

U.S.A. SUICIDE: 2022 OFFICIAL FINAL DATA

	Number	Per Day	Rate	% of Deaths	Group (Number of Suicides)	Rate
Nation	49,476	135.6	14.8	1.5	White Male (33,873)	27.0
Males	39,273	107.6	23.8	2.3	White Female (8,581)	6.8
Females	10,203	28.0	6.1	0.7	Black/African American Male (3,178)	14.5
Whites	42,454	116.3	16.9	1.6	Black/African American Female (789)	3.4
Blacks/African American	3,967	10.9	8.7	0.9	Asian (1,493)	7.1
American Indian/Alaska Native	701	1.9	16.0	2.8	Native Hawaiian/Other Pacific Islander (97)	11.0
Older Adults (65+ yrs.)	10,438	28.6	18.1	0.4	More than One Race (764)	7.6
Young (15-24 yrs.)	6,040	16.5	13.6	17.1	Hispanic/Latino (5,122)	8.0
Middle Aged (45-64 yrs.)	15,645	42.9	19.0	2.6	Non-Hispanic/Latino (44,193)	16.4

Fatal Outcomes (Suicides): a 2.1% rate increase was seen from 2021 to 2022 • 49,476 suicides highest ever for the USA • 14.8 rate (and for 2018) highest since the 1930s

- Average of 1 person every 10.6 minutes killed themselves—1 male every 13.4 minutes, 1 female every 51.5 minutes
- Average of 1 older adult every 50.4 minutes killed themselves; Average of 1 middle aged adult every 33.6 minutes
- Average of 1 young person every 1 hour and 27.0 minutes killed themselves. (If the 502 suicides below age 15 are included, 1 young person every 1 hour and 20.3 minutes)

- 11th ranking cause of death in U.S.—3rd for **young**
- 3.85 male deaths by suicide for each female death by suicide

- Suicide ranks 11th as a cause of death; Homicide ranks 16th

Leading Causes of Death 15-24 yrs

Cause	Number	Rate
All Causes	35,232	79.5
1-Accidents	14,669	33.1
2-Homicide	6,262	14.1
3-Suicide	6,040	13.6
10-14 yrs	493	2.4
15-19 yrs	2,164	10.0
20-24 yrs	3,876	17.1

Nonfatal Outcomes (Attempt Survivors§) (figures are estimates):

- 1,236,900 annual attempts in U.S. (using 25:1 ratio) or one attempt every 25.5 seconds
- 2022 SAMHSA study: 1.6 million adults (age 18 and up) and 953,000 adolescents (12-17 years old)
- Translates to 1 every 19.7 seconds for adults and 1 every 33.1 seconds for adolescents
- 25 attempts for every death by suicide for nation (one estimate); 100-200:1 for young; 4:1 for older adults
- 3 female attempts for each male attempt

Postvention (Exposure and Survivors of Suicide Loss)

Exposed (“Affected”) – those who “know” someone personally who has died by suicide † (figures are estimates)

◦Recent (Cerel et al., 2019) research-based estimate suggests that for each suicide death → 135 people are *exposed* (for 2022, 6.7 million annually) – among the exposed there are subgroups with a variety of effect levels (see Cerel et al., 2014) – as many as 40-50% of the population have been exposed to suicide in their lifetime based on a 2016 representative sample’s results (Feigelman et al., 2017)

Suicide Loss Survivors (those bereaved of suicide - definition below): † (figures are estimates) [Subgroup of “Exposed” above]

◦Survivors of Suicide Loss = experience high levels of distress for a considerable length of time after exposure (Jordan & McIntosh, 2011)

◦Among those exposed to a death by suicide, *more than 6* experience a major life disruption (loss survivors; a low, non-research based estimate see Cerel et al. 2020)

- *If each suicide has devastating effects and intimately affects > 6 other people, there are over 296,000 loss survivors a year*
- Based on the 967,031 suicides from 1998 through 2022, therefore, the number of *survivors of suicide loss* in the U.S. is *more than 5.8 million* (1 of every 57 Americans in 2022); number grew by more than 296,856 in 2022
- If there is a suicide every 10.6 minutes, then there are *more than 6* new loss survivors every 10.6 minutes as well

