

## State Suicide Rates Among Adolescents and Young Adults Aged 10–24: United States, 2000–2018

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### Abstract

**Objectives**—This report presents suicide death rates among persons aged 10–24 for the United States and by state for 2000 through 2018 and percent change between 3-year periods of 2007–2009 and 2016–2018. Suicide rates are compared among states for 2016–2018.

**Methods**—Data are from death certificates from all 50 states and the District of Columbia. Suicide rates among persons aged 10–24 per 100,000 population are computed for each year from 2000 through 2018 for the states and years where sufficient cases existed to produce reliable rates. Percent change between 3-year averages of suicide rates for 2007–2009 and 2016–2018 are computed for each area except the District of Columbia. Suicide rates for 2016–2018 are compared among states.

**Results**—Nationally, the suicide rate among persons aged 10–24 was statistically stable from 2000 to 2007 and then increased 57.4%, from 6.8 per 100,000 in 2007 to 10.7 in 2018. Between 2007–2009 and 2016–2018, suicide rates increased significantly in 42 states, increased nonsignificantly in 8 states, and were not possible to assess in the District of Columbia due to small numbers. Significant increases ranged from 21.7% in Maryland to a more than doubling of the rate in New Hampshire. In 2016–2018, suicide rates for persons aged 10–24 were highest in Alaska, while some of the lowest rates in the country were among states in the Northeast.

**Keywords:** intentional self-harm • underlying cause of death • National Vital Statistics System

### Introduction

Youth suicide has become an increasingly prominent public health issue (1,2). Recent research has documented increases from 2005 to 2017 in serious psychological distress, major depression, and suicidal thoughts and attempts among

adolescents and young adults (3). A recent report from the National Center for Health Statistics found that the suicide death rate among persons aged 10–24 increased 56% from 2007 through 2017 (1). This report extends the previous analysis of deaths by suicide among youth aged 10–24 by including rates for 2018, the latest year for which final mortality data are available, and by presenting suicide numbers and rates for persons aged 10–24 by state where it is possible to provide a statistically reliable rate, from 2000 through 2018. Three-year averages of suicide rates for 2007–2009 are compared with those for 2016–2018 for all states.

### Data Source and Methods

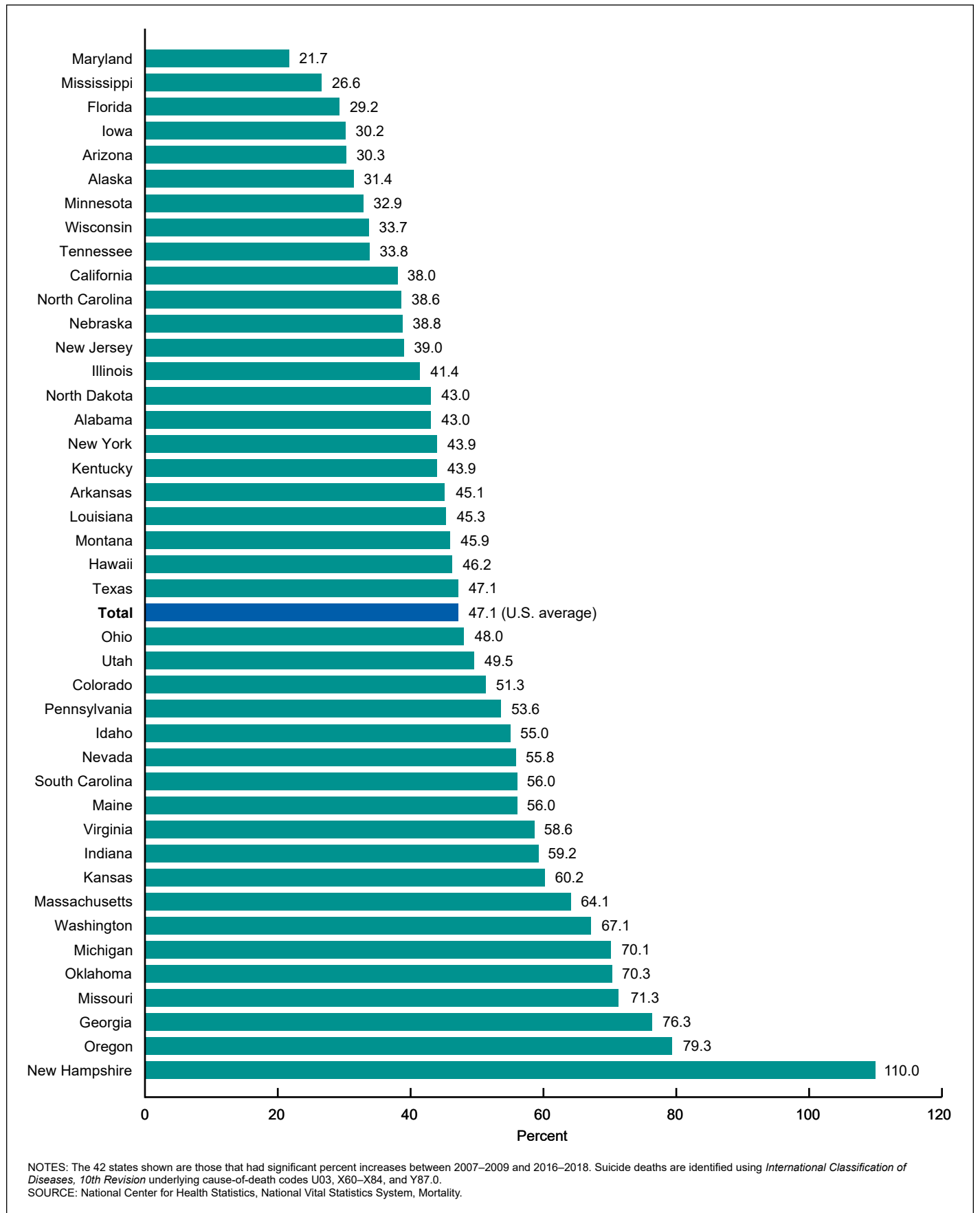
Mortality data are from the National Center for Health Statistics' 2000–2018 multiple cause-of-death mortality files (4). Deaths to persons aged 10–24 that were assigned an *International Classification of Diseases, 10th Revision* (5) underlying cause-of-death code for suicide (U03, X60–X84, and Y87.0) were selected. Data are based on 100% of resident deaths registered in the United States.

