Data Brief 474. Co-involvement of Opioids in Drug Overdose Deaths Involving Cocaine and Psychostimulants, 2011–2021

Data table for Figure 1. Age-adjusted rate of drug overdose deaths involving cocaine, by co-involvement of opioids: United States, 2011–2021

| | Total | | With opioids | | With no opioids | |
|------|--------|-----------------------|--------------|-----------------------|-----------------|-----------------------|
| Year | Number | Deaths per 100,000 | Number | Deaths per 100,000 | Number | Deaths per 100,000 |
| 2011 | 4,681 | 1.5 | 2,505 | 0.8 | 2,176 | 0.7 |
| 2012 | 4,404 | 1.4 | 2,448 | 8.0 | 1,956 | 0.6 |
| 2013 | 4,944 | 1.6 | 2,831 | 0.9 | 2,113 | 0.6 |
| 2014 | 5,415 | 1.7 | 3,414 | 1.1 | 2,001 | 0.6 |
| 2015 | 6,784 | 2.1 | 4,506 | 1.4 | 2,278 | 0.7 |
| 2016 | 10,375 | 3.2 | 7,263 | 2.3 | 3,112 | 0.9 |
| 2017 | 13,942 | 4.3 | 10,131 | 3.2 | 3,811 | 1.1 |
| 2018 | 14,666 | 4.5 | 10,887 | 3.4 | 3,779 | 1.1 |
| 2019 | 15,883 | 4.9 | 11,998 | 3.8 | 3,885 | 1.1 |
| 2020 | 19,447 | 6.0 | 15,338 | 4.8 | 4,109 | 1.2 |
| 2021 | 24,486 | 7.3 | 19,250 | 5.9 | 5,236 | 1.5 |

NOTES: Drug overdose deaths involving cocaine were identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes X40–X44, X60–X64, X85, and Y10–Y14, with a multiple cause-of-death code T43.6. Deaths with co-involvement of opioids also had a multiple cause-of-death code of T40.0–T40.4 or T40.6. Age-adjusted death rates were calculated using the direct method and the 2000 U.S. standard population. Deaths may involve other drugs in addition to cocaine and opioids.



Data table for Figure 2. Percentage of drug overdose deaths involving cocaine with co-involvement of opioids, by Census region: United States, 2021

| | Total | With opioids | | With no opioids | |
|---------------|--------|--------------|---------|-----------------|---------|
| Census region | Number | Number | Percent | Number | Percent |
| United States | 24,486 | 19,250 | 78.6 | 5,236 | 21.4 |
| Northeast | 7,100 | 6,000 | 84.5 | 1,100 | 15.5 |
| Midwest | 5,295 | 4,215 | 79.6 | 1,080 | 20.4 |
| South | 9,589 | 7,199 | 75.1 | 2,390 | 24.9 |
| West | 2,502 | 1,836 | 73.4 | 666 | 26.6 |

NOTES: Drug overdose deaths involving cocaine were identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes X40–X44, X60–X64, X85, and Y10–Y14, with a multiple cause-of-death code T43.6. Deaths with co-involvement of opioids also had a multiple cause-of-death code of T40.0–T40.4 or T40.6. Age-adjusted death rates were calculated using the direct method and the 2000 U.S. standard population. Deaths may involve other drugs in addition to cocaine and opioids.

Data table for Figure 3. Age-adjusted rate of drug overdose deaths involving psychostimulants, by co-involvement of opioids: United States, 2011–2021

| | Total | | With opioids | | With no opioids | |
|------|--------|-----------------------|--------------|-----------------------|-----------------|-----------------------|
| Year | Number | Deaths per 100,000 | Number | Deaths per 100,000 | Number | Deaths per 100,000 |
| 2011 | 2,266 | 0.7 | 876 | 0.3 | 1,390 | 0.5 |
| 2012 | 2,635 | 8.0 | 993 | 0.3 | 1,642 | 0.5 |
| 2013 | 3,627 | 1.2 | 1,354 | 0.4 | 2,273 | 0.7 |
| 2014 | 4,298 | 1.4 | 1,806 | 0.6 | 2,492 | 8.0 |
| 2015 | 5,716 | 1.8 | 2,345 | 0.7 | 3,371 | 1.1 |
| 2016 | 7,542 | 2.4 | 3,416 | 1.1 | 4,126 | 1.3 |
| 2017 | 10,333 | 3.2 | 5,203 | 1.7 | 5,130 | 1.6 |
| 2018 | 12,676 | 3.9 | 6,405 | 2.1 | 6,271 | 1.9 |
| 2019 | 16,167 | 5.0 | 8,642 | 2.8 | 7,525 | 2.3 |
| 2020 | 23,837 | 7.5 | 14,777 | 4.7 | 9,060 | 2.7 |
| 2021 | 32,537 | 10.0 | 21,371 | 6.7 | 11,166 | 3.3 |

NOTES: Drug overdose deaths involving psychostimulants with abuse potential were identified using *International Classification of Diseases*, *10th Revision* underlying cause-of-death codes X40–X44, X60–X64, X85, and Y10–Y14, with a multiple cause-of-death code T43.6. Deaths with co-involvement of opioids also had a multiple cause-of-death code of T40.0–T40.4 or T40.6. Age-adjusted death rates were calculated using the direct method and the 2000 U.S. standard population. Deaths may involve other drugs in addition to psychostimulants with abuse potential and opioids.

Data table for Figure 4. Percentage of overdose deaths involving psychostimulants with co-involvement of opioids, by Census region: United States, 2021

| | Total | With c | pioids | With no opioids | |
|---------------|--------|--------|---------|-----------------|---------|
| Census region | Number | Number | Percent | Number | Percent |
| United States | 32,537 | 21,371 | 65.7 | 11,166 | 34.3 |
| Northeast | 2,557 | 2,060 | 80.6 | 497 | 19.4 |
| Midwest | 5,678 | 3,945 | 69.5 | 1,733 | 30.5 |
| South | 12,897 | 8,803 | 68.3 | 4,094 | 31.7 |
| West | 11,405 | 6,563 | 57.5 | 4,842 | 42.5 |

NOTES: Drug overdose deaths involving psychostimulants with abuse potential were identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes X40–X44, X60–X64, X85, and Y10–Y14, with a multiple cause-of-death code T43.6. Deaths with co-involvement of opioids also had a multiple cause-of-death code of T40.0–T40.4 or T40.6. Deaths may involve other drugs in addition to psychotimulants and opioids.