



The Evolving Overdose Epidemic in the United States: The Role of Methamphetamine and Cocaine

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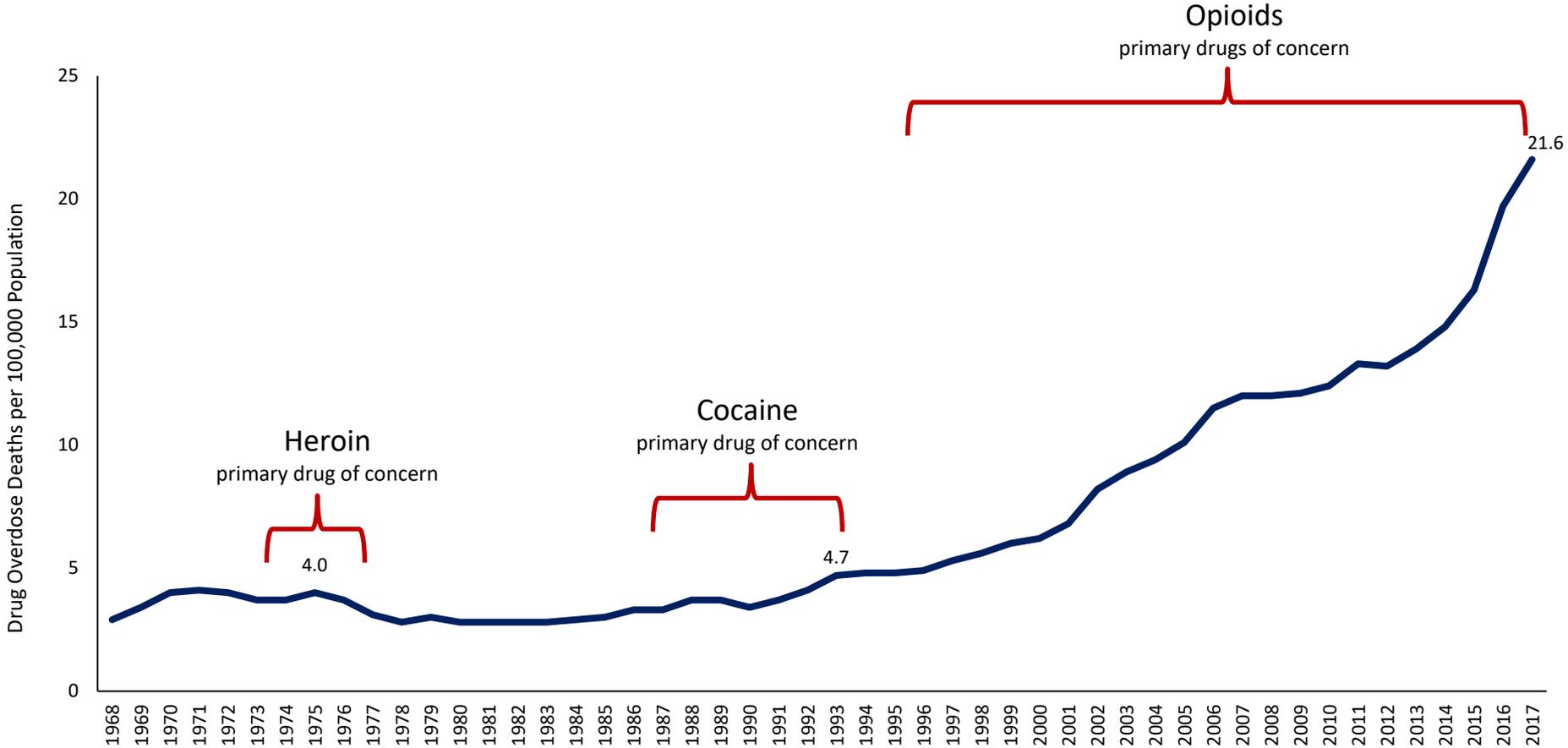
Senior Advisor

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National Center for Injury Prevention and Control

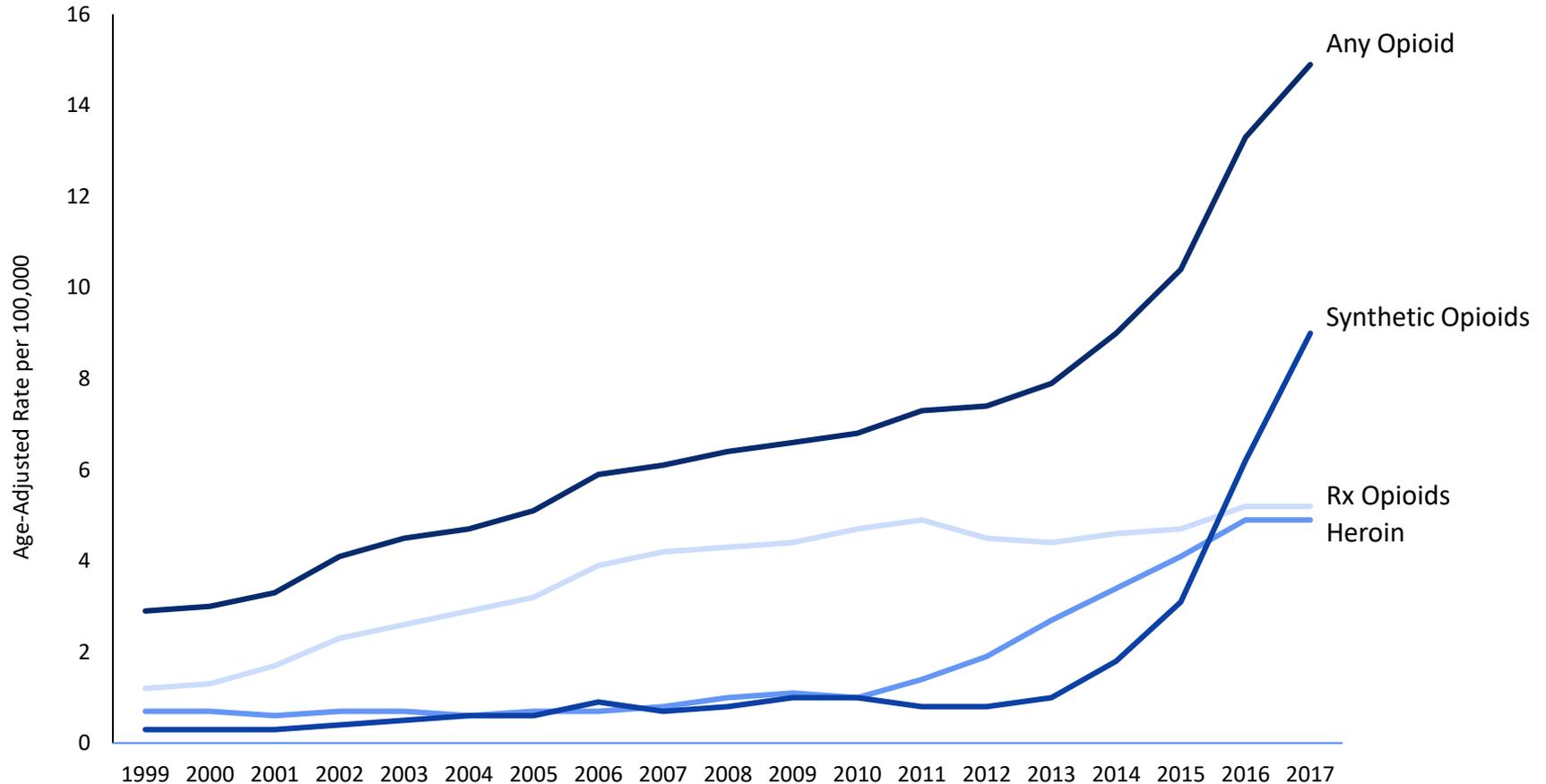
Centers for Disease Control and Prevention

