	Ш	1 Diseases of heart (heart disease)	195.2	599,413
15-24	10.3	10.4	9.9	9.9	9.7	10.3	10.0	9.9	9.7	10.0	10.1	15-24	Ш	2 Malignant neoplasms (cancer)	184.9	567,628
25-34	13.5	12.8	12.8	12.6	12.7	12.7	12.4	12.3	13.0	12.9	12.8	25-34	Ш	3 Chronic lower respiratory diseases	44.7	137,353
35-44	14.4	14.6	14.7	15.3	14.9	15.0	14.9	15.1	15.6	15.9	16.1	35-44	Ш	4 Cerebrovascular diseases (stroke)	42.0	128,842
45-54	14.2	14.6	15.2	15.7	15.9	16.6	16.5	17.2	17.7	18.7	19.3	45-54	Ш	5 Accidents (unintentional injuries)	38.4	118,021
55-64	12.4	12.3	13.1	13.6	13.8	13.8	13.9	14.5	15.5	16.3	16.7	55-64	Ш	6 Alzheimer's disease	25.7	79,003
65-74	13.6	12.6	13.3	13.5	12.7	12.3	12.6	12.6	12.6	13.9	14.0	65-74	Ш	7 Diabetes mellitus (diabetes)	22.4	68,705
75-84	18.3	17.7	17.4	17.7	16.4	16.3	16.9	15.9	16.3	16.0	15.7	75-84	Ш	8 Influenza & pneumonia	17.5	53,692
85+	19.2	19.4	17.5	18.0	16.9	16.4	16.9	15.9	15.6	15.6	15.6	85+	Ш	9 Nephritis, nephrosis (kidney disease)	15.9	48,935
65+	15.9	15.3	15.3	15.6	14.6	14.3	14.7	14.2	14.3	14.8	14.8	65+	Ш	10 Suicide [Intentional Self-Harm]	12.0	36,909
Total	10.7	10.7	10.8	11.0	10.8	11.0	11.0	11.1	11.5	11.8	12.0	Total	Ш	11 Septicemia	11.6	35,639
Men	17.6	17.5	17.6	17.9	17.6	17.7	17.7	17.8	18.3	19.0	19.2	Men	Ш	12 Chronic liver disease and cirrhosis	10.0	30,558
Women	1 4.1	4.1	4.1	4.3	4.3	4.6	4.5	4.6	4.8	4.9	5.0	Women	II	13 Essential hypertension and renal disease	8.4	25,734
White	11.7	11.7	11.9	12.2	12.1	12.3	12.3	12.4	12.9	13.3	13.5	White	II	14 Parkinson's disease	6.7	20,565
Nonwh	6.0	5.9	5.6	5.5	5.5	5.8	5.5	5.5	5.6	5.7	5.8	NonWh	II	15 Homicide [Assault]	5.5	16,799
Black	5.6	5.6	5.3	5.1	5.1	5.2	5.1	4.9	4.9	5.2	5.1	Black	II	- All other causes (Residual)	152.9	469,367

Old made up 12.9% of 2009 population but represented 15.9% of the suicides.

Young were 14.0% of 2009 population and comprised 11.8% of the suicides.

1,064,358* Years of Potential Life Lost Before Age 75 (33,968 of 36,909 suicides were below age 75)

* WISOARS VPL I figure: 1,063,300 using individual years rather than 10 year age groups as ghove

* WISQARS YPLL figure: 1,063,300 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: Highlights section and Detailed Tables for the NVSR (2012, January).

Deaths: Final Data for 2009. National Vital Statistics Reports, 60(3). obtained 5 January 2012; released with the appearance of the 2009 Mortality Multiple Cause Micro-data files at http://www.cdc.gov/nchs/data_access/Vitralstatsonline.htm. Additional data from CDC's WISQARS website http://www.cdc.gov/injury/wisqars/index.html obtained 12 January 2012.

SAMHSA 2008-09 study (2011): http://www.cdc.gov/mmwr/preview/mmwrhtml/ss6013a1.htm?s_cid=ss6013a1_w

suicide rate = number of suicides by group Suicide Data Page: 2009

Topopulation of group X 100,000 Prepared for AAS by John L. McIntosh, Ph.D.

