

**Data Brief 433. Suicide Mortality in the United States, 2000–2020**

**Data table for Figure 1. Age-adjusted suicide rates, by sex: United States, 2000–2020**

Year	Total		Male		Female	
	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
2001. ....	30,622	10.7	24,672	18.2	5,950	4.1
2002. ....	31,655	10.9	25,409	18.5	6,246	4.2
2003. ....	31,484	10.8	25,203	18.1	6,281	4.2
2004. ....	32,439	11.0	25,566	18.1	6,873	4.5
2005. ....	32,637	10.9	25,907	18.1	6,730	4.4
2006. ....	33,300	11.0	26,308	18.1	6,992	4.5
2007. ....	34,598	11.3	27,269	18.5	7,329	4.6
2008. ....	36,035	11.6	28,450	19.0	7,585	4.8
2009. ....	36,909	11.8	29,089	19.2	7,820	4.9
2010. ....	38,364	12.1	30,277	19.8	8,087	5.0
2011. ....	39,518	12.3	31,003	20.0	8,515	5.2
2012. ....	40,600	12.6	31,780	20.4	8,820	5.4
2013. ....	41,149	12.6	32,055	20.3	9,094	5.5
2014. ....	42,826	13.0	33,162	20.7	9,664	5.8
2015. ....	44,193	13.3	33,994	21.1	10,199	6.0
2016. ....	44,965	13.5	34,727	21.4	10,238	6.0
2017. ....	47,173	14.0	36,782	22.4	10,391	6.1
2018. ....	48,344	14.2	37,761	22.8	10,583	6.2
2019. ....	47,511	13.9	37,256	22.4	10,255	6.0
2020. ....	45,979	13.5	36,551	22.0	9,428	5.5

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

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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Data table for Figure 2. Suicide rates for females, by age group: United States, 2000–2020

Year	10–14		15–24		25–44		45–64		65–74		75 and over	
	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000
2000	62	0.6	570	3.0	2,302	5.4	1,968	6.2	404	4.0	425	4.0
2001	65	0.6	562	2.9	2,326	5.5	2,192	6.6	392	3.9	412	3.9
2002	64	0.6	578	2.9	2,457	5.9	2,293	6.7	410	4.1	443	4.1
2003	56	0.5	607	3.0	2,373	5.7	2,450	6.9	381	3.8	414	3.8
2004	98	0.9	720	3.5	2,503	6.0	2,751	7.6	378	3.7	423	3.9
2005	68	0.7	714	3.5	2,411	5.8	2,682	7.2	404	4.0	450	4.1
2006	65	0.6	661	3.2	2,458	5.9	2,970	7.7	416	4.0	421	3.8
2007	52	0.5	659	3.1	2,567	6.2	3,197	8.1	441	4.2	411	3.7
2008	66	0.7	738	3.5	2,605	6.3	3,261	8.1	483	4.4	428	3.8
2009	88	0.9	776	3.6	2,562	6.2	3,480	8.5	523	4.6	389	3.5
2010	87	0.9	829	3.9	2,630	6.4	3,581	8.6	556	4.8	403	3.6
2011	85	0.8	863	4.0	2,793	6.8	3,724	8.8	625	5.2	421	3.7
2012	85	0.8	954	4.5	2,804	6.8	3,881	9.1	667	5.2	428	3.7
2013	141	1.4	975	4.5	2,833	6.8	3,990	9.4	722	5.4	431	3.7
2014	150	1.5	990	4.6	3,019	7.2	4,197	9.8	829	5.9	477	4.0
2015	158	1.6	1,132	5.3	3,157	7.5	4,383	10.2	829	5.7	540	4.5
2016	171	1.7	1,148	5.4	3,215	7.6	4,253	9.9	940	6.2	510	4.2
2017	169	1.7	1,225	5.8	3,339	7.8	4,172	9.7	982	6.2	501	4.0
2018	206	2.0	1,222	5.8	3,412	7.9	4,212	9.8	1,011	6.2	515	4.0
2019	203	2.0	1,154	5.5	3,236	7.4	4,104	9.6	985	5.9	568	4.3
2020	204	2.0	1,203	5.8	3,163	7.2	3,356	7.9	973	5.6	521	3.9

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

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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**Data table for Figure 3. Suicide rates for males, by age group: United States, 2000–2020**