Unprecedented Drug Overdose Deaths in the U.S.

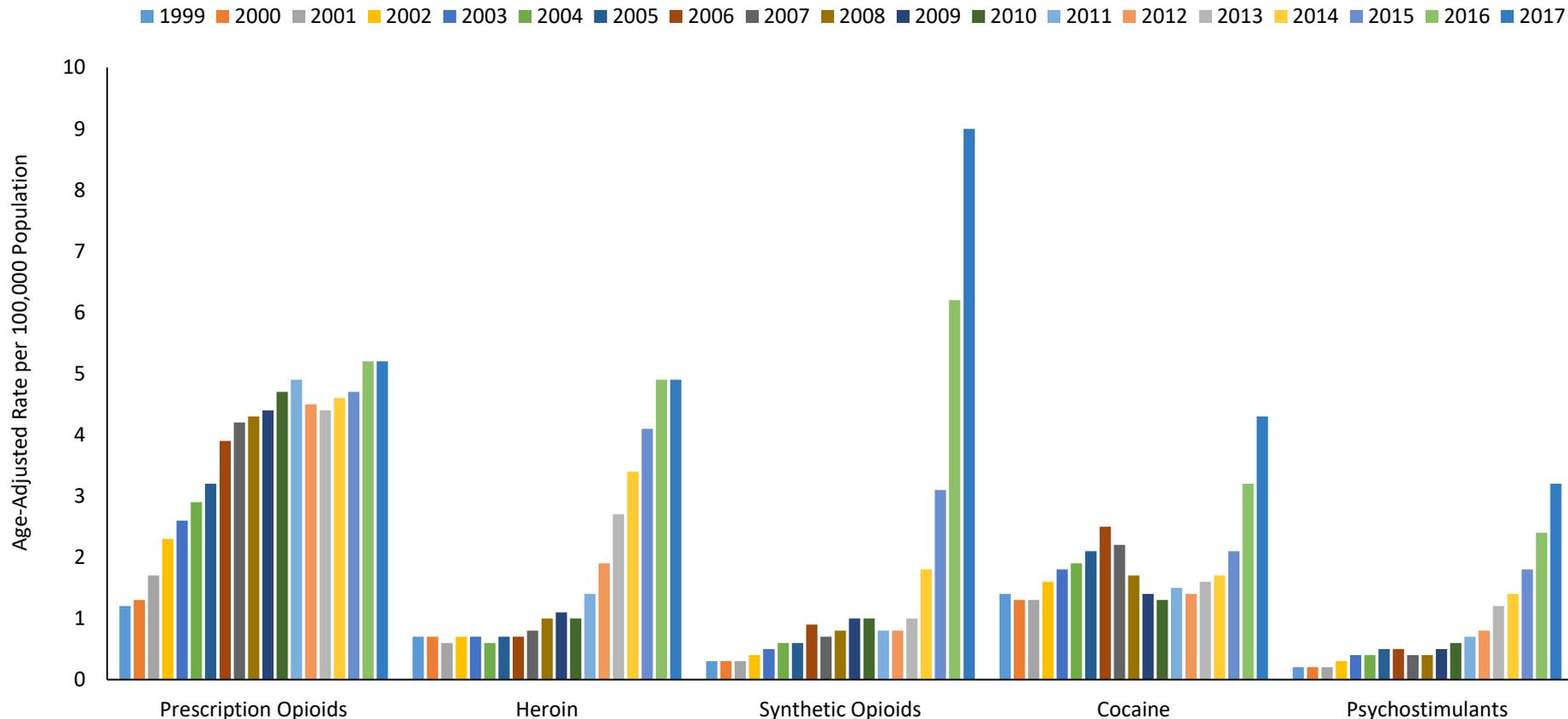


Source: CDC, NCHS/NVSS, 2019

Waves of the Opioid Overdose Epidemic

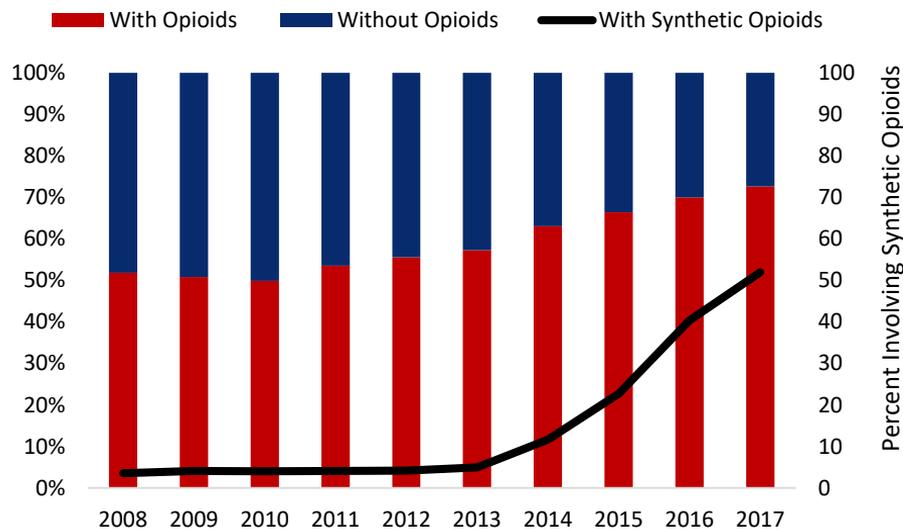


Continued Evolution of the Overdose Crisis

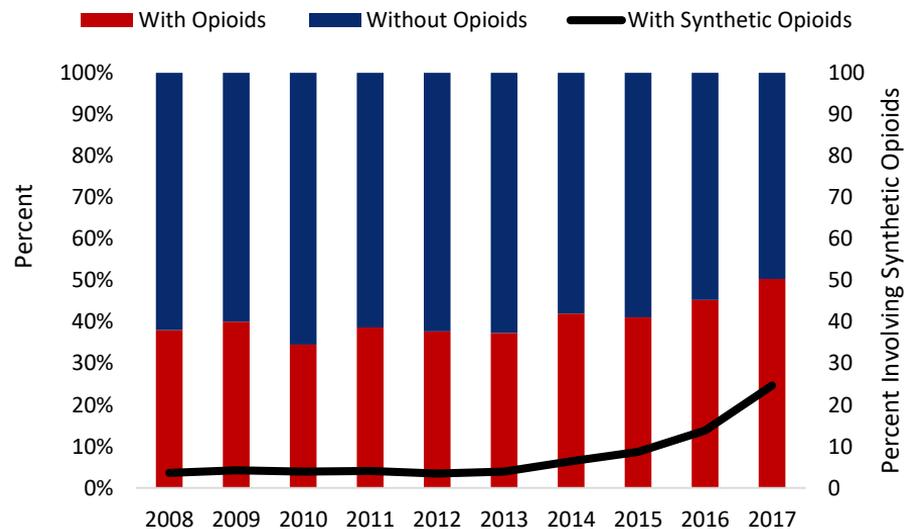


Opioid Involvement in Cocaine and Psychostimulant-Related Overdose Deaths