Suicide Methods	Number	Rate	Percent of Total		Number	Rate	Percent of Total
Firearm suicides (1st)	27,032	8.1	54.6%	All but Firearms	22,444	6.7	45.4%
Suffocation/Hanging (2nd)	12,247	3.7	24.8%	Fall (4th)	1,245	0.4	2.5%
Poisoning (3rd)	6,150	1.8	12.4%	Cut/pierce (5th)	970	0.3	2.0%

U.S.A. Suicide Rates 2012-2022												15 Leading Causes of Death in the U.S.A., 2022			
Group/ Age		(Rates per 100,000 population)										Group/ Age		(total of 3,279,857 deaths; 984.1 rate)	
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Rank	Cause of Death	Rate	Deaths	
5-14	0.8	1.0	1.0	1.1	1.3	1.5	1.3	1.5	1.5	1.2	5-14	1 Diseases of heart (heart disease)	210.9	702,880	
15-24	11.1	11.1	11.6	12.5	13.2	14.5	14.5	13.9	14.2	15.2	15-24	2 Malignant neoplasms (cancer)	182.5	608,371	
25-34	14.7	14.8	15.1	15.7	16.5	17.5	17.6	17.5	18.4	19.0	25-34	3 Accidents (unintentional injuries)	68.1	227,039	
35-44	16.7	16.2	16.6	17.1	17.4	17.9	18.2	18.1	17.4	18.1	35-44	4 COVID-19	56.0	186,552	
45-54	20.0	19.7	20.2	20.3	19.7	20.2	20.0	19.6	18.0	18.2	45-54	5 Cerebrovascular diseases (stroke)	49.6	165,393	
55-64	18.0	18.1	18.8	18.9	18.7	19.0	20.2	19.4	16.9	17.0	55-64	6 Chronic lower respiratory diseases	44.2	147,382	
65-74	14.0	15.0	15.6	15.2	15.4	15.6	16.3	15.5	14.5	15.3	65-74	7 Alzheimer disease	36.0	120,122	
75-84	16.8	17.1	17.5	17.9	18.2	18.0	18.7	18.6	18.4	19.6	75-84	8 Diabetes mellitus (diabetes)	30.4	101,209	
85+	17.8	18.6	19.3	19.4	19.0	20.1	19.1	20.1	20.9	22.4	85+	9 Nephritis, nephrosis (kidney disease)	17.4	57,937	
65+	15.4	16.1	16.7	16.6	16.7	16.8	17.4	17.0	16.4	17.3	65+	10 Chronic liver disease and cirrhosis	16.4	54,803	
Total	12.9	13.0	13.4	13.7	13.9	14.5	14.8	14.5	14.0	14.5	Total	11 Suicide [Intentional Self-Harm]	14.8	49,476	
Men	20.6	20.6	21.1	21.5	21.8	22.9	23.4	23.0	22.5	23.3	Men	12 Influenza & pneumonia	14.1	47,052	
Women	5.5	5.7	6.0	6.2	6.2	6.3	6.4	6.2	5.6	5.9	Women	13 Essential hypertension and renal disease	13.0	43,293	
White	14.7	14.9	15.5	15.8	15.9	16.5	16.8	16.4	15.7	16.5	White	14 Septicemia	12.7	42,261	
Nonwh	6.1	6.0	6.0	6.3	6.8	7.2	7.5	7.6	7.8	8.4	NonWh	15 Parkinson's disease	12.0	39,915	
Black	5.5	5.4	5.5	5.6	6.1	6.7	7.0	7.1	7.5	8.4	Black	- All other causes (Residual; > 15)	205.9	686,173	
45-64	19.1	19.0	19.5	19.6	19.2	19.6	20.1	19.5	17.4	17.6	45-64	16 Homicide (Assault)	7.5	24,849	

- Older adults made up 17.3% of 2022 population, but 21.1% of suicides • Young made up 13.3% of 2022 population and 12.2% of suicides • Middle Aged made up 24.8% of the 2022 population, but were 31.6% of suicides •

1,402,821* Years of Potential Life Lost Before Age 75 (44,431 of 49,476 suicides are below age 75)

* alternate YPLL figure: 1,396,507 using individual years in calculations rather than 10-year age groups as above.

Many figures appearing here are derived or calculated from data in the following *official data sources*: downloaded 26 April 2024 from CDC’s WONDER website: <https://wonder.cdc.gov>. • Other references cited on this page are listed on the State Data Page. •

suicide rate = (number of suicides by group / population of group) X 100,000

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§ Alternate terms = **Survivors of Suicide Attempts** or those with **Lived Experience** (of suicide attempt)

Suicide Data Page: 2022

26 April 2024

Rate, Number, and Ranking of Suicide for Each U.S.A. State*, 2022

Rank	State [Division / Region]	Deaths	Rate	Division [Abbreviation]	Rate	Number
1	Montana [M / West]	329	29.3	Mountain [M]	22.6	5,765
2	Alaska [P / West]	200	27.3	West North Central [WNC]	18.1	3,932
3	Wyoming [M / West]	155	26.7	East South Central [ESC]	17.0	3,325
4	New Mexico [M / West]	525	24.8	West South Central [WSC]	15.6	6,498
5	Idaho [M / West]	444	22.9	Nation	14.8	49,476
6	Colorado [M / West]	1,293	22.1	East North Central [ENC]	14.7	6,910
7	Nevada [M / West]	698	22.0	South Atlantic [SA]	14.6	9,880
8	Arizona [M / West]	1,603	21.8	Pacific [P]	12.9	6,884
9	North Dakota [WNC / Midwest]	169	21.7	New England [NE]	11.9	1,793
10	Oklahoma [WSC / South]	857	21.3	Middle Atlantic [MA]	10.7	4,489
11	Utah [M / West]	718	21.2	Region [Subdivision Abbreviations]	Rate	Number
12	South Dakota [WNC / Midwest]	192	21.1	West (M, P)	16.1	12,649
13	Oregon [P / West]	883	20.8	Midwest (WNC, ENC)	15.8	10,842
14	Kansas [WNC / Midwest]	596	20.3	South (ESC, WSC, SA)	15.3	19,703
15	West Virginia [SA / South]	353	19.9	Nation	14.8	49,476
16	Vermont [NE / Northeast]	128	19.8	Northeast (NE, MA)	11.0	6,282
17	Missouri [WNC / Midwest]	1,219	19.7			
18	Maine [NE / Northeast]	268	19.3			
19	Iowa [WNC / Midwest]	590	18.4			
20	Kentucky [ESC / South]	823	18.2			
21	Arkansas [WSC / South]	547	18.0			
22	New Hampshire [NE / Northeast]	247	17.7			
22	Tennessee [ESC / South]	1,245	17.7			
24	Hawaii [P / West]	246	17.1			
25	Indiana [ENC / Midwest]	1,152	16.9			
26	Alabama [ESC / South]	840	16.6			
27	South Carolina [SA / South]	853	16.1			
28	Washington [P / West]	1,243	16.0			
29	Louisiana [WSC / South]	726	15.8			
30	Wisconsin [ENC / Midwest]	924	15.7			
31	Florida [SA / South]	3,446	15.5			
31	Nebraska [WNC / Midwest]	306	15.5			
33	Ohio [ENC / Midwest]	1,798	15.3			
34	North Carolina [SA / South]	1,614	15.1			
34	Pennsylvania [MA / Northeast]	1,955	15.1			
36	Michigan [ENC / Midwest]	1,503	15.0			
36	Minnesota [WNC / Midwest]	860	15.0			
38	Georgia [SA / South]	1,624	14.9			
	Nation	49,476	14.8			
39	Texas [WSC / South]	4,368	14.5			
40	Mississippi [ESC / South]	417	14.2			
41	Virginia [SA / South]	1,208	13.9			
42	Delaware [SA / South]	130	12.8			
43	Illinois [ENC / Midwest]	1,533	12.2			
44	Rhode Island [NE / Northeast]	126	11.5			
45	California [P / West]	4,312	11.0			
45	Connecticut [NE / Northeast]	398	11.0			
47	Maryland [SA / South]	608	9.9			
48	Massachusetts [NE / Northeast]	626	9.0			
48	New York [MA / Northeast]	1,765	9.0			
50	New Jersey [MA / Northeast]	769	8.3			
51	District of Columbia [SA / South]	44	6.5			

Source: Obtained 26 April 2024 from CDC/NCHS's *WONDER* (to appear in *Deaths: Final Data for 2022*, forthcoming)
<http://www.cdc.gov/nchs/products/nvsr.htm>

[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: 2022
26 April 2024

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These sheets posted online at:
<https://www.thencsp.org/suicide-statistics> &

Other suicide data, and an archive of state data, appear at the website:
<https://jmcintos.pages.iu.edu/SuicideDataCompiled.htm>

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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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