Year	10–14		15–24		25–44		45–64		65–74		75 and over	
	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000
2000. ....	238	2.3	3,424	17.1	9,052	21.3	6,414	21.3	1,888	22.7	2,589	42.4
2001. ....	207	1.9	3,409	16.5	9,379	22.2	7,067	22.5	2,040	24.5	2,549	40.7
2002. ....	196	1.8	3,432	16.4	9,440	22.5	7,633	23.5	2,053	24.5	2,642	41.3
2003. ....	188	1.7	3,381	15.9	9,294	22.3	7,874	23.5	1,954	23.1	2,499	38.3
2004. ....	185	1.7	3,596	16.7	9,209	22.2	8,166	23.6	1,901	22.2	2,496	37.6
2005. ....	202	1.9	3,498	16.1	9,129	22.1	8,519	23.9	1,940	22.3	2,610	38.6
2006. ....	151	1.4	3,528	16.0	9,118	22.1	9,039	24.6	1,968	22.2	2,494	36.2
2007. ....	128	1.2	3,481	15.7	9,433	22.9	9,650	25.7	2,003	22.0	2,566	36.7
2008. ....	149	1.4	3,560	16.0	9,398	22.8	10,491	27.4	2,313	24.3	2,531	35.7
2009. ....	171	1.6	3,595	16.1	9,435	23.0	10,926	27.9	2,394	24.3	2,552	35.6
2010. ....	180	1.7	3,771	16.9	9,676	23.6	11,602	29.2	2,418	23.9	2,617	36.0
2011. ....	197	1.9	3,959	17.6	9,906	24.0	11,655	28.9	2,554	24.4	2,721	36.4
2012. ....	221	2.1	3,918	17.4	10,170	24.5	11,910	29.5	2,700	24.1	2,853	37.5
2013. ....	245	2.3	3,903	17.3	10,066	24.1	11,766	29.0	3,072	26.0	2,990	38.3
2014. ....	275	2.6	4,100	18.2	10,270	24.4	12,116	29.7	3,286	26.6	3,110	38.9
2015. ....	251	2.4	4,359	19.4	10,726	25.2	12,107	29.5	3,372	26.2	3,171	38.7
2016. ....	265	2.5	4,575	20.5	11,181	26.2	11,943	29.1	3,463	25.9	3,291	39.2
2017. ....	348	3.3	5,027	22.7	11,944	27.5	12,371	30.1	3,638	26.2	3,447	39.7
2018. ....	390	3.7	4,989	22.7	12,129	27.7	12,673	31.0	3,963	27.8	3,613	39.9
2019. ....	331	3.1	4,800	22.0	12,348	28.0	12,146	29.9	3,882	26.4	3,738	39.9
2020. ....	377	3.6	4,859	22.4	12,605	28.3	11,053	27.3	3,743	24.7	3,900	40.5

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

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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**Data table for Figure 4. Age-adjusted female suicide rates, by means of suicide: United States, 2000–2020**

Year	Firearm	Poisoning	Suffocation	Other means
2000.....	1.5	1.4	0.7	0.4
2001.....	1.4	1.5	0.7	0.4
2002.....	1.4	1.6	0.8	0.5
2003.....	1.4	1.6	0.8	0.4
2004.....	1.5	1.7	0.9	0.5
2005.....	1.4	1.7	0.9	0.4
2006.....	1.4	1.8	0.9	0.5
2007.....	1.4	1.8	1.0	0.4
2008.....	1.4	1.9	1.0	0.5
2009.....	1.5	1.8	1.1	0.4
2010.....	1.5	1.9	1.2	0.4
2011.....	1.6	1.9	1.3	0.4
2012.....	1.7	1.9	1.3	0.5
2013.....	1.8	1.9	1.4	0.5
2014.....	1.8	1.9	1.6	0.5
2015.....	1.8	2.0	1.7	0.5
2016.....	1.9	1.9	1.6	0.6
2017.....	1.9	1.9	1.8	0.6
2018.....	1.9	1.7	1.9	0.6
2019.....	1.8	1.7	1.8	0.6
2020.....	1.8	1.5	1.7	0.4

NOTES: Suicide deaths are identified using *International Classification of Diseases, 10th Revision* (ICD–10) underlying cause-of-death codes U03, X60–X84, and Y87.0. Means of suicide are identified using ICD–10 codes X72–X74 for firearm, X60–X69 for poisoning, and X70 for suffocation. "Other means" includes: Cut or pierce; Drowning; Falls; Fire or flame; Other land transport; Struck by or against; Other specified, classifiable injury; Other specified, not elsewhere classified injury; and Unspecified injury, as classified by ICD–10. Age-adjusted death rates are deaths per 100,000 standard population and are calculated using the direct method and the 2000 U.S. standard population.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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**Data table for Figure 5. Age-adjusted male suicide rates, by means of suicide: United States, 2000–2020**

Year	Firearm	Poisoning	Suffocation	Other means
2000.....	11.0	2.1	3.4	1.2
2001.....	11.1	2.2	3.7	1.3
2002.....	11.1	2.2	3.8	1.4
2003.....	10.8	2.2	3.9	1.3
2004.....	10.4	2.3	4.2	1.3
2005.....	10.6	2.2	4.0	1.4
2006.....	10.3	2.2	4.2	1.4
2007.....	10.4	2.3	4.5	1.3
2008.....	10.7	2.3	4.7	1.4
2009.....	10.9	2.2	4.8	1.3
2010.....	11.2	2.3	5.0	1.4
2011.....	11.2	2.2	5.2	1.5
2012.....	11.5	2.2	5.2	1.5
2013.....	11.5	2.2	5.1	1.5
2014.....	11.4	2.2	5.6	1.5
2015.....	11.6	2.1	5.8	1.6
2016.....	12.0	2.0	5.7	1.7
2017.....	12.4	2.0	6.4	1.6
2018.....	12.6	1.9	6.7	1.7
2019.....	12.3	1.8	6.6	1.7
2020.....	12.5	1.7	6.1	1.7

NOTES: Suicide deaths are identified using *International Classification of Diseases, 10th Revision* (ICD–10) underlying cause-of-death codes U03, X60–X84, and Y87.0. Means of suicide are identified using ICD–10 codes X72–X74 for firearm, X60–X69 for poisoning, and X70 for suffocation. "Other means" includes: Cut or pierce; Drowning; Falls; Fire or flame; Other land transport; Struck by or against; Other specified, classifiable injury; Other specified, not elsewhere classified injury; and Unspecified injury, as classified by ICD–10. Age-adjusted death rates are deaths per 100,000 standard population and are calculated using the direct method and the 2000 U.S. standard population.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.