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Rate, Number, and Ranking of Suicide for Each U.S.A. State*, 2009

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Rank	State [Division] (2008 rank)	Deaths	Rate
1	Montana [M] (4)	219	22.5
2	Alaska [P] (1)	143	20.5
3	Wyoming [M] (2)	111	20.4
4	Idaho [M] (6)	304	19.7
5	Nevada [M] (5)	505	19.1
6	New Mexico [M] (3)	376	18.7
6	Colorado [M] (7)	941	18.7
8	Oregon [P] (12T)	644	16.8
9	Arizona [M] (14)	1,060	16.1
9	Utah [M] (17T)	449	16.1
11	South Dakota [WNC] (11)	129	15.9
12	Oklahoma [WSC] (8)	567	15.4
12	Florida [SA] (15)	2,858	15.4
14	Tennessee [ESC] (9T)	947	15.0
15	Maine [NE] (20)	197	14.9
16	Arkansas [WSC] (9T)	422	14.6
17	Missouri [WNC] (25)	860	14.4
18	Alabama [ESC] (26)	673	14.3
19	Vermont [NE] (12T)	87	14.0
20	West Virginia [SA] (16)	253	13.9
20	North Dakota [WNC] (23)	90	13.9
22	Washington [P] (21T)	921	13.8
23	Kentucky [ESC] (17T)	592	13.7
24	Kansas [WNC] (35)	382	13.6
24	South Carolina [SA] (29T)	619	13.6
26	Hawaii [P] (42T)	175	13.5
27	Mississippi [ESC] (19)	381	12.9
27	Indiana [ENC] (27T)	828	12.9
27	Pennsylvania [MA] (32T)	1,631	12.9
30	Wisconsin [ENC] (24)	724	12.8
31	New Hampshire [NE] (21T)	166	12.5
31	North Carolina [SA] (29T)	1,174	12.5
33	Virginia [SA] (34)	963	12.2
34	Delaware [SA] (31)	107	12.1
	United States - Total	36,909	12.0
35	Iowa [WNC] (27T)	361	12.0
36	Michigan [ENC] (37)	1,169	11.7
37	Georgia [SA] (44)	1,134	11.5
38	Texas [WSC] (40)	2,809	11.3
39	Rhode Island [NE] (41)	118	11.2
40	Minnesota [WNC] (38)	584	11.1
41	Louisiana [WSC] (36)	490	10.9
42	California [P] (42T)	3,823	10.3
43	Ohio [ENC] (32T)	1,176	10.2
44	Maryland [SA] (46T)	551	9.7
45	Nebraska [WNC] (39)	170	9.5
46	Illinois [ENC] (45)	1,177	9.1
47	Connecticut [NE] (46T)	316	9.0
48	Massachusetts [NE] (48)	530	8.0
49	New York [MA] (50)	1,417	7.3
50	New Jersey [MA] (51)	557	6.4
51	District of Columbia [SA] (49		4.8
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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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Division [Abbreviation]	Rate	Number
Mountain [M]		3,965
East South Central [ESC]	14.2	2,593
South Atlantic [SA]	13.0	7,688
West North Central [WNC]	12.7	2,576
Nation	12.0	36,909
West South Central [WSC]		
Pacific [P]	11.5	5,706
East North Central [ENC]	10.9	5,074
New England [NE]	9.8	1,414
Middle Atlantic [MA]		

Region [Subdivision Abbreviations]	Rate	Number
West (M, P)	13.5	9,671
South (ESC, WSC, SA)	12.9	14,569
Nation	12.0	36,909
Midwest (WNC, ENC)	11.5	7,650
Northeast (NE, MA)		

Source: Highlights section and Detailed Tables for the NVSR (2012, January). Deaths: Final Data for 2009. *National Vital Statistics Reports*, 60(3). obtained 5 January 2012; released with the appearance of the 2009 Mortality Multiple Cause Micro-data files. Additional data will be obtained when the NVSR final publication is released. [Note: divisional and regional figures were calculated from state data; state mortality data appear in Table 19 and population data are from Census Bureau Vintage 2009 estimates]

[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: 2009 12 January 2012 (corrections 2 April 2012)

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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/