### Rates and significance testing

The suicide rate is the number of deaths due to suicide to persons aged 10–24 per 100,000 population aged 10–24. Numbers are presented for the areas and years in which suicides numbered at least 10, and rates are computed when suicides numbered at least 20. The District of Columbia had fewer than 10 suicides to persons aged 10–24 for each year of the period, and thus their numbers and rates are suppressed for every year. Population data for 2000 and 2010 are April 1 bridged-race census counts, for 2001–2009 they are July 1 intercensal estimates, and for 2011–2018 they are July 1 postcensal estimates based on the 2010 census.



**Figure 1. Percent increase in suicide death rates among persons aged 10–24 years: United States and selected states, 2007–2009 to 2016–2018**



Due to small (fewer than 20) single-year numbers in some areas, 3-year averages of suicide rates were computed for the periods 2007–2009 and 2016–2018 to facilitate comparisons in those areas. All of the changes in rates noted in the text were tested for statistical significance. The percent change between 2007–2009 and 2016–2018 was tested using the z test statistic at an alpha level of 0.05 when both rates were based on 100 or more births or a comparison of the 95% confidence limits for rates where one or both were based on fewer than 100 deaths to determine if the limits overlap. More detail on statistical significance tests are published elsewhere (6).

## Results

### Trends in suicide rates

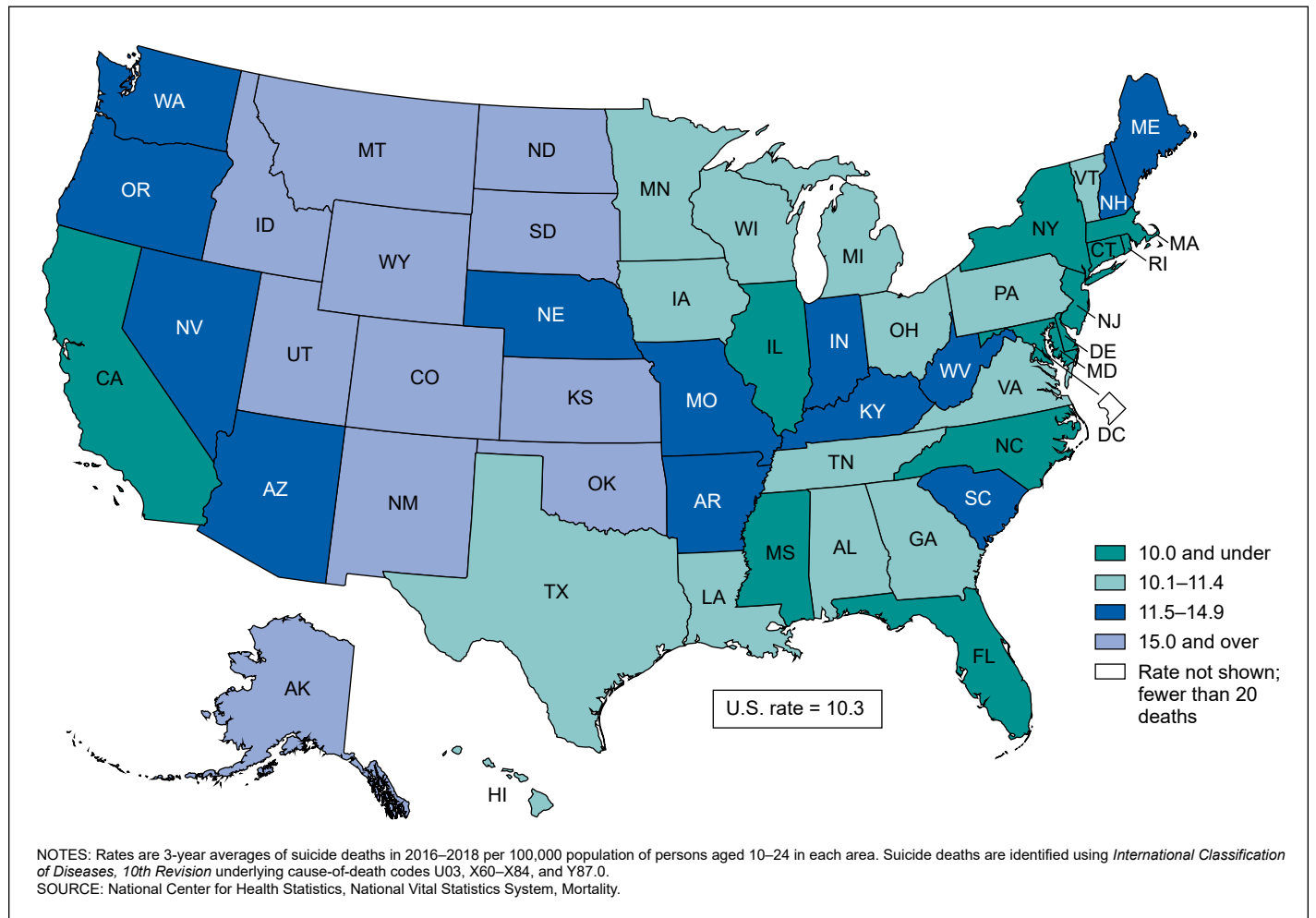
After a period of stability from 2000 to 2007 as shown previously (1), the suicide rate among adolescents and young adults aged 10–24 in the United States increased 57.4% from 6.8 per 100,000 in 2007 to 10.7 in 2018 (Table). When examining the change in rates between 3-year averages of the periods 2007–2009 (7.0) and 2016–2018 (10.3), the national percentage increase was 47.1%. From 2007–2009 to 2016–2018, suicide

rates increased significantly in 42 states. Nonsignificant increases occurred in 8 states. Due to small numbers, trends were not possible to assess in the District of Columbia. Significant increases ranged from 21.7% in Maryland (from 6.0 in 2007–2009 to 7.3 in 2016–2018) to a more than doubling of the rate in New Hampshire (from 7.0 to 14.7) (Figure 1). The majority of states, 32 in total, had significant increases of between 30%–60%.