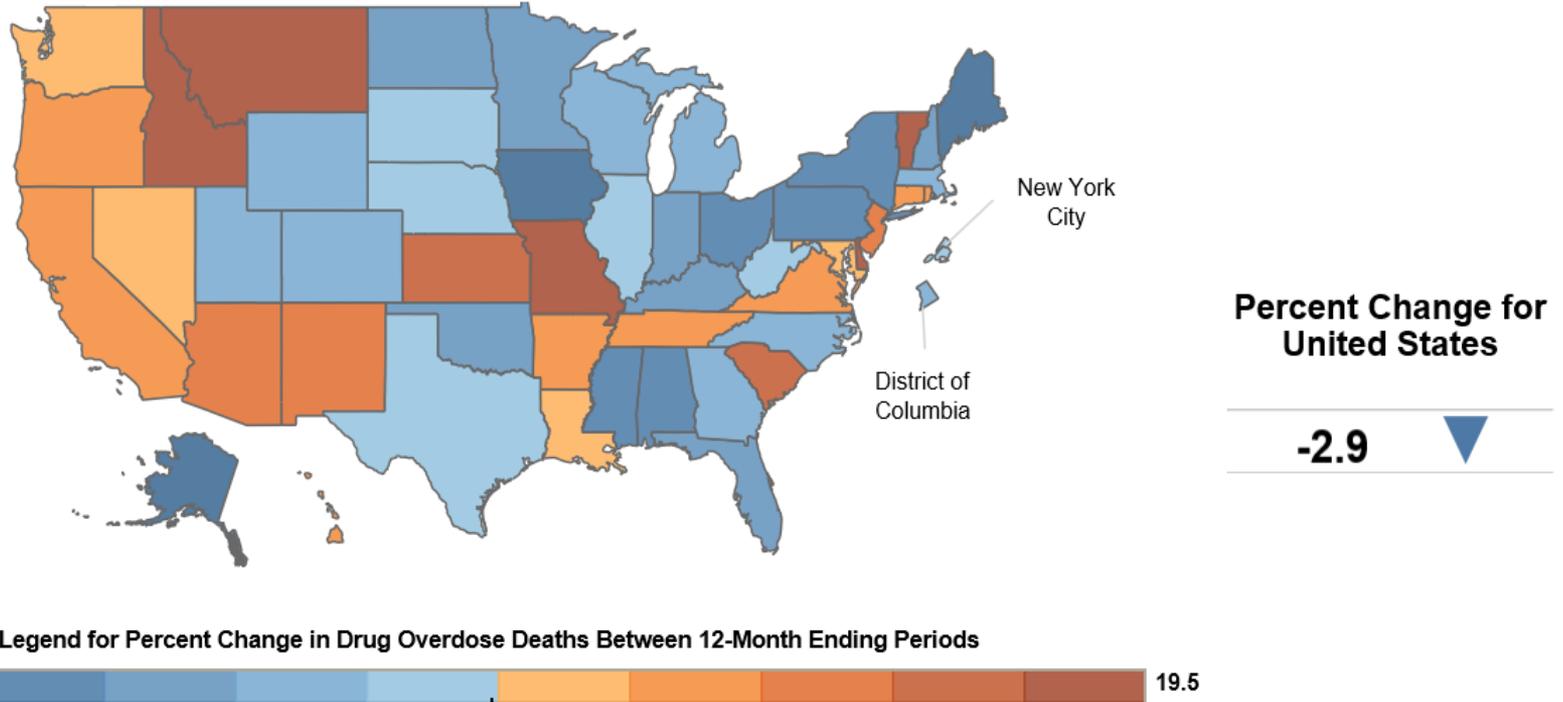
Overdoses Involving Cocaine



Overdoses Involving Psychostimulants



12 Month-ending Predicted Provisional Number of Drug Overdose Deaths by State Feb 2018 to Feb 2019



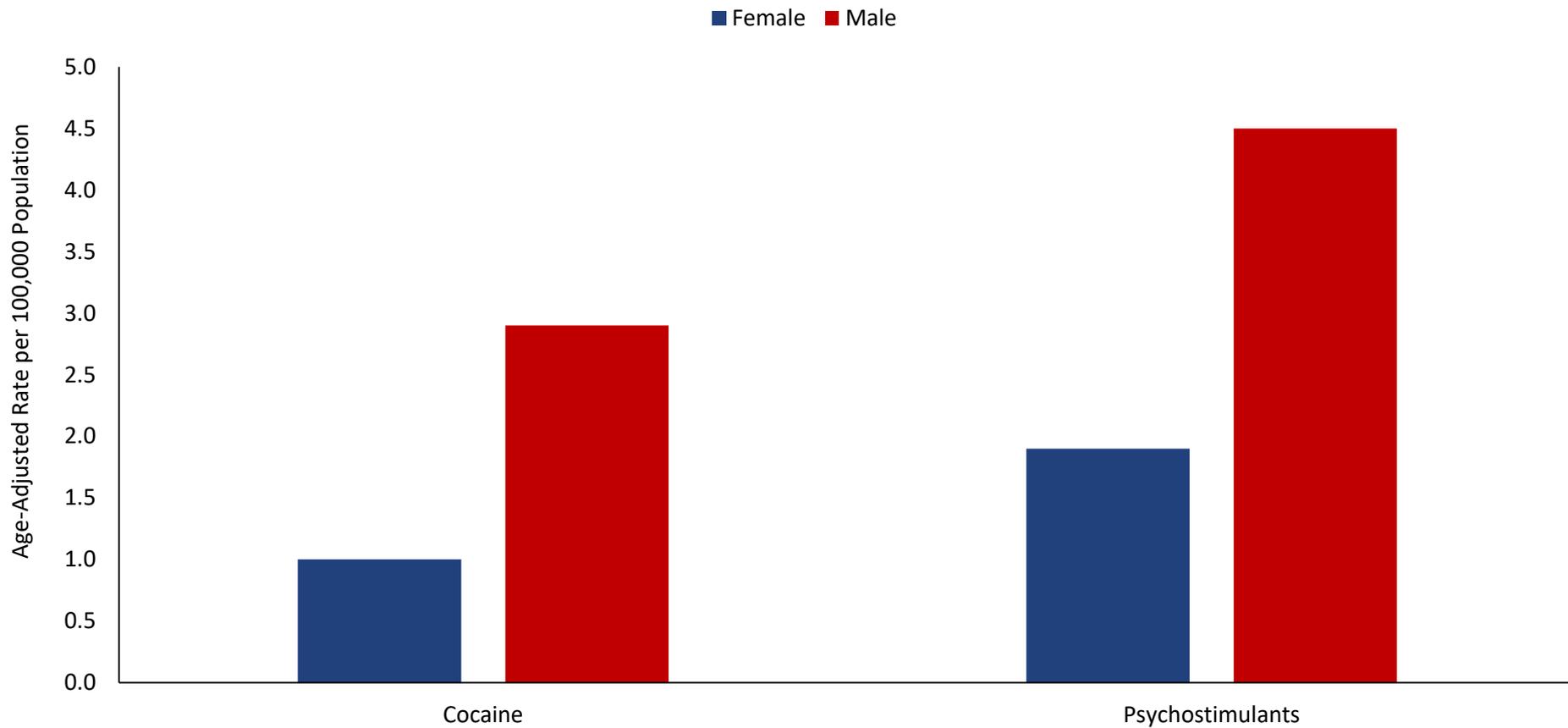
PREDICTED PROVISIONAL OVERDOSE MORTALITY BY CLASS OF DRUG**, 12-Month Ending, Feb 2018-Feb 2019

