

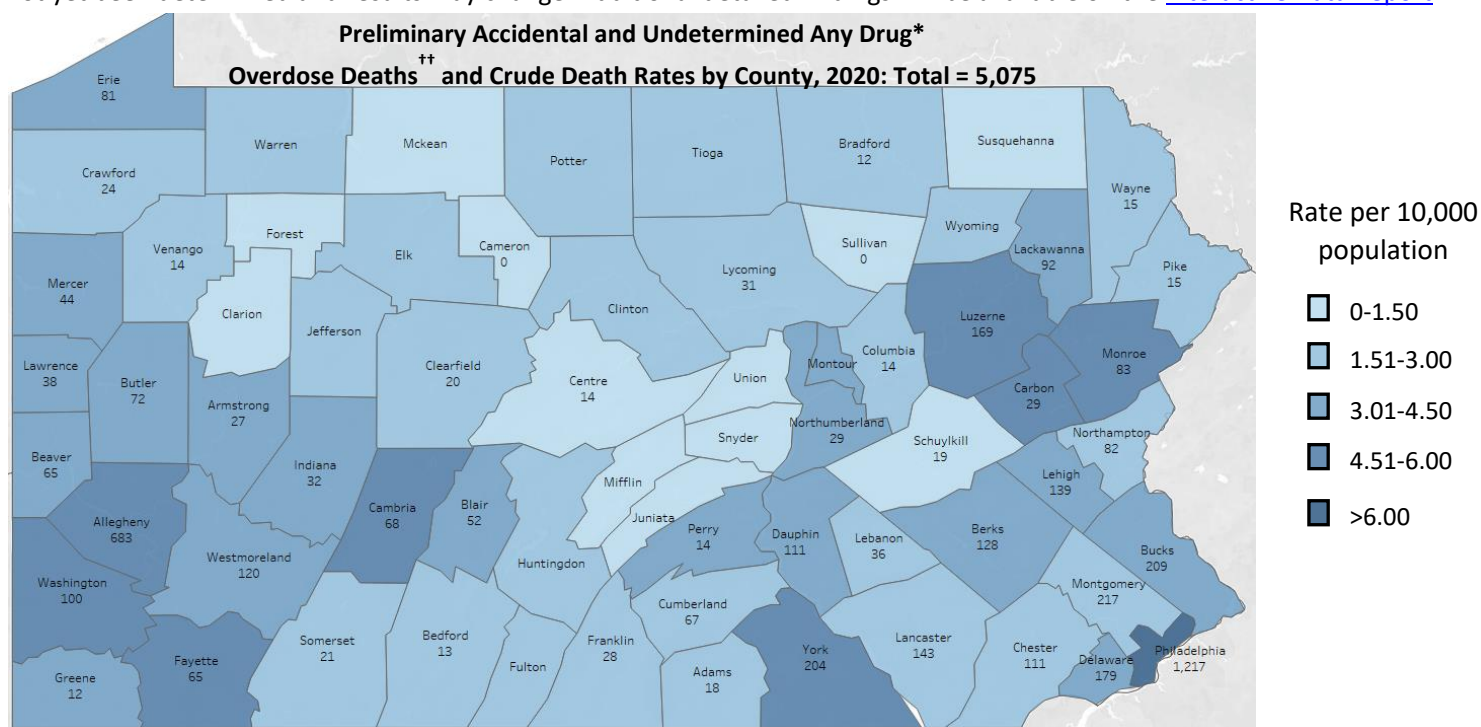
Fatal and Non-fatal Drug Overdoses in Pennsylvania, 2020

Through Centers for Disease Control and Prevention-funded grants, the Pennsylvania Department of Health (DOH) has collected both fatal and non-fatal overdose data for the past five years from a variety of sources[†].