### State comparisons in suicide rates for 2016–2018

The 2016–2018 suicide rate among persons aged 10–24 was highest for Alaska (31.4 per 100,000) (Figure 2). Other states with among the highest suicide rates were South Dakota (23.6), Montana (23.2), Wyoming (20.5), and New Mexico (19.6). The lowest suicide rates were among states in the Northeast: New Jersey (5.7), Rhode Island (5.9), New York (5.9), Connecticut (6.3), and Massachusetts (6.4). Despite having among the lowest rates, New Jersey had a 39.0% increase between 2007–2009 and 2016–2018, New York had an increase of 43.9%, and Massachusetts had an increase of 64.1%.

Figure 2. Suicide death rates for persons aged 10–24: United States, 2016–2018



## Summary

Between 2007 and 2018, the national suicide rate among persons aged 10–24 increased 57.4%. The increase was broad, as it was experienced by the majority of states. Forty-two states had significant increases in their suicide rates between 2007–2009 and 2016–2018, and eight states had nonsignificant increases. Most states had increases of between 30%–60%. Suicide rates in 2016–2018 were highest in Alaska and lowest in New Jersey.

A limitation of this report is that the small number of suicides to persons aged 10–24 in some states in a given year can make it difficult to evaluate changes in rates between years. Three-year averages in rates were computed for 2007–2009 and 2016–2018 to facilitate comparisons in areas where single-year comparisons were not possible. Even using 3-year averages, some areas had relatively small numbers, which can result in a lack of the statistical power needed to achieve statistical significance even when the percent change between rates is relatively large. For example, the suicide rate for Delaware increased 48.4% between 2007–2009 and 2016–2018, from 6.2 to 9.2 per 100,000, a percentage increase that was higher than the national average and among the top one-half of percentage increases among states. However, the Delaware rates are based on a relatively small number of deaths for both 3-year periods (34 and 49, respectively), and therefore the increase was not statistically significant. Accordingly, assessment of changes by state should take into account the number of deaths and indications of statistical significance presented in the [Table](#) and [Figure 1](#).