	HEROIN	NATURAL & SEMI-SYNTHETIC OPIOIDS	METHADONE	SYNTHETIC OPIOIDS	COCAINE	PSYCHO- STIMULANTS
FEB 2018 *	15,428	14,594	3,254	29,539	15,107	11,068
FEB 2019 *	15,349	12,626	3,068	32,656	15,552	13,642
Change	-0.51%	-13.48%	-5.72%	10.55%	2.95%	23.26%

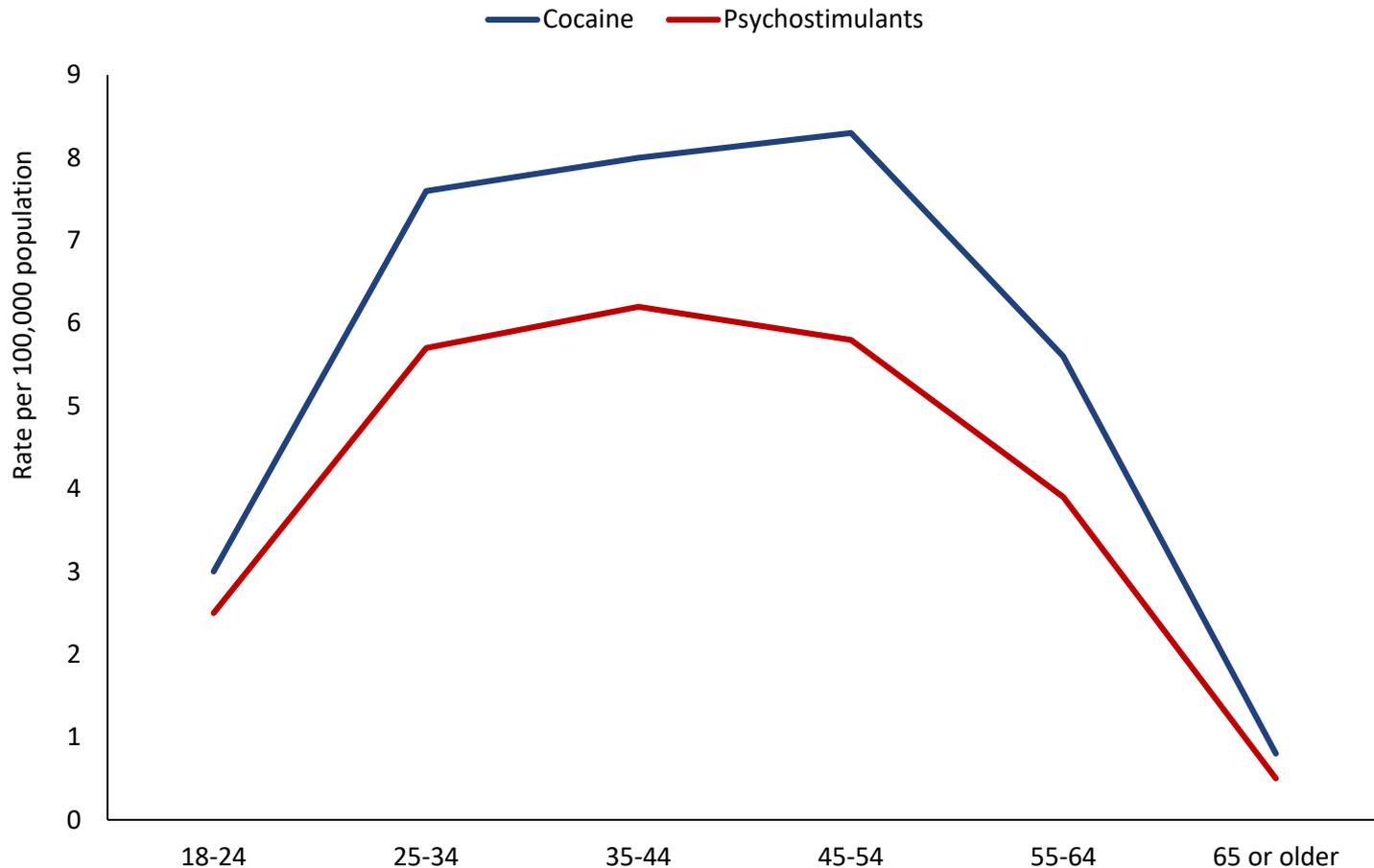
* Number of predicted deaths for the 12 months ending in February of the indicated year