As of October 4, 2021, there were 5,075 Accidental and Undetermined Any Drug* overdose deaths in Pennsylvania in 2020. Key findings include:

- Preliminary estimates show that of the 5,075 Accidental and Undetermined Any Drug* overdose deaths identified in 2020, 85 percent (4,314) were confirmed to be opioid-related, a 16 percent increase in opioid-related deaths compared to 2019 (3,728), and a seven percent decrease compared to 2017 (4,645).
 - Of the 4,314 confirmed opioid-related overdose deaths, 44 percent (1,887) also involved a stimulant such as cocaine or methamphetamine contributing to death, a 22 percent increase compared to 2019 (1,553).
 - In 2020, 8 percent (426) of overdose deaths involved a stimulant without an opioid. For comparison, ten percent (424) of overdose deaths involved a stimulant without an opioid in 2019.
 - Four percent (189) of 2020 overdose deaths are missing toxicology information. Similarly, three percent (155) of 2019 overdose deaths were also missing toxicology information.
- On average, nearly 14 Pennsylvanians died from a drug overdose every day in 2020.
- There was a statistically significant increase in drug overdose deaths in Pennsylvania (14 percent) in 2020 compared to 2019. 2017 remains the year with the most Accidental and Undetermined overdose deaths at 5,403.
- Based on death record data, over half of drug overdose deaths occurred in the decedent's own home (57 percent), highlighting the importance of getting naloxone into the hands of community members, particularly friends and family of people who use opioids.
- 70 percent of Any Drug* overdose deaths occurred among males.
- The majority (27 percent) of Any Drug* overdose deaths occurred among those 35–44 years old, followed by 25 percent among those 25–34 years old.
- 74 percent of Any Drug* overdose decedents were white, 19 percent were Black, six percent were of all additional races, and less than one percent were of unknown race.
- 92 percent of Any Drug* overdose decedents were non-Hispanic, eight percent were Hispanic, and less than one percent were of unknown ethnicity.
- Percent change in rates[‡] per 10,000 population for 2020 vs. 2019 were highest among the following demographic groups: 65+ age group (27 percent increase), males (14 percent increase), Blacks (40 percent increase) and non-Hispanics (14 percent increase).

As of September 27, 2021, there were 272 death records still pending for 2020, meaning the cause and manner of death have not yet been determined and results may change. Additional detailed findings will be available on the [Interactive Data Report](#).



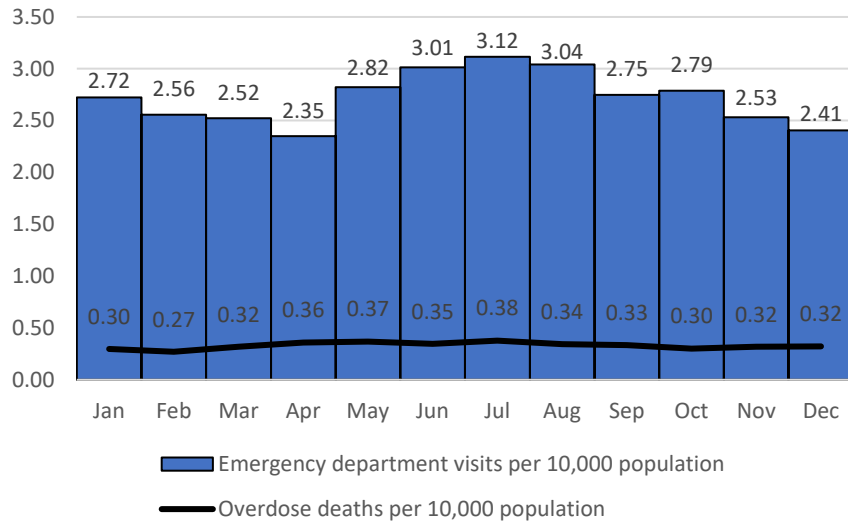
[†] Fatal overdose data includes death record data from the Bureau of Health Statistics and Registries at DOH, as well as toxicology and coroner/medical examiner records data through partnerships with individual county coroners/medical examiners and the Department of Drug and Alcohol Programs. Counts do not include Homicides or Suicides. Non-fatal overdose data includes syndromic surveillance data through our partnerships with emergency departments. Death data for 2020 is current as of October 2021.

^{††} Counts for counties with overdose death counts between 1 and 9 are suppressed.