## References

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## Detailed Table

Suicide death rates among persons aged 10–24: United States, each state and the District of Columbia, 2000–2018 and 3-year averages for 2007–2009 and 2016–2018 . . . . . 5

**Table. Suicide death rates among persons aged 10–24: United States, each state and the District of Columbia, 2000–2018 and 3-year averages for 2007–2009 and 2016–2018**

[Rates per 100,000 population enumerated as of April 1 for 2000 and 2010, and estimated as of July 1 for all other years]

Area	Year																			2007– 2009	2016– 2018	Percent change between 2007–2009 and 2016–2018	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018				
<b>Total</b>																							
Number . . . . .	4,294	4,243	4,270	4,232	4,599	4,482	4,405	4,320	4,513	4,630	4,867	5,104	5,178	5,264	5,515	5,900	6,159	6,769	6,807	13,463	19,735	...	
Rate . . . . .	7.2	6.9	6.9	6.7	7.3	7.0	6.9	6.8	7.0	7.2	7.6	7.9	8.0	8.1	8.5	9.2	9.6	10.6	10.7	7.0	10.3	†47.1	
<b>Alabama</b>																							
Number . . . . .	75	69	68	65	87	67	88	77	80	77	82	83	75	84	74	93	98	109	116	234	323	...	
Rate . . . . .	7.9	7.2	7.0	6.7	8.9	6.8	8.9	7.8	8.0	7.7	8.2	8.3	7.5	8.5	7.5	9.6	10.2	11.4	12.2	7.9	11.3	†43.0	
<b>Alaska</b>																							
Number . . . . .	51	28	33	35	47	31	44	33	45	37	51	36	38	44	39	60	53	47	45	115	145	...	
Rate . . . . .	35.0	18.4	21.0	22.0	29.0	19.1	27.1	20.6	28.3	23.7	32.4	22.6	23.7	27.0	24.1	37.6	34.1	31.1	30.2	24.2	31.8	†31.4	
<b>Arizona</b>																							
Number . . . . .	135	114	142	136	140	163	165	140	130	125	144	156	143	139	153	170	160	179	212	395	551	...	
Rate . . . . .	12.0	9.9	12.0	11.3	11.4	12.9	12.8	10.6	9.7	9.3	10.6	11.4	10.4	10.0	10.9	12.1	11.3	12.6	14.7	9.9	12.9	†30.3	
<b>Arkansas</b>																							
Number . . . . .	54	50	59	43	40	62	45	42	61	59	58	62	67	74	69	61	68	96	74	162	238	...	
Rate . . . . .	9.4	8.6	10.1	7.3	6.8	10.5	7.6	7.1	10.3	9.9	9.7	10.3	11.1	12.2	11.4	10.1	11.3	16.0	12.3	9.1	13.2	†45.1	
<b>California</b>																							
Number . . . . .	344	338	346	394	449	388	424	389	409	418	468	466	432	486	444	506	517	561	546	1,216	1,624	...	
Rate . . . . .	4.6	4.4	4.4	5.0	5.6	4.8	5.2	4.8	5.0	5.1	5.7	5.7	5.3	6.0	5.5	6.3	6.5	7.1	7.0	5.0	6.9	†38.0	
<b>Colorado</b>																							
Number . . . . .	96	108	113	87	114	142	120	94	116	139	125	122	140	143	150	183	180	192	205	349	577	...	
Rate . . . . .	10.4	11.2	11.5	8.8	11.5	14.3	12.0	9.4	11.5	13.7	12.2	11.8	13.4	13.5	13.9	16.7	16.3	17.5	18.5	11.5	17.4	†51.3	
<b>Connecticut</b>																							
Number . . . . .	34	39	26	24	40	35	36	33	42	43	39	43	38	32	46	38	37	56	41	118	134	...	
Rate . . . . .	5.3	5.9	3.8	3.5	5.7	4.9	5.0	4.6	5.8	6.0	5.4	6.0	5.3	4.4	6.3	5.3	5.2	7.9	5.8	5.5	6.3	14.5	
<b>Delaware</b>																							
Number . . . . .	††	15	12	12	††	††	14	10	12	12	13	20	19	15	††	21	13	14	22	34	49	...	
Rate . . . . .	*	*	*	*	*	*	*	*	*	*	*	10.9	*	*	*	11.7	*	*	12.5	6.2	9.2	48.4	
<b>District of Columbia</b>																							
Number . . . . .	††	††	††	††	††	††	††	††	††	††	††	††	††	††	††	††	††	††	††	††	13	19	...
Rate . . . . .	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Florida</b>																							
Number . . . . .	199	209	207	199	225	231	208	233	232	238	228	255	284	251	288	303	286	310	320	703	916	...	
Rate . . . . .	6.6	6.7	6.4	6.0	6.6	6.6	5.9	6.5	6.5	6.6	6.4	7.1	7.8	6.9	7.9	8.4	7.9	8.5	8.7	6.5	8.4	†29.2	