** Categories are not mutually exclusive

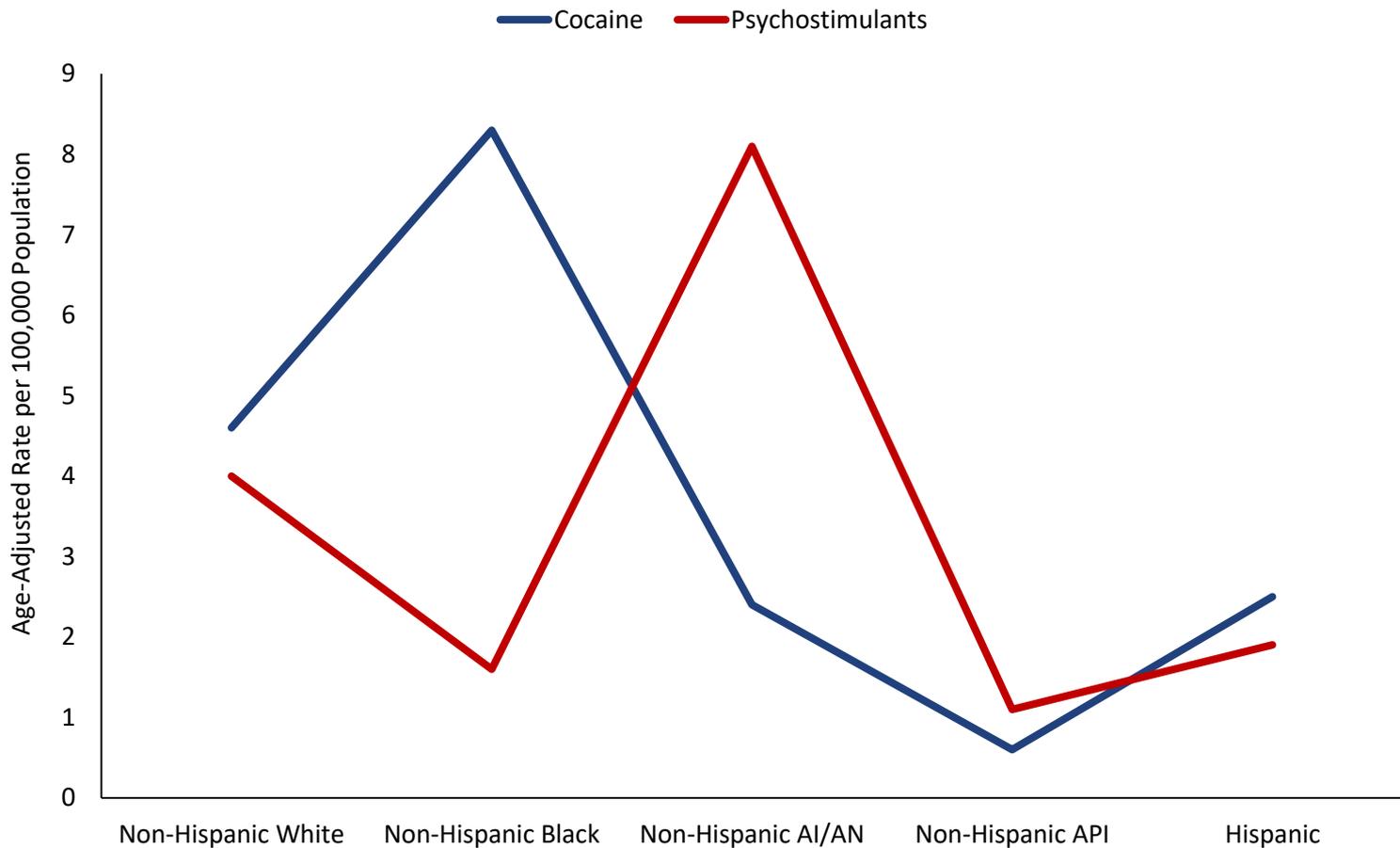
Cocaine and Psychostimulant Overdose Deaths by Sex, 2017



