

**Data table for Figure 4. Drug overdose death rates, by sex and age: United States, 2008–2018**

Excel and PowerPoint: <https://www.cdc.gov/nchs/hus/contents2019.htm#Figure-004>

Sex and year	All ages		Age group (years)					
	Total (age adjusted) <sup>1</sup>	Total (crude)	15–24	25–34	35–44	45–54	55–64	65 and over
All persons	Deaths per 100,000 population							
2008.....	11.9	12.0	8.0	16.8	21.1	25.2	12.9	4.1
2009.....	11.9	12.1	7.7	17.2	20.5	25.4	13.7	4.3
2010.....	12.3	12.4	8.2	18.4	20.8	25.1	15.0	4.3
2011.....	13.2	13.3	8.6	20.2	22.5	26.7	15.9	4.6
2012.....	13.1	13.2	8.0	20.1	22.1	26.9	16.6	4.9
2013.....	13.8	13.9	8.3	20.9	23.0	27.5	19.2	5.2
2014.....	14.7	14.8	8.6	23.1	25.0	28.2	20.3	5.6
2015.....	16.3	16.3	9.7	26.9	28.3	30.0	21.8	5.8
2016.....	19.8	19.7	12.4	34.6	35.0	34.5	25.6	6.2
2017.....	21.7	21.6	12.6	38.4	39.0	37.7	28.0	6.9
2018.....	20.7	20.6	10.8	35.5	38.3	35.3	28.3	7.6
Male	Deaths per 100,000 population							
2008.....	14.9	15.0	11.9	23.6	25.6	29.6	14.8	4.2
2009.....	14.8	15.0	11.3	24.0	25.2	29.1	16.0	4.4
2010.....	15.0	15.2	11.6	25.0	24.9	28.5	17.3	4.3
2011.....	16.1	16.3	12.4	27.5	26.8	30.4	18.5	4.7
2012.....	16.1	16.3	11.4	27.0	27.1	30.4	19.4	5.2
2013.....	17.0	17.2	11.7	28.6	28.1	31.5	22.7	5.9
2014.....	18.3	18.4	12.1	31.9	30.8	32.9	23.5	6.0
2015.....	20.8	20.8	13.3	37.9	36.3	35.3	26.2	6.8
2016.....	26.2	26.1	17.5	48.9	46.9	42.5	32.2	7.6
2017.....	29.1	29.0	17.1	54.3	53.0	48.3	36.2	8.7
2018.....	27.9	27.9	14.3	49.6	52.4	46.1	37.2	10.2
Female	Deaths per 100,000 population							
2008.....	8.9	9.0	4.0	9.9	16.5	21.0	11.1	4.0
2009.....	9.1	9.2	4.1	10.4	16.0	21.8	11.6	4.3
2010.....	9.6	9.8	4.6	11.9	16.8	21.8	12.9	4.3
2011.....	10.2	10.3	4.6	12.8	18.2	23.1	13.5	4.5
2012.....	10.2	10.3	4.4	13.1	17.1	23.4	14.0	4.6
2013.....	10.6	10.7	4.8	13.0	18.0	23.6	15.9	4.8
2014.....	11.1	11.3	5.0	14.1	19.2	23.7	17.2	5.2
2015.....	11.8	11.9	5.9	15.7	20.5	24.9	17.6	5.0
2016.....	13.4	13.5	7.0	19.9	23.3	26.7	19.5	5.1
2017.....	14.4	14.3	7.9	22.0	25.1	27.5	20.3	5.5
2018.....	13.6	13.5	7.1	20.8	24.2	24.8	19.9	5.5

See footnotes at end of table.

**Data table for Figure 4. Drug overdose death rates, by sex and age: United States, 2008–2018—Con.**

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Sex and year	All ages		Age group (years)					
	Total (age adjusted) <sup>1</sup>	Total (crude)	15–24	25–34	35–44	45–54	55–64	65 and over
All persons	Standard error							
2008.....	0.06	0.06	0.14	0.20	0.22	0.24	0.19	0.10
2009.....	0.06	0.06	0.13	0.21	0.22	0.24	0.20	0.10
2010.....	0.06	0.06	0.14	0.21	0.23	0.24	0.20	0.10
2011.....	0.07	0.07	0.14	0.22	0.24	0.24	0.20	0.11
2012.....	0.07	0.06	0.13	0.22	0.23	0.25	0.21	0.11
2013.....	0.07	0.07	0.14	0.22	0.24	0.25	0.22	0.11
2014.....	0.07	0.07	0.14	0.23	0.25	0.25	0.22	0.11
2015.....	0.07	0.07	0.15	0.25	0.26	0.26	0.23	0.11
2016.....	0.08	0.08	0.17	0.28	0.29	0.28	0.25	0.11
2017.....	0.08	0.08	0.17	0.29	0.31	0.30	0.26	0.12
2018.....	0.08	0.08	0.16	0.28	0.30	0.29	0.26	0.12
Male	Standard error							
2008.....	0.10	0.10	0.23	0.34	0.35	0.37	0.30	0.16
2009.....	0.10	0.10	0.22	0.34	0.35	0.36	0.31	0.16
2010.....	0.10	0.10	0.23	0.35	0.35	0.36	0.31	0.16
2011.....	0.10	0.10	0.23	0.36	0.36	0.37	0.32	0.16
2012.....	0.10	0.10	0.23	0.36	0.37	0.37	0.32	0.17
2013.....	0.11	0.11	0.23	0.36	0.37	0.38	0.35	0.17
2014.....	0.11	0.11	0.23	0.38	0.39	0.39	0.35	0.17
2015.....	0.12	0.11	0.24	0.41	0.42	0.41	0.36	0.18
2016.....	0.13	0.13	0.28	0.47	0.48	0.45	0.40	0.19
2017.....	0.14	0.13	0.28	0.49	0.51	0.48	0.42	0.20
2018.....	0.13	0.13	0.26	0.46	0.50	0.47	0.43	0.21
Female	Standard error							
2008.....	0.08	0.08	0.14	0.22	0.28	0.31	0.25	0.13
2009.....	0.08	0.08	0.14	0.23	0.28	0.31	0.25	0.14
2010.....	0.08	0.08	0.15	0.24	0.29	0.31	0.26	0.14
2011.....	0.08	0.08	0.15	0.25	0.30	0.32	0.26	0.14
2012.....	0.08	0.08	0.14	0.25	0.29	0.32	0.27	0.14
2013.....	0.08	0.08	0.15	0.25	0.30	0.33	0.28	0.14
2014.....	0.08	0.08	0.15	0.26	0.31	0.33	0.29	0.14
2015.....	0.09	0.09	0.17	0.27	0.32	0.34	0.29	0.14
2016.....	0.09	0.09	0.18	0.30	0.34	0.35	0.30	0.14
2017.....	0.10	0.09	0.19	0.31	0.35	0.36	0.31	0.14
2018.....	0.09	0.09	0.18	0.30	0.34	0.34	0.30	0.14

<sup>1</sup>Estimates are age adjusted to the year 2000 standard population with unrounded population numbers. See [Appendix II](#), Age adjustment.

NOTES: Drug overdose deaths are identified using *International Classification of Diseases, 10th Revision* (ICD–10) underlying cause of death codes X40–X44 (unintentional drug poisoning), X60–X64 (suicide by drug poisoning), X85 (homicide by drug poisoning), and Y10–Y14 (drug poisoning of undetermined intent). See [Appendix II](#), Cause of death; *International Classification of Diseases (ICD)*; [Table IV](#).

SOURCE: NCHS, National Vital Statistics System, Mortality. See [Appendix I](#), National Vital Statistics System (NVSS).