See footnotes at end of table.

**Table. Suicide death rates among persons aged 10–24: United States, each state and the District of Columbia, 2000–2018 and 3-year averages for 2007–2009 and 2016–2018—Con.**

[Rates per 100,000 population enumerated as of April 1 for 2000 and 2010, and estimated as of July 1 for all other years]

Area	Year																		2007– 2009	2016– 2018	Percent change between 2007–2009 and 2016–2018	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017				2018
Georgia																						
Number . . . . .	143	149	111	135	143	116	105	108	124	132	152	133	137	163	153	198	233	213	229	364	675	...
Rate . . . . .	8.0	8.0	5.9	7.1	7.3	5.9	5.3	5.3	6.0	6.4	7.3	6.3	6.4	7.6	7.1	9.2	10.8	9.8	10.5	5.9	10.4	†76.3
Hawaii																						
Number . . . . .	19	24	13	17	16	11	25	16	19	27	31	38	25	31	29	41	31	35	21	62	87	...
Rate . . . . .	*	9.4	*	*	*	*	9.3	*	*	10.3	11.8	14.4	9.4	11.6	10.8	15.3	12.0	13.8	8.4	7.8	11.4	†46.2
Idaho																						
Number . . . . .	35	47	33	36	34	31	35	47	39	36	38	50	59	48	53	56	56	59	87	122	202	...
Rate . . . . .	11.3	14.8	10.3	11.1	10.4	9.4	10.5	13.9	11.5	10.6	11.2	14.5	17.1	13.8	15.2	15.9	15.7	16.3	23.5	12.0	18.6	†55.0
Illinois																						
Number . . . . .	155	172	168	131	160	139	135	173	144	151	151	182	160	180	187	211	184	235	201	468	620	...
Rate . . . . .	5.8	6.4	6.2	4.8	5.9	5.1	5.0	6.4	5.3	5.6	5.6	6.8	6.0	6.8	7.1	8.1	7.2	9.3	8.1	5.8	8.2	†41.4
Indiana																						
Number . . . . .	112	98	104	80	99	114	98	104	94	115	107	95	127	127	128	137	157	165	179	313	501	...
Rate . . . . .	8.5	7.3	7.7	5.9	7.2	8.3	7.1	7.6	6.8	8.3	7.8	6.9	9.2	9.1	9.2	9.9	11.4	12.0	13.0	7.6	12.1	†59.2
Iowa																						
Number . . . . .	49	64	54	58	59	57	57	47	56	61	52	58	65	65	70	78	67	79	72	164	218	...
Rate . . . . .	7.6	9.9	8.3	8.9	9.0	8.8	8.8	7.4	8.8	9.6	8.2	9.1	10.2	10.1	10.8	12.0	10.3	12.1	11.1	8.6	11.2	†30.2
Kansas																						
Number . . . . .	53	63	65	47	60	48	52	63	68	48	62	70	84	59	61	70	79	99	111	179	289	...
Rate . . . . .	8.8	10.3	10.5	7.6	9.7	7.8	8.4	10.3	11.2	7.9	10.2	11.4	13.7	9.5	9.8	11.2	12.8	16.1	18.1	9.8	15.7	†60.2
Kentucky																						
Number . . . . .	72	60	73	81	75	62	75	77	58	79	62	76	97	92	76	105	103	92	114	214	309	...
Rate . . . . .	8.5	6.9	8.4	9.3	8.6	7.1	8.6	8.9	6.7	9.1	7.1	8.7	11.0	10.4	8.6	12.0	11.8	10.5	13.0	8.2	11.8	†43.9
Louisiana																						
Number . . . . .	79	73	90	81	92	96	72	79	79	61	74	81	69	83	92	96	101	98	103	219	302	...
Rate . . . . .	7.6	7.0	8.6	7.7	8.7	9.2	7.5	8.2	8.2	6.3	7.6	8.3	7.1	8.6	9.6	10.1	10.8	10.6	11.3	7.5	10.9	†45.3
Maine																						
Number . . . . .	28	26	18	15	28	14	14	31	17	16	26	26	23	30	31	21	36	24	30	64	90	...
Rate . . . . .	11.1	10.2	*	*	10.7	*	*	12.1	*	*	10.5	10.6	9.5	12.6	13.2	9.0	15.6	10.5	13.3	8.4	13.1	†56.0
Maryland																						
Number . . . . .	81	68	81	80	64	67	76	70	65	76	65	69	76	86	80	64	73	85	93	211	251	...
Rate . . . . .	7.6	6.2	7.2	7.0	5.5	5.7	6.4	5.9	5.5	6.5	5.5	5.9	6.5	7.4	6.8	5.5	6.3	7.4	8.2	6.0	7.3	†21.7

