## U.S.A. SUICIDE: 2002 OFFICIAL FINAL DATA

	<u>Number</u>	Per Day	Rate	% of Deaths	Group (Number of Sui.)	<u>Rate</u>	
Nation	31,655	86.7	11.0	1.3	White Male (22,328)	19.9	
Males	25,409	69.6	17.9	2.1	White Female (5,382)	4.8	
Females	6,246	17.1	4.3	0.5	Nonwhite Male (2,344)	9.2	
Whites	28,731	78.7	12.2	1.4	Nonwhite Female (568)	2.0	
Nonwhites	2,924	8.0	5.5	0.9	Black Male (1,627)	9.1	
Blacks	1,939	5.3	5.1	0.7	Black Female (330)	1.5	
Elderly (65+ yrs.	.) 5,548	15.2	15.6	0.3	Hispanic (1850)	5.0	
Young (15-24 yr	s.) 4,010	11.0	9.9	12.1			

### Completions:

Suicide rate increased slightly in both 2002 and 2001 after declines for six consecutive years and a steady 2000 rate.

- Average of 1 person every 16.6 minutes killed themselves.
- Average of 1 old person every 1 hour 34.7 minutes killed themselves.
- Average of 1 young person every 2 hours 11 minutes killed themselves. (If the 264 suicides below age 15 are included, 1 young person every 2 hours 3 minutes)
- 11th ranking cause of death in U.S. 3rd for young

Cause	<u>Number</u>	Rate	Ages	<u>Number</u>	Rate
All Causes	33,046	81.4	10-14	260	1.2
1-Accidents	15,412	38.0	15-19	1513	7.4
2-Homicide	5,219	12.9	20-24	2497	12.2
3-Suicide	4,010	9.9			

- 4.1 male deaths by suicide for each female death by suicide.
- Suicide ranks 11th as a cause of death; homicide ranks 14th.

#### Attempts:

(figures are estimates; no official U.S. national data are compiled)

- 790,000 annual attempts in U.S. (using 25:1 ratio)
- 25 attempts for every death by suicide for nation. 100-200:1 for young; 4:1 for elderly.
- 5 million living Americans (estimate) have attempted to kill themselves.
- 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- Shneidman, 1969, On the Nature of Suicide)
- Based on the over 745,000 suicides from 1978 through 2002, estimated that the number of survivors of suicides in the U.S. is 4.47 million (1 of every 64 Americans in 2002); number grew by nearly 190,000 in 2002.
- If there is a suicide every 16.6 minutes, then there are 6 new survivors every 16.6 minutes as well.

#### Suicide Methods:

Suicide Methods	Number	<u>r</u>	Rate	Percent of Total	
Firearm suicides	17,108	5.9	54.0%		
Suffocation/Hanging	6,462	2.2	20.4%		
Falls	740	0.3	2.3%		
Drowning	368	0.1	1.2%		
Poisoning	5,486	1.9	17.3%		
Cut/pierce	566	0.2	1.8%		
Fire/flame	150	0.1	0.5%		
All but Firearms	14,547	5.1	46.0%		

Old made up 12.3% of 2002 population but represented 17.5% of the suicides. Young were 14.1% of 2002 population and comprised 12.7% of the suicides.

# U.S.A. Suicide Rates 1993-2002

	(Rates per 100,000 population)									
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<u>Age</u>										
5-14	0.9	0.9	0.9	0.8	0.8	0.8	0.6	0.8	0.7	0.6
15-24	13.5	13.8	13.3	12.0	11.4	11.1	10.3	10.4	9.9	9.9
25-34	15.1	15.4	15.4	14.5	14.3	13.8	13.5	12.8	12.8	12.6
35-44	15.1	15.3	15.2	15.5	15.3	15.4	14.4	14.6	14.7	15.3
45-54	14.5	14.4	14.6	14.9	14.7	14.8	14.2	14.6	15.2	15.7
55-64	14.6	13.4	13.3	13.7	13.5	13.1	12.4	12.3	13.1	13.6
65-74	16.3	15.3	15.8	15.0	14.4	14.1	13.6	12.6	13.3	13.5
75-84	22.3	21.3	20.7	20.0	19.3	19.7	18.3	17.7	17.4	17.7
85+	22.8	23.0	21.6	20.2	20.8	21.0	19.2	19.4	17.5	18.0
65+	19.0	18.1	18.1	17.3	16.8	16.9	15.9	15.3	15.3	15.6
Total	12.1	12.0	11.9	11.6	11.4	11.3	10.7	10.7	10.8	11.0
Gender										
Men	19.9	19.8	19.8	19.3	18.7	18.6	17.6	17.5	17.6	17.9
Women	4.6	4.5	4.4	4.4	4.4	4.4	4.1	4.1	4.1	4.3
Race										
White	13.1	12.9	12.9	12.7	12.4	12.4	11.7	11.7	11.9	12.2
Nonwh	7.1	7.2	6.9	6.7	6.5	6.2	6.0	5.9	5.6	5.5
Black	7.0	7.0	6.7	6.5	6.2	5.7	5.6	5.6	5.3	5.1