Cocaine and Psychostimulant Overdose Deaths by Age Group, 2017



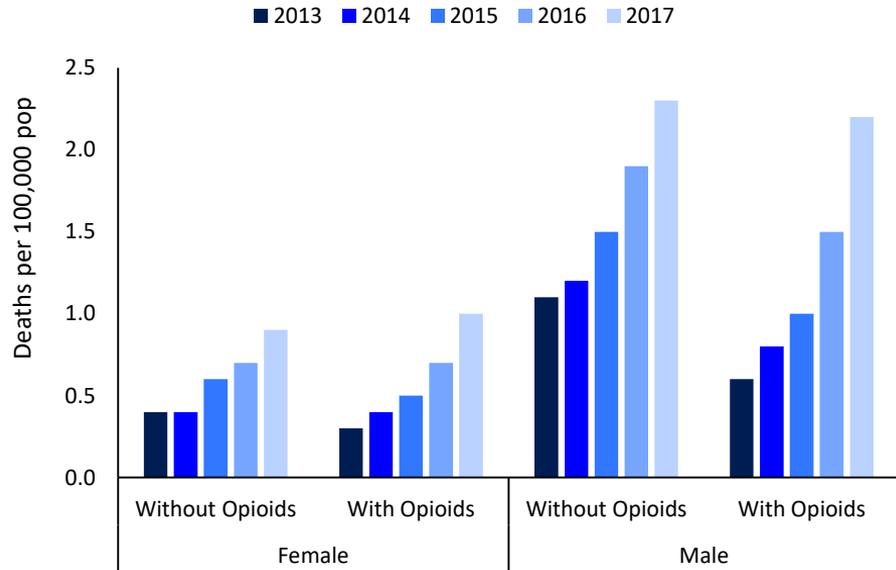
Cocaine and Psychostimulant Overdose Deaths by Race/Ethnicity, 2017



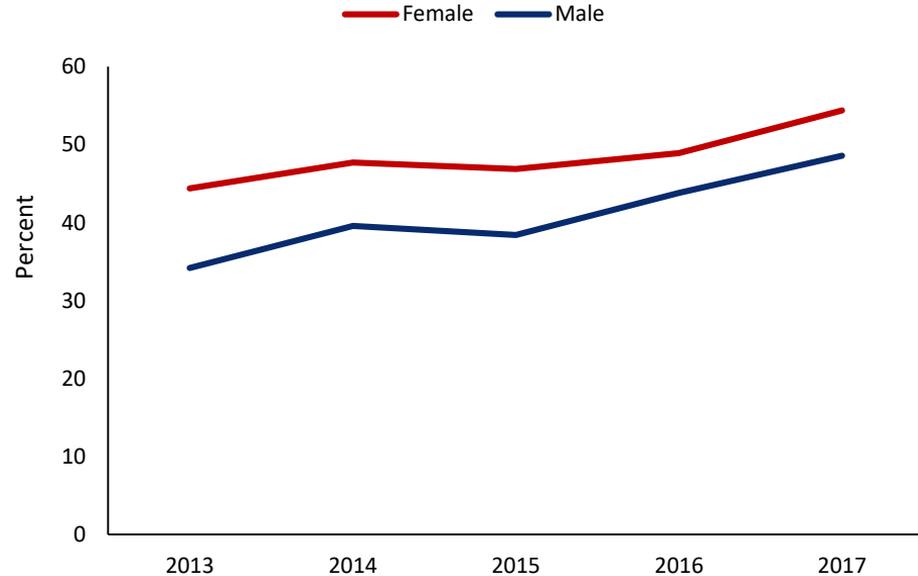
Source: Jones CM Analysis of CDC NVSS, 2017

Psychostimulant-Related Overdose Deaths With and Without Opioids by Sex, 2013-2017

Psychostimulant-Related Overdose Death Rates
by Year by Sex

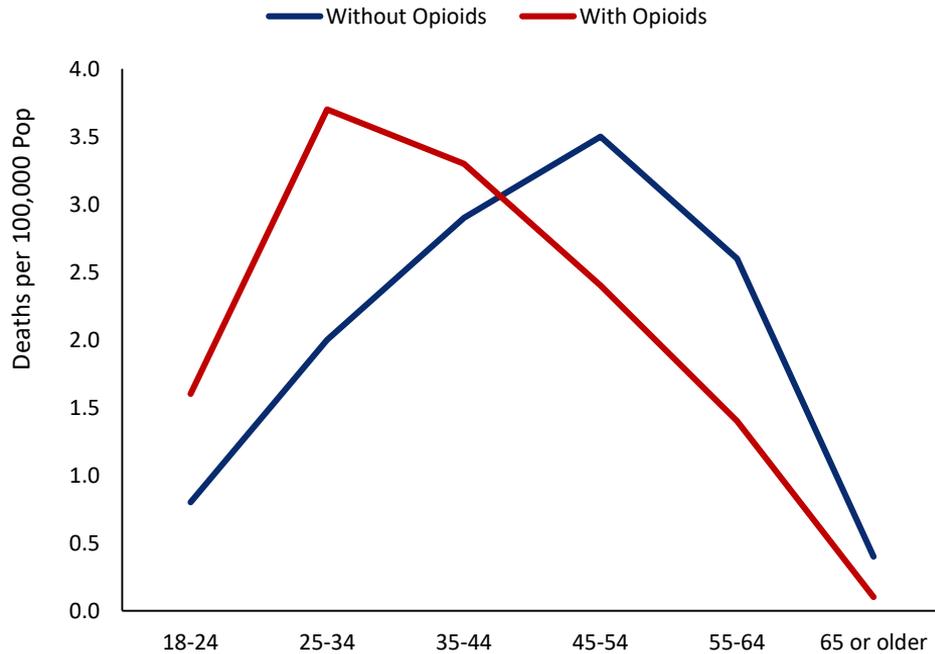


Percent of Psychostimulant-Related Overdose Deaths
Involving Opioids by Sex

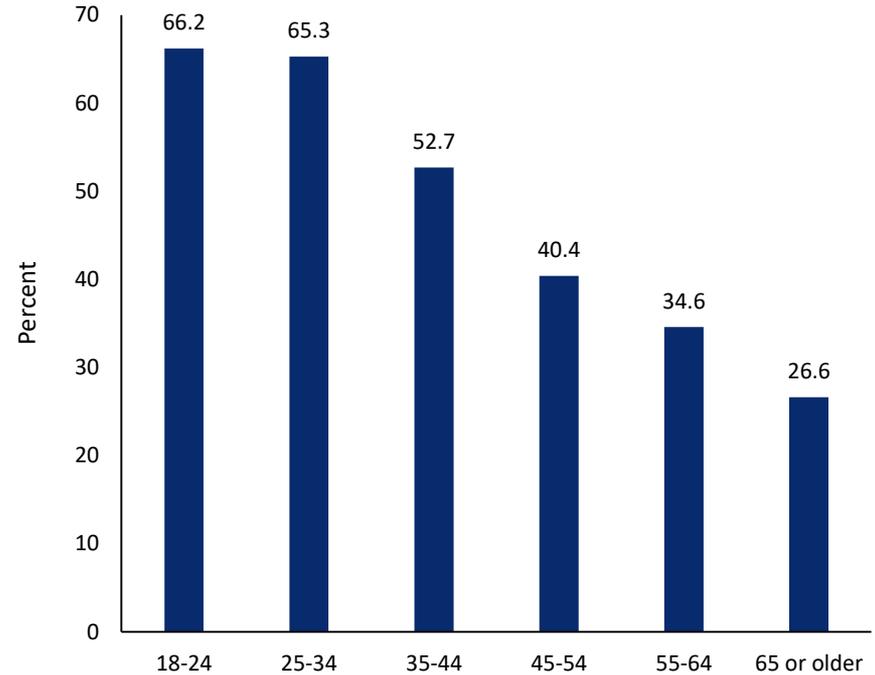


Psychostimulant-Related Overdose Deaths With and Without Opioids by Age, 2017

Psychostimulant-Related Overdose Death Rates
by Age Group, 2017



Percent of Psychostimulant-Related Overdose Deaths
Involving Opioids by Age Group, 2017

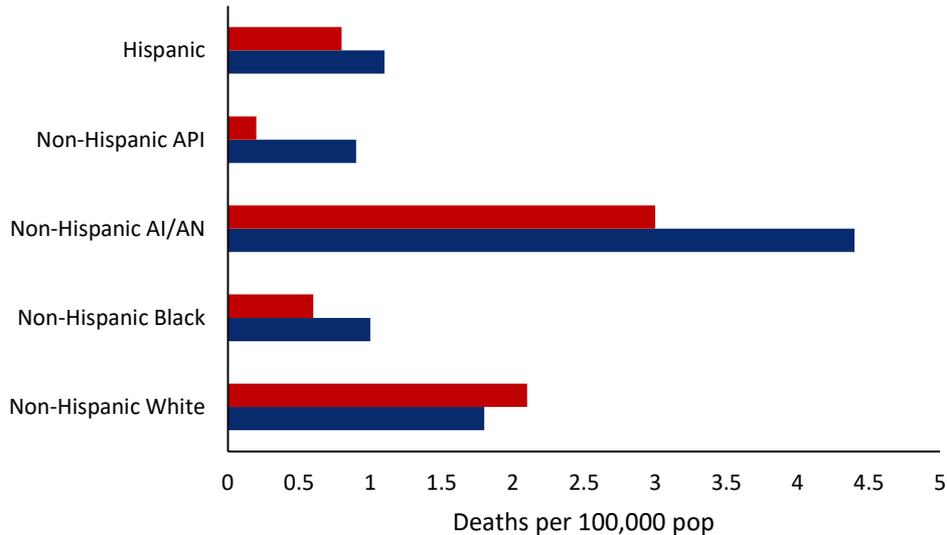


Psychostimulant-Related Overdose Deaths

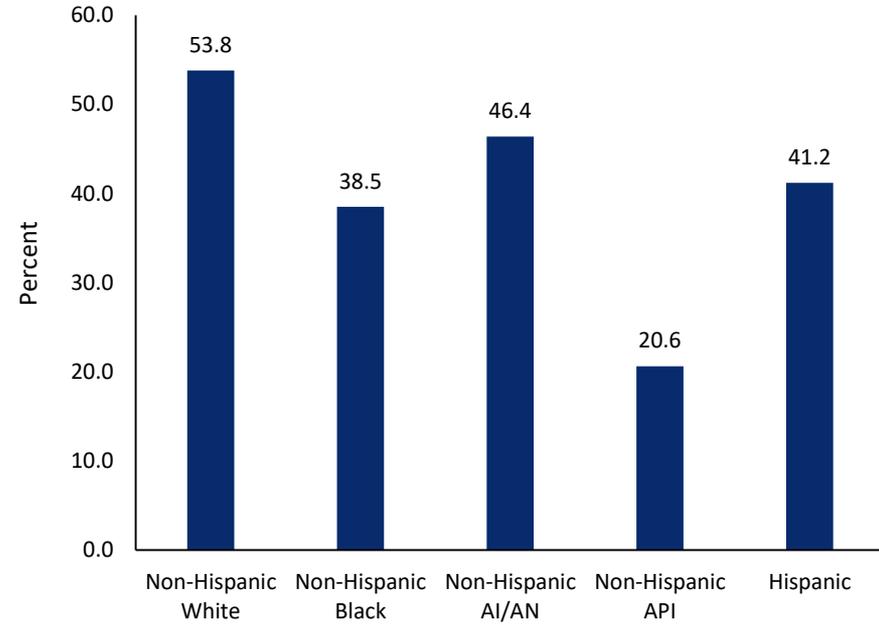
With and Without Opioids by Race/Ethnicity, 2013-2017

Psychostimulant-Related Overdose Death Rates
by Race/Ethnicity, 2017

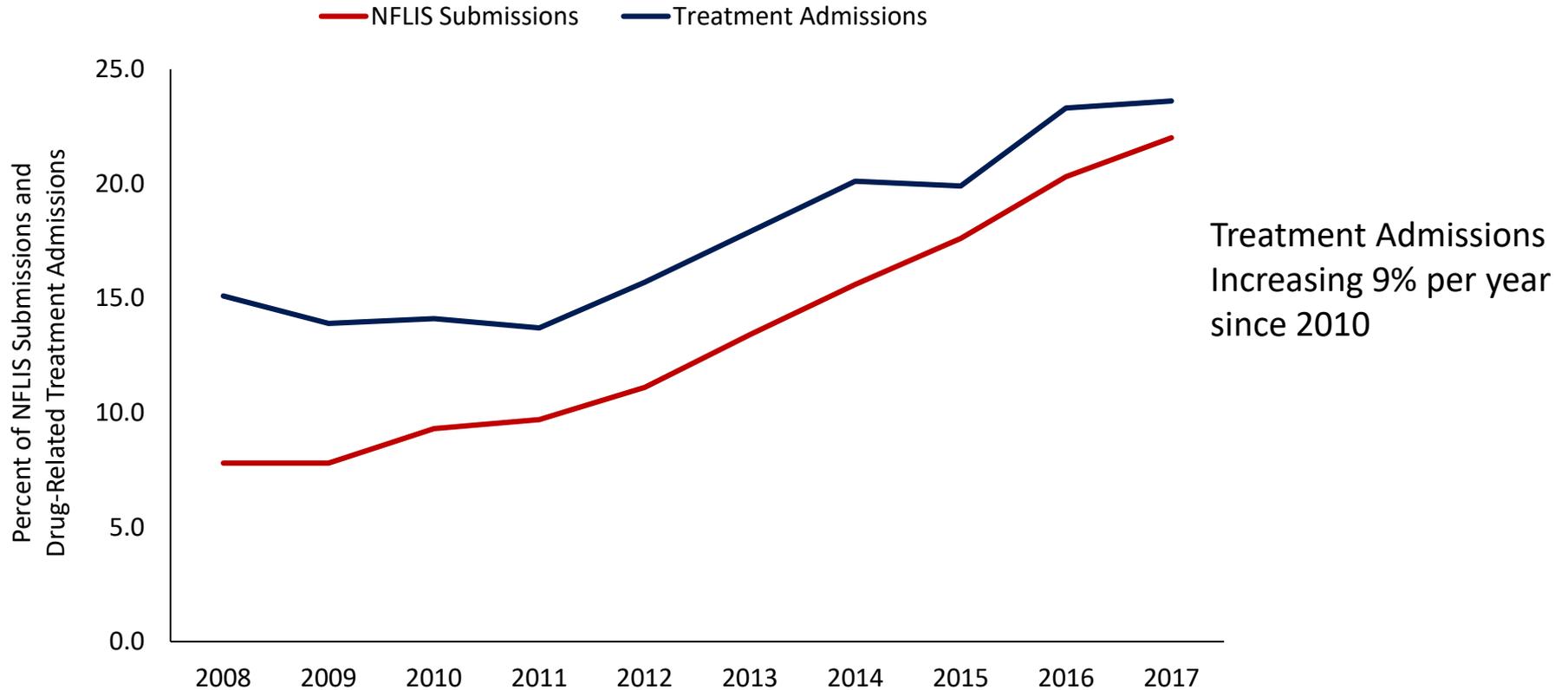
■ With Opioids ■ Without Opioids



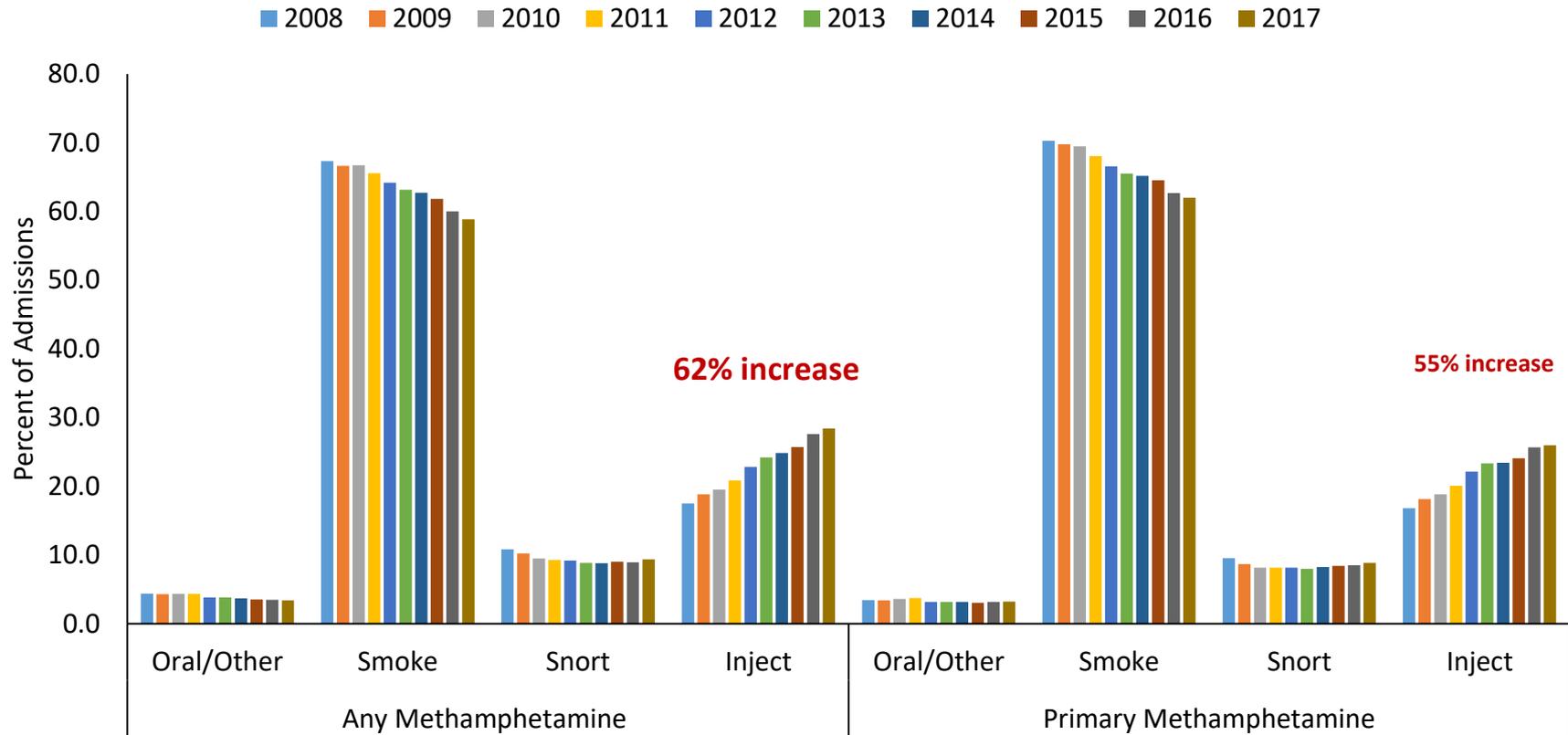
Percent of Psychostimulant-Related Overdose Deaths
Involving Opioids by Race/Ethnicity, 2017



