

Data Brief 309. Suicide Rates in the United States Continue to Increase

Data table for Figure 1. Age-adjusted suicide rates, by sex: United States, 2000–2016

Year	Total		Male		Female		Male-to-female rate ratio
	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000	
2000	29,350	10.4	23,618	17.7	5,732	4.0	4.4
2001	30,622	10.7	24,672	18.2	5,950	4.1	4.4
2002	31,655	10.9	25,409	18.5	6,246	4.2	4.4
2003	31,484	10.8	25,203	18.1	6,281	4.2	4.3
2004	32,439	11.0	25,566	18.1	6,873	4.5	4.0
2005	32,637	10.9	25,907	18.1	6,730	4.4	4.1
2006	33,300	11.0	26,308	18.1	6,992	4.5	4.0
2007	34,598	11.3	27,269	18.5	7,329	4.6	4.0
2008	36,035	11.6	28,450	19.0	7,585	4.8	4.0
2009	36,909	11.8	29,089	19.2	7,820	4.9	3.9
2010	38,364	12.1	30,277	19.8	8,087	5.0	4.0
2011	39,518	12.3	31,003	20.0	8,515	5.2	3.8
2012	40,600	12.6	31,780	20.4	8,820	5.4	3.8
2013	41,149	12.6	32,055	20.3	9,094	5.5	3.7
2014	42,826	13.0	33,162	20.7	9,664	5.8	3.6
2015	44,193	13.3	33,994	21.1	10,199	6.0	3.5
2016	44,965	13.5	34,727	21.4	10,238	6.0	3.6

NOTES: Suicides were identified using *International Classification of Diseases, 10th Revision*, underlying cause-of-death codes: U03, X60–X84, and Y87.0. Age-adjusted death rates were calculated using the direct method and the 2000 standard population.

SOURCE: NCHS, National Vital Statistics System, Mortality.

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Data table for Figures 2 and 3. Suicide rates, by sex and age group: United States, 2000 and 2016

Sex and age group	2000		2016	
	Number	Deaths per 100,000	Number	Deaths per 100,000
Female				
10–14	62	0.6	171	1.7
15–24	570	3.0	1,148	5.4
25–44	2,302	5.4	3,215	7.6
45–64	1,968	6.2	4,253	9.9
65–74	404	4.0	940	6.2
75 and over	425	4.0	510	4.2
Not stated	–	*	–	*
Male				
10–14	238	2.3	265	2.5
15–24	3,424	17.1	4,575	20.5
25–44	9,052	21.3	11,181	26.2
45–64	6,414	21.3	11,943	29.1
65–74	1,888	22.7	3,463	25.9
75 and over	2,589	42.4	3,291	39.2
Not stated	7	*	–	*

– Value is suppressed.

* Rate does not meet standards of reliability or precision; based on fewer than 20 cases in the numerator.

NOTE: Suicides were identified using *International Classification of Diseases, 10th Revision*, underlying cause-of-death codes: U03, X60–X84, and Y87.0.

SOURCE: NCHS, National Vital Statistics System, Mortality.

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Data table for Figures 4 and 5. Number of suicides, by sex, age group, and means of suicide: United States, 2016

Sex and age group	Means of suicide				Total
	Firearm	Poisoning	Suffocation	Other means	
Number (percent ¹)					
Female					
Total	3,291 (32)	3,382 (33)	2,591 (25)	974 (10)	10,238
10–14	34 (20)	17 (10)	119 (70)	–	171
15–24	335 (29)	189 (16)	509 (44)	115 (10)	1,148
25–44	1,035 (32)	887 (28)	1,004 (31)	289 (9)	3,215
45–64	1,361 (32)	1,720 (40)	759 (18)	413 (10)	4,253
65–74	358 (38)	381 (41)	108 (11)	93 (10)	940
75 and over	168 (33)	188 (37)	91 (18)	63 (12)	510
Male					
Total	19,647 (57)	3,316 (10)	9,051 (26)	2,713 (8)	34,727
10–14	126 (48)	0 (0)	128 (48)	11 (4)	265
15–24	2,348 (51)	237 (5)	1,591 (35)	399 (9)	4,575
25–44	5,362 (48)	1,024 (9)	3,838 (34)	957 (9)	11,181
45–64	6,579 (55)	1,554 (13)	2,827 (24)	983 (8)	11,943
65–74	2,574 (74)	308 (9)	374 (11)	207 (6)	3,463
75 and over	2,656 (81)	193 (6)	286 (9)	156 (5)	3,291

– Value is suppressed.

¹Percentage of age group total (row percent).

NOTES: Suicides were identified using *International Classification of Diseases, 10th Revision*, underlying cause-of-death codes: U03, X60–X84, and Y87.0. Suicides were categorized by the means of suicide based on the underlying cause-of-death codes: firearms (X72–X74), suffocation (X70), poisoning (X60–X69), and other means (U03, X71, X75–X84, and Y87.0). Poisoning includes both drug and nondrug intoxications. Suffocation includes hanging, strangulation, asphyxiation, and other mechanical and nonmechanical threats to breathing and oxygenation. Other means include such causes as cutting and piercing, falls and jumping, burns from fire and hot substances or liquids, and transportation.

SOURCE: NCHS, National Vital Statistics System, Mortality.