-	15 Leading Causes of Death in the U.S.A., 2002								
	(total of 2,443,387 deaths; 847.3 rate)								
Rank	Cause of Death	Rate	Deaths						
	Total	847.3	2,443,387						
1	Diseases of heart (heart disease)	241.7	696,947						
2	Malignant neoplasms (cancer)	193.2	557,271						
3	Cerebrovascular diseases (stroke)	56.4	162,672						
4	Chronic lower respiratory diseases	43.3	124,816						
5	Accidents (unintentional injuries)	37.0	106,742						
6	Diabetes mellitus (diabetes)	25.4	73,249						
7	Influenza & pneumonia	22.8	65,681						
8	Alzheimer's disease	20.4	58,866						
9	Nephritis, nephrosis (kidney disease)	14.2	40,974						
10	Septicemia	11.7	33,865						
<u>11</u>	Suicide [Intentional Self-Harm]	11.0	31,655						
12	Chronic liver disease and cirrhosis	9.5	27,257						
13	Homicide [Assault]	7.0	20,261						
14	Essential hypertension and renal disease	6.1	17,638						
15	Pneumonitis due to solids and liquids	6.1	17,593						
	All other causes (Residual)	141.5	407,900						

Official data source: Kochanek, K. D., Murphy, S. L., Anderson, R. N., & Scott, C. (2004). Deaths: Final data for 2002. National Vital Statistics Reports, 53 (5). Hyattsville, MD: National Center for Health Statistics. DHHS Publication No. (PHS) 2005-1120.

Population figures source: Table I, p. 108, of the National Center for Health Statistics (Kochanek et al., 2004)

publication above.

Suicide Data Page: 2002 16 October 2004 Prepared for AAS by John L. McIntosh, Ph.D. Rate, Number, and Ranking of Suicide for Each U.S.A. State\*, 2002

			g of Suicide for Each U.S.A. S	state*, 20		
Rank-State ('00 rank)	Rate	Number	Region [Abbreviation]	Rate	Number	
01 Wyoming (04)	21.1	105	Mountain [M]	16.9	3,216	
02 Alaska (06)	20.5	132	East South Central [ESC]	12.6	2,175	
03 Montana (02)	20.2	184	South Atlantic [SA]	11.8	6,330	
04 Nevada (03)	19.5	423	West North Central [WNC]	11.5	2,235	
05 New Mexico (01)	18.8	349	West South Central [WSC]	11.4	3,688	
06 Arizona (10T)	16.2	886	Nation	11.0	31,655	
07 Colorado (05)	16.1	727	East North Central [ENC]	10.7	4,763	
08 West Virginia (07T)	15.3	276	Pacific [P]	10.3	4,809	
09 Idaho (07T)	15.1	202	New England [NE]	8.3	1,172	
10 Vermont (26T)	14.9	92	Middle Atlantic [MA]	7.8	3,122	
11 Oregon (10T)	14.7	518		,	-,	
12 Utah (13T)	14.7	340				
13 North Dakota (20T)	14.4	91	Source: Kochanek, K. D., Murg	phy S L	Anderson	
14 Oklahoma (09)	14.3	501	R. N., & Scott, C. (2004). Death			
15 Florida (13T)	14.0	2,338	data for 2002. National Vital Sta			
16 Arkansas (12)	13.9	377	Reports, 53 (5). Hyattsville, MI		Center for	
17 Tennessee (20T)	13.4	778	Health Statistics. DHHS Publica			
18 Washington (24)	13.4	811	(p. 92, Table 29) [data are by p	,		
19 Kentucky (22)	13.2	540	[Suicide = ICD-10 Codes X60-2		_	
20 Maine (19)	12.8	166		1101, 107.0	1	
21 Kansas (36)	12.7	345	<b>Note:</b> All rates are per 100,000	nonulation		
22 South Dakota (15)	12.4	94	riote. Thi faces are per 100,000	рорининон	•	
23 Missouri (18)	12.2	693	* Including the District of Columbia.			
24 Indiana (26T)	12.1	743	merading the Bistriet of Cold			
25 Mississippi (28T)	11.9	343				
25 North Carolina (23)	11.9	986	Suic	ide State Da	ata Page: 2002	
27 Nebraska (35)	11.6	201	54.0		eptember 2004	
28 Alabama (28T)	11.5	514		_0.5	-promoti =00.	
28 Wisconsin (25)	11.5	627	Prepared by Joh	n L. McInt	osh. Ph.D. for	
30 Ohio (37)	11.3	1,287			· · · · · · · · · · · · · · · · · · ·	
31 Louisiana (34)	11.1	499	American Ass	sociation of	Suicidology	
United States	11.0	31,655	5221 Wisconsin Avenue, N.W.			
32 Michigan (38)	11.0	1,106	Washington, DC 20015			
32 Virginia (31T)	11.0	799	Phone: (202) 237-2280			
34 Pennsylvania (39T)	10.9	1,341	Fax: (202) 237-2282			
35 Iowa (39T)	10.7	314	`	,		
35 South Carolina (28T)	10.7	440				
37 Georgia (31T)	10.6	909	"to understand and prevent sui	icide as a n	ieans of	
37 Texas (39T)	10.6	2,311	promoting human wel		J	
39 New Hampshire (17)	10.4	132	1 0	O		
40 Minnesota (42)	9.9	497				
41 Hawaii (31T)	9.6	120	Visit the AAS website at: www.	suicidology	/.org	
42 California (46T)	9.2	3,228		23	Ç	
42 Delaware (16)	9.2	74	For other suicide data, and an ar	rchive of st	ate data, visit the website	
44 Illinois (43)	9.1	1,145	below and click on the "Recent			
45 Maryland (44)	8.7	477	http://mypage.iusb.edu/~jmcinto	os/		
46 Rhode Island (45)	8.0	86	1 51 5 Hann J 1811			
47 Connecticut (46T)	7.5	260				
48 Massachusetts (50)	6.8	436				
49 New Jersey (49)	6.4	553	AN AUGO	~	CCCCI ATION	
49 New York (51)	6.4	1,228	AMERIC	CAN A	SSOCIATION	
51 District of Columbia (48)	5.4	31		IICII	DOLOGY	
Caution: Annual fluctuations in	state level:					

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.