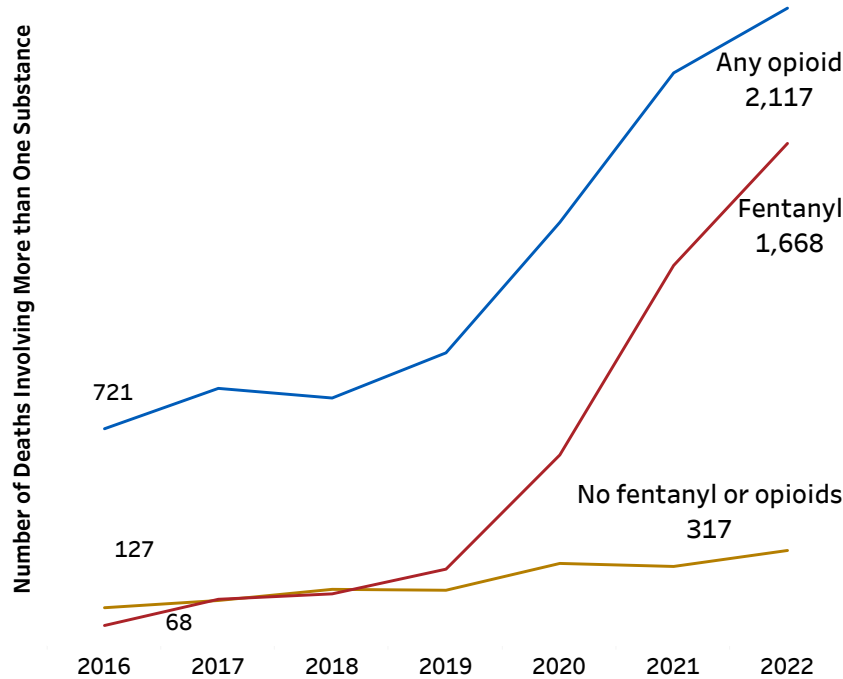


# Texas Fentanyl Poisoning Trends Involving More than One Substance, 2016-2022

Drug-related deaths involving more than one substance refers to the use of multiple substances taken together within a short time period and can be intentional or unintentional. For individuals living in the state of Texas, the number of drug-related deaths where the use of more than one substance was indicated has been rising.

About half (51.6%) of drug-related deaths in 2022 had at least two substances\* indicated (2,434 identified deaths involving more than one substance out of 4,721 total drug-related deaths).



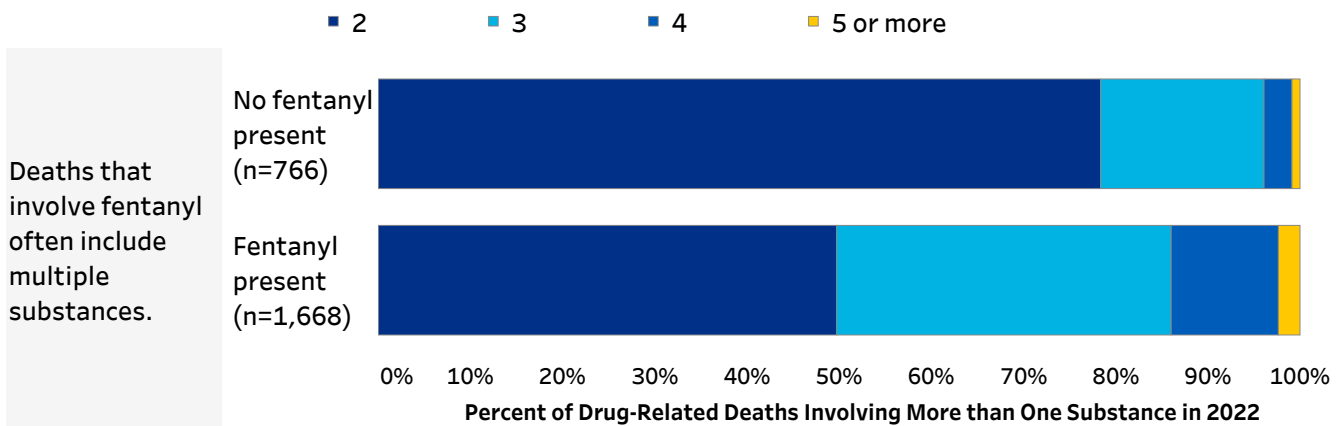
## How Many, and What Other Drugs are Found in Combination with Fentanyl?

The role of fentanyl poisoning deaths involving more than one substance is substantial.

Eleven major drug categories were examined for the presence of an additional substance at the time of death.\*

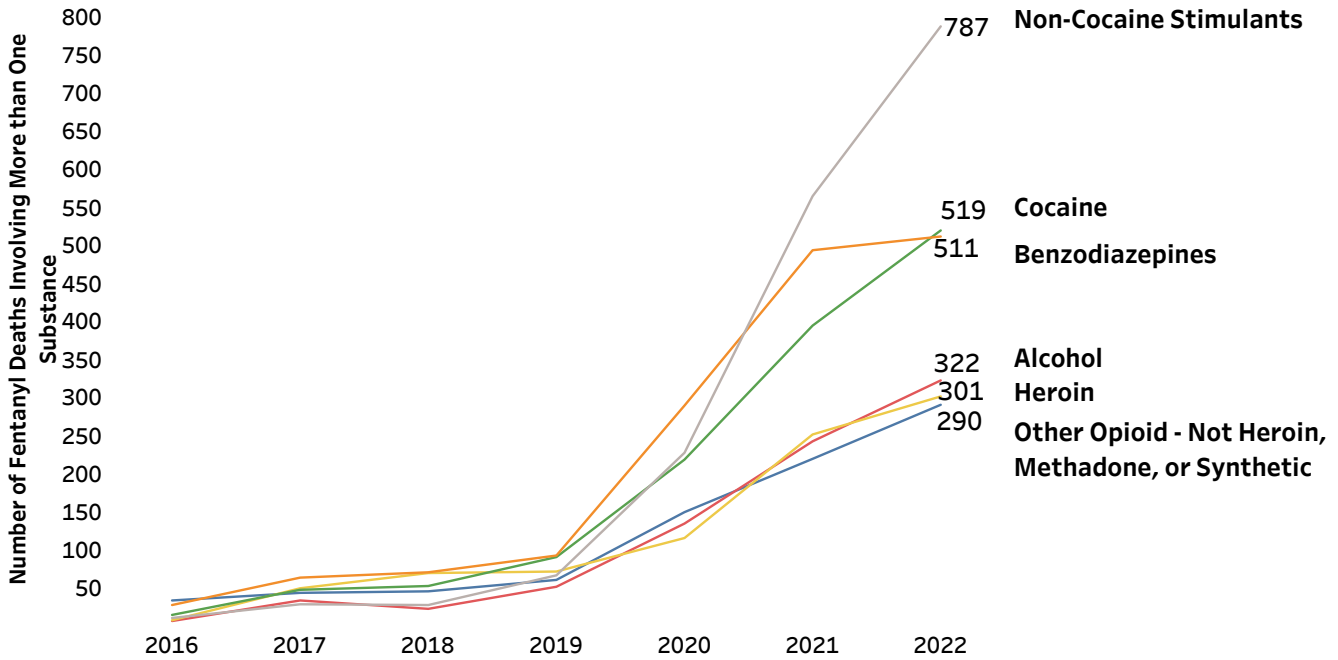
There were 1,668 fentanyl poisoning deaths involving more than one substance, accounting for over a third of all drug-related deaths (35.3%) and over half of drug deaths involving more than one substance (68.5%) in 2022.

## Number of Substances Present at Death\*

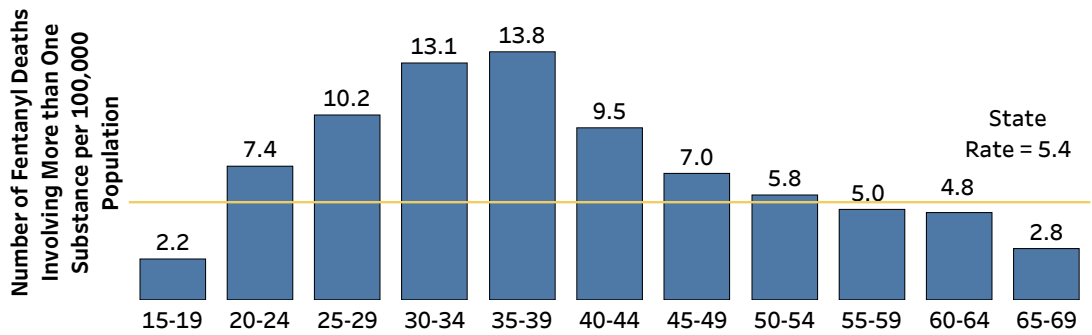


\* Eleven categories of drugs examined in analyses included alcohol, heroin, methadone, other synthetics (including fentanyl), opium, cannabis, benzodiazepines, cocaine, psychostimulants, LSD, and other hallucinogens.

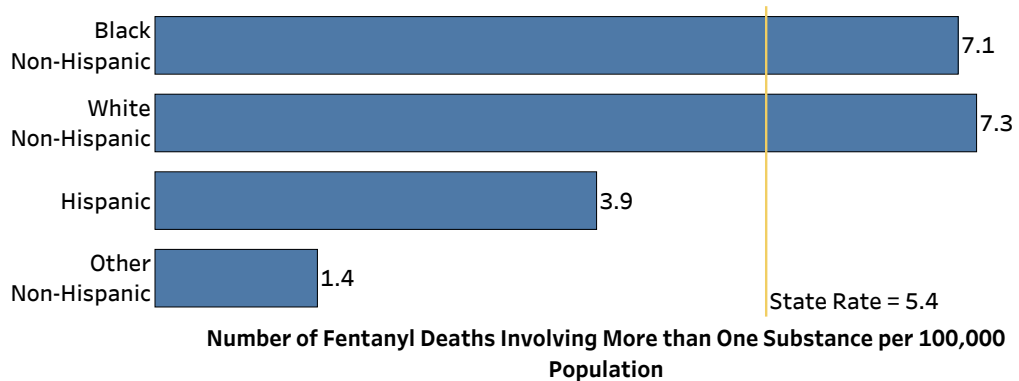
## Additional Substances Present in Fentanyl Poisoning Deaths per Year:



## 2022 Rates by Age Group (Years)



## 2022 Rates by Race or Ethnicity



Data Description - Deaths: Texas Vital Statistics. Data for 2021 and 2022 are preliminary and subject to change. Date of data is 4/20/2023.

Drug poisoning-related deaths are deaths that are unintentional according to the medical certifier who completes the cause of death section of the death certificate. This category includes ICD-10 codes X40-X44. It does not include deaths classified as suicide, homicide or undetermined intent. Fentanyl poisoning-related deaths are a subset of all drug poisoning-related deaths where the cause of death contains the text 'fentanyl' or 'fentanil'. Other misspellings of fentanyl are not included.

Population: Rates are calculated using population projections from the 2018 Texas Demographer State Projection 1.0 Migration Scenario Projections. Counts of 1-9 are suppressed for privacy. Rates where the numerator is 1-20 are suppressed for reliability.