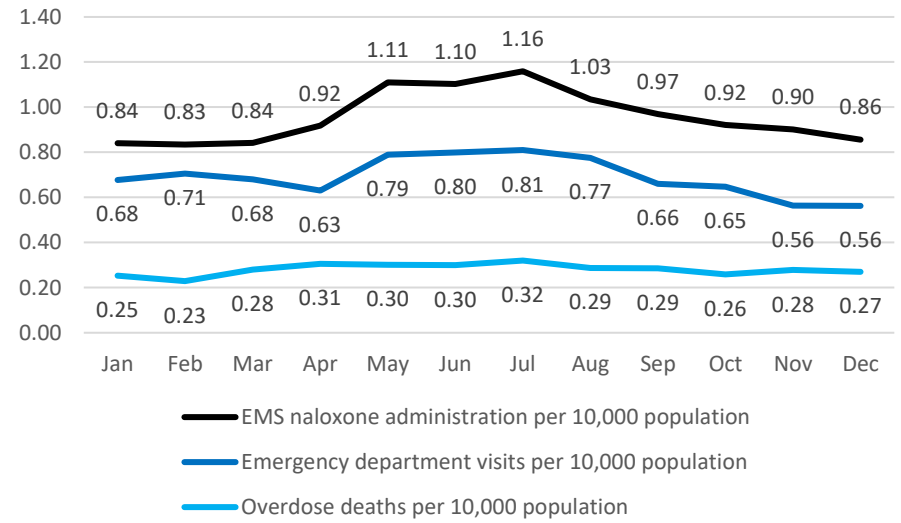


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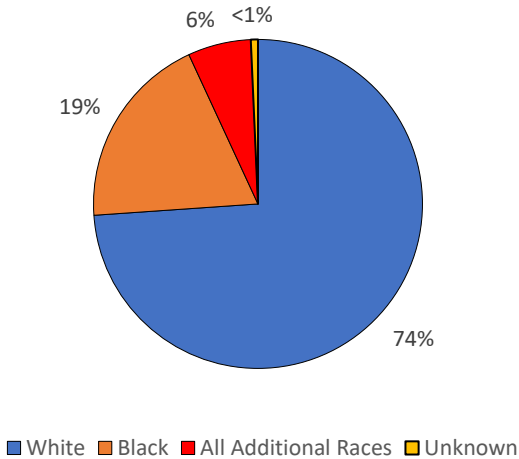
Rate of Fatal and Non-fatal Overdose Trends per 10,000 Population for **Any Drug*** Overdose, by Month, 2020



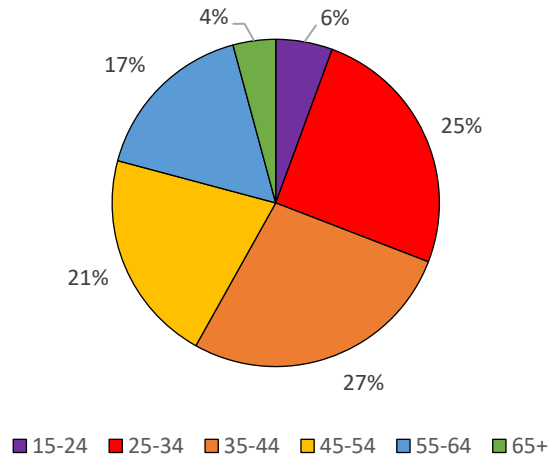
Rate of Fatal and Non-fatal Overdose Trends per 10,000 Population for **Any Opioid§** Overdose, by Month, 2020



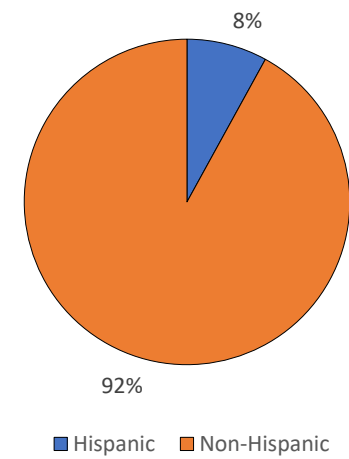
Any Drug Overdose Deaths by Race, 2020



Any Drug Overdose Deaths by Age Group, 2020



Any Drug Overdose Deaths by Ethnicity, 2020



* "Any Drug" Overdoses include overdoses from illicit, prescription or over-the-counter drugs, excluding alcohol-only related overdoses.

§ "Any Opioid" Overdoses include overdoses from illicit or prescription opioids, including heroin and fentanyl.

†† Overdose deaths include those with a manner of death of "Accidental" or "Undetermined." Counts/rates do not include "Homicides" or "Suicides." NOTE: For prosecution purposes, some counties certify "Accidental" and/or "Undetermined" overdose deaths as "Homicides."

‡ Rates were calculated using 2019 population estimates from the Pennsylvania State Data Center.