See footnotes at end of table.

**Table. Suicide death rates among persons aged 10–24: United States, each state and the District of Columbia, 2000–2018 and 3-year averages for 2007–2009 and 2016–2018—Con.**

[Rates per 100,000 population enumerated as of April 1 for 2000 and 2010, and estimated as of July 1 for all other years]

Area	Year																			2007– 2009	2016– 2018	Percent change between 2007–2009 and 2016–2018
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
<b>Massachusetts</b>																						
Number . . . . .	56	58	56	51	52	56	46	54	48	55	81	72	80	84	65	82	90	86	82	157	258	...
Rate . . . . .	4.5	4.5	4.3	3.9	3.9	4.2	3.5	4.0	3.6	4.1	6.0	5.4	6.0	6.3	4.8	6.1	6.7	6.4	6.1	3.9	6.4	†64.1
<b>Michigan</b>																						
Number . . . . .	138	143	150	132	148	140	124	138	146	143	182	169	199	196	211	209	217	212	251	427	680	...
Rate . . . . .	6.5	6.6	6.9	6.0	6.7	6.4	5.7	6.4	6.9	6.8	8.7	8.1	9.6	9.5	10.3	10.3	10.8	10.7	12.8	6.7	11.4	†70.1
<b>Minnesota</b>																						
Number . . . . .	76	87	92	95	92	105	89	86	90	92	93	101	95	101	119	116	111	123	120	268	354	...
Rate . . . . .	7.1	8.0	8.3	8.5	8.2	9.4	8.0	7.8	8.2	8.5	8.6	9.4	8.9	9.4	11.0	10.7	10.2	11.3	11.0	8.2	10.9	†32.9
<b>Mississippi</b>																						
Number . . . . .	54	54	61	41	52	57	38	51	57	46	40	46	44	48	48	68	58	62	66	154	186	...
Rate . . . . .	8.1	8.1	9.1	6.1	7.8	8.6	5.8	7.8	8.8	7.1	6.2	7.1	6.8	7.5	7.5	10.8	9.3	10.0	10.7	7.9	10.0	†26.6
<b>Missouri</b>																						
Number . . . . .	104	115	89	93	100	98	111	100	126	96	106	123	122	118	122	140	170	182	185	322	537	...
Rate . . . . .	8.7	9.4	7.2	7.5	8.0	7.8	8.9	8.0	10.2	7.8	8.6	10.0	9.9	9.6	10.0	11.5	14.1	15.2	15.5	8.7	14.9	†71.3
<b>Montana</b>																						
Number . . . . .	26	21	29	29	27	35	30	23	33	39	34	28	25	42	37	33	47	47	46	95	140	...
Rate . . . . .	13.1	10.4	14.2	14.1	13.1	17.0	14.6	11.4	16.5	19.8	17.4	14.2	12.7	21.0	18.4	16.4	23.5	23.5	22.8	15.9	23.2	†45.9
<b>Nebraska</b>																						
Number . . . . .	41	31	27	32	36	30	46	34	36	28	26	27	38	30	40	50	49	53	40	98	142	...
Rate . . . . .	10.7	8.0	6.9	8.1	9.1	7.6	11.7	8.8	9.4	7.3	6.8	7.0	9.9	7.7	10.1	12.5	12.2	13.2	9.9	8.5	11.8	†38.8
<b>Nevada</b>																						
Number . . . . .	43	38	42	62	40	58	64	48	52	38	49	67	39	50	58	63	65	80	78	138	223	...
Rate . . . . .	10.8	9.0	9.6	13.7	8.4	11.8	12.5	9.1	9.7	7.0	9.0	12.3	7.1	9.1	10.5	11.4	11.8	14.4	13.9	8.6	13.4	†55.8
<b>New Hampshire</b>																						
Number . . . . .	13	29	25	22	18	17	12	16	17	23	22	27	18	21	32	20	32	42	37	56	111	...
Rate . . . . .	*	11.3	9.5	8.2	*	*	*	*	*	8.7	8.4	10.3	*	8.1	12.4	7.8	12.6	16.6	14.7	7.0	14.7	†110.0
<b>New Jersey</b>																						
Number . . . . .	65	65	53	65	84	75	65	77	66	68	92	85	93	88	94	95	81	108	102	211	291	...
Rate . . . . .	4.1	4.0	3.2	3.9	4.9	4.4	3.8	4.5	3.8	3.9	5.3	4.9	5.4	5.1	5.4	5.5	4.8	6.3	6.1	4.1	5.7	†39.0
<b>New Mexico</b>																						
Number . . . . .	67	44	55	59	84	70	68	67	78	75	62	63	67	62	70	80	59	99	90	220	248	...
Rate . . . . .	16.2	10.4	12.8	13.6	19.2	16.0	15.6	15.4	18.0	17.4	14.3	14.5	15.4	14.3	16.2	18.7	13.9	23.4	21.4	16.9	19.6	16.0

