

## Quick Facts & Figures

# PSYCHOSTIMULANT OVERDOSE DEATHS

In Kansas and nationally, fatal overdose deaths involving psychostimulants are increasing. Psychostimulants with abuse potential include illicit drugs such as methamphetamine, as well as prescription stimulants.<sup>1</sup>

YEAR  
2018



77  
deaths

Between 2018 and 2019, the number of deaths involving psychostimulants **doubled in Kansas** from 77 deaths to 153 deaths. **This is the highest number of reported deaths involving psychostimulants ever reported in Kansas.**

YEAR  
2019



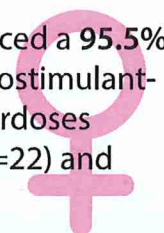
153  
deaths

Psychostimulant-involved deaths among males **doubled** again between 2018 (n=55) and 2019 (n=110). This represents a statistically significant increase.

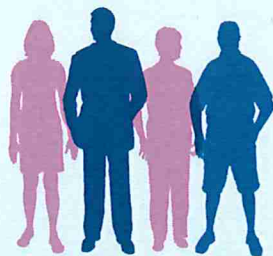


In the United States, the number of deaths nationally attributed to psychostimulants is **predicted to increase by 26.4%** from 12,676 deaths in 2018 to 16,521 deaths in 2019 (2).

Females experienced a **95.5% increase** in psychostimulant-involved fatal overdoses between 2018 (n=22) and 2019 (n=43).



Psychostimulant deaths occur **in all population densities** in Kansas. Population density designations are defined as; **Frontier** - Six or fewer people per square mile; **Rural** - Greater than 6 but less than 20 people per square mile; **Densely-settled rural** - between 20 and 39 people per square mile; **Semi-Urban** - between 40 and 149 people per square mile; **Urban** - 150 or more people per square mile.



Those **35-44 years** of age experienced a statistically **significant increase** in psychostimulant involved overdose deaths between 2018 (n=15) and 2019 (n=45). This represents a threefold increase in one year for this age group. Those **55-64 years** of age experienced a **140% increase** in deaths attributed to psychostimulants from 2018 (n=15) to 2019 (n=36).

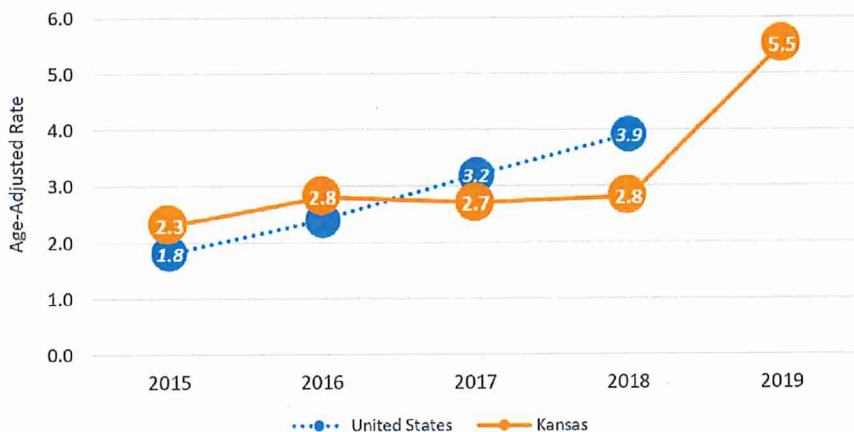
### References

Kariisa M, et.al.. (2020). Drug Overdose Deaths Involving Cocaine and Psychostimulants with Abuse Potential — United States, 2003–2017. *Morbidity and Mortality Weekly*, 388-395.  
National Institute on Drug Abuse. (2020, March 10). Drug Overdose Rates. Retrieved from Trends and Statistics: <https://www.drugabuse.gov/drug-topics/trends-statistics/overdose-death-rates>

1. Psychostimulant overdose deaths include those with a contributing cause of death ICD-10 code of T43.6.

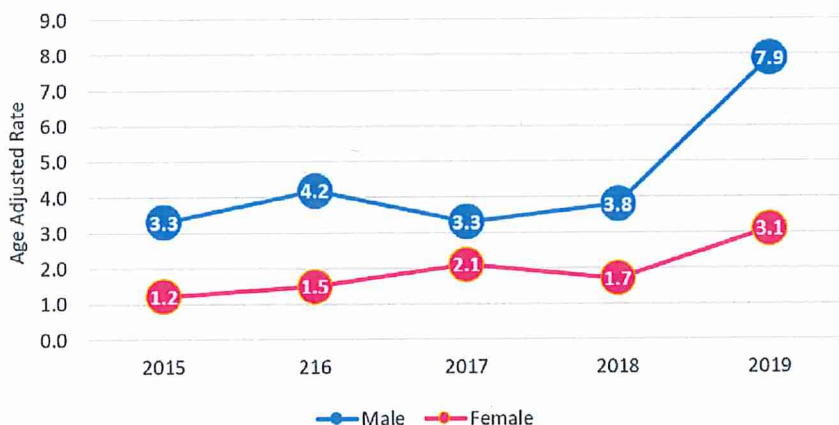


**FIGURE 1** Trends of Psychostimulant Overdose Mortality in Kansas and the United States, (2015-2019)



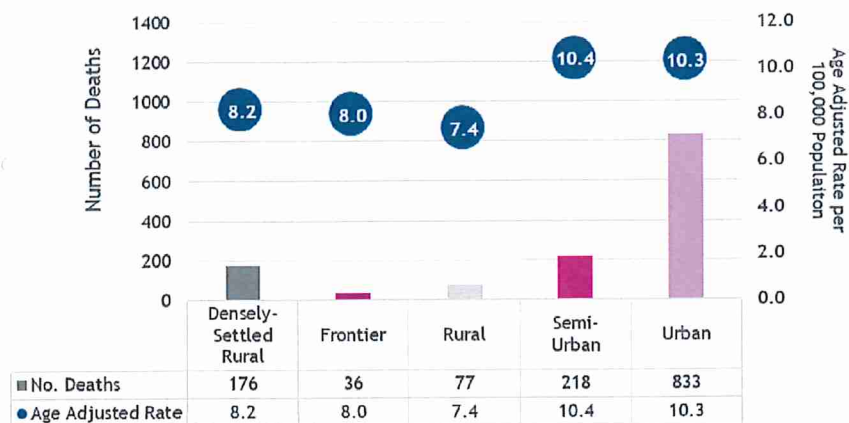
Kansas psychostimulant overdose **death rates almost doubled** from 2018 to 2019 and account for 39% of all fatal overdoses statewide.

**FIGURE 2** Kansas Psychostimulant Mortality Rate by Gender, (2015-2019)



In Kansas, psychostimulant mortality rates are **two and a half times higher among men than women**, however, rates increased for both from 2018 to 2019.

**FIGURE 3** Psychostimulant Overdose Deaths by Population Density, (2015-2019)



Although the number of psychostimulant **deaths are higher** in more densely populated areas in Kansas, **mortality rates are similar** across all population density designations statewide.