See footnotes at end of table.

**Table. Suicide death rates among persons aged 10–24: United States, each state and the District of Columbia, 2000–2018 and 3-year averages for 2007–2009 and 2016–2018—Con.**

[Rates per 100,000 population enumerated as of April 1 for 2000 and 2010, and estimated as of July 1 for all other years]

Area	Year																			2007– 2009	2016– 2018	Percent change between 2007–2009 and 2016–2018	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018				
<b>New York</b>																							
Number . . . . .	182	179	194	161	179	173	152	153	154	190	189	230	219	187	205	191	224	218	213	497	655	...	
Rate . . . . .	4.7	4.5	4.9	4.0	4.5	4.3	3.8	3.8	3.9	4.8	4.7	5.8	5.6	4.8	5.3	5.0	5.9	5.8	5.9	4.1	5.9	†43.9	
<b>North Carolina</b>																							
Number . . . . .	129	144	95	142	140	121	151	123	141	139	138	149	154	145	176	165	188	200	202	403	590	...	
Rate . . . . .	7.7	8.4	5.4	8.1	7.8	6.7	8.1	6.5	7.4	7.2	7.1	7.5	7.7	7.2	8.7	8.1	9.3	9.8	9.9	7.0	9.7	†38.6	
<b>North Dakota</b>																							
Number . . . . .	17	10	11	21	20	30	28	18	16	23	28	19	22	36	31	13	28	32	28	57	88	...	
Rate . . . . .	*	*	*	13.6	12.8	19.3	18.0	*	*	15.7	19.1	*	14.4	22.5	19.0	*	17.2	20.2	17.7	12.8	18.3	†43.0	
<b>Ohio</b>																							
Number . . . . .	151	165	168	139	199	187	183	178	202	157	193	211	197	180	197	224	215	268	271	537	754	...	
Rate . . . . .	6.4	6.8	6.9	5.7	8.2	7.7	7.6	7.5	8.5	6.6	8.2	9.0	8.4	7.7	8.5	9.7	9.4	11.8	12.0	7.5	11.1	†48.0	
<b>Oklahoma</b>																							
Number . . . . .	73	71	81	75	78	73	74	62	78	73	81	93	117	88	109	105	130	138	108	213	376	...	
Rate . . . . .	9.5	9.1	10.3	9.5	9.9	9.3	9.4	7.9	10.0	9.3	10.3	11.7	14.6	10.9	13.5	12.9	16.1	17.1	13.4	9.1	15.5	†70.3	
<b>Oregon</b>																							
Number . . . . .	79	49	63	63	70	62	74	59	64	61	54	74	74	92	97	90	98	107	129	184	334	...	
Rate . . . . .	11.0	6.7	8.5	8.4	9.4	8.3	9.9	7.9	8.5	8.1	7.2	9.8	9.8	12.2	12.9	12.0	13.0	14.1	16.9	8.2	14.7	†79.3	
<b>Pennsylvania</b>																							
Number . . . . .	173	164	197	191	179	177	185	174	171	185	231	207	207	226	192	219	242	268	256	530	766	...	
Rate . . . . .	7.0	6.6	7.8	7.5	7.0	6.9	7.2	6.7	6.6	7.2	9.0	8.1	8.2	9.0	7.8	9.0	10.0	11.2	10.8	6.9	10.6	†53.6	
<b>Rhode Island</b>																							
Number . . . . .	13	16	11	††	15	11	††	11	††	15	12	12	††	††	16	15	12	18	7	35	37	...	
Rate . . . . .	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5.1	5.9	15.7
<b>South Carolina</b>																							
Number . . . . .	53	58	51	46	67	76	61	54	89	70	81	82	75	88	94	96	111	108	122	213	341	...	
Rate . . . . .	6.1	6.5	5.7	5.1	7.3	8.3	6.6	5.8	9.4	7.3	8.4	8.5	7.8	9.1	9.7	9.9	11.5	11.1	12.5	7.5	11.7	†56.0	
<b>South Dakota</b>																							
Number . . . . .	22	26	24	22	28	27	32	27	36	43	35	29	25	38	32	44	36	45	44	106	125	...	
Rate . . . . .	12.6	14.8	13.6	12.4	15.8	15.4	18.3	15.7	21.1	25.3	20.7	17.0	14.7	21.9	18.3	25.2	20.4	25.6	24.7	20.7	23.6	14.0	
<b>Tennessee</b>																							
Number . . . . .	101	89	74	86	103	92	98	86	103	117	111	91	97	116	128	131	134	142	139	306	415	...	
Rate . . . . .	8.6	7.4	6.1	7.0	8.3	7.4	7.8	6.8	8.1	9.2	8.7	7.1	7.5	8.9	9.8	10.0	10.3	10.9	10.7	8.0	10.7	†33.8	

See footnotes at end of table.



**Table. Suicide death rates among persons aged 10–24: United States, each state and the District of Columbia, 2000–2018 and 3-year averages for 2007–2009 and 2016–2018—Con.**

[Rates per 100,000 population enumerated as of April 1 for 2000 and 2010, and estimated as of July 1 for all other years]

Area	Year																			2007– 2009	2016– 2018	Percent change between 2007–2009 and 2016–2018
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
Texas																						
Number . . . . .	372	354	345	372	355	390	371	365	345	442	420	426	452	449	492	504	570	662	635	1,152	1,867	...
Rate . . . . .	7.7	7.2	6.8	7.3	6.8	7.4	7.0	6.8	6.3	8.0	7.5	7.5	7.9	7.7	8.3	8.4	9.5	10.9	10.4	7.0	10.3	†47.1
Utah																						
Number . . . . .	66	65	61	80	66	66	60	71	78	71	78	77	87	95	109	123	111	135	133	220	379	...
Rate . . . . .	10.4	10.0	9.4	12.3	10.2	10.2	9.2	10.8	11.8	10.6	11.5	11.1	12.4	13.3	15.1	16.7	14.8	17.8	17.1	11.1	16.6	†49.5
Vermont																						
Number . . . . .	12	12	11	10	††	††	††	12	11	††	13	17	††	15	23	15	11	14	13	30.0	38.0	...
Rate . . . . .	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.3	*	*	*	*	7.7	10.3	33.8
Virginia																						
Number . . . . .	87	108	96	109	102	104	109	101	133	108	102	141	134	133	149	152	175	170	203	342	548	...
Rate . . . . .	6.0	7.2	6.3	7.0	6.4	6.5	6.7	6.2	8.2	6.6	6.2	8.6	8.1	8.0	9.0	9.2	10.6	10.3	12.3	7.0	11.1	†58.6
Washington																						
Number . . . . .	97	90	102	106	109	105	122	106	108	119	122	130	143	136	136	161	164	207	195	333	566	...
Rate . . . . .	7.7	7.0	7.8	8.0	8.2	7.9	9.1	7.9	8.0	8.7	9.0	9.5	10.4	9.9	9.9	11.7	11.9	15.0	14.0	8.2	13.7	†67.1
West Virginia																						
Number . . . . .	34	20	51	36	41	32	22	33	30	29	22	38	42	26	48	30	34	33	46	92	113	...
Rate . . . . .	9.4	5.5	14.1	10.0	11.4	9.0	6.3	9.5	8.7	8.4	6.4	10.9	12.1	7.5	14.0	8.9	10.2	10.1	14.2	8.8	11.5	†30.7
Wisconsin																						
Number . . . . .	109	100	112	103	111	104	71	110	80	104	113	124	108	107	127	122	143	126	114	294	383	...
Rate . . . . .	9.3	8.4	9.3	8.5	9.2	8.6	5.9	9.2	6.8	8.9	9.7	10.7	9.4	9.3	11.0	10.5	12.4	11.0	10.0	8.3	11.1	33.7
Wyoming																						
Number . . . . .	12	17	24	19	12	17	13	15	20	19	26	19	22	23	22	27	18	27	25	54	70	...
Rate . . . . .	*	*	20.8	*	*	*	*	*	17.4	*	22.7	*	18.9	19.5	18.7	23.2	*	23.9	22.0	15.6	20.5	†31.4

... Category not applicable.

† Difference in rates is statistically significant at  $p < 0.05$ .

†† Number of deaths fewer than 10.

\* Estimate does not meet National Center for Health Statistics standards of reliability or precision; based on fewer than 20 deaths in the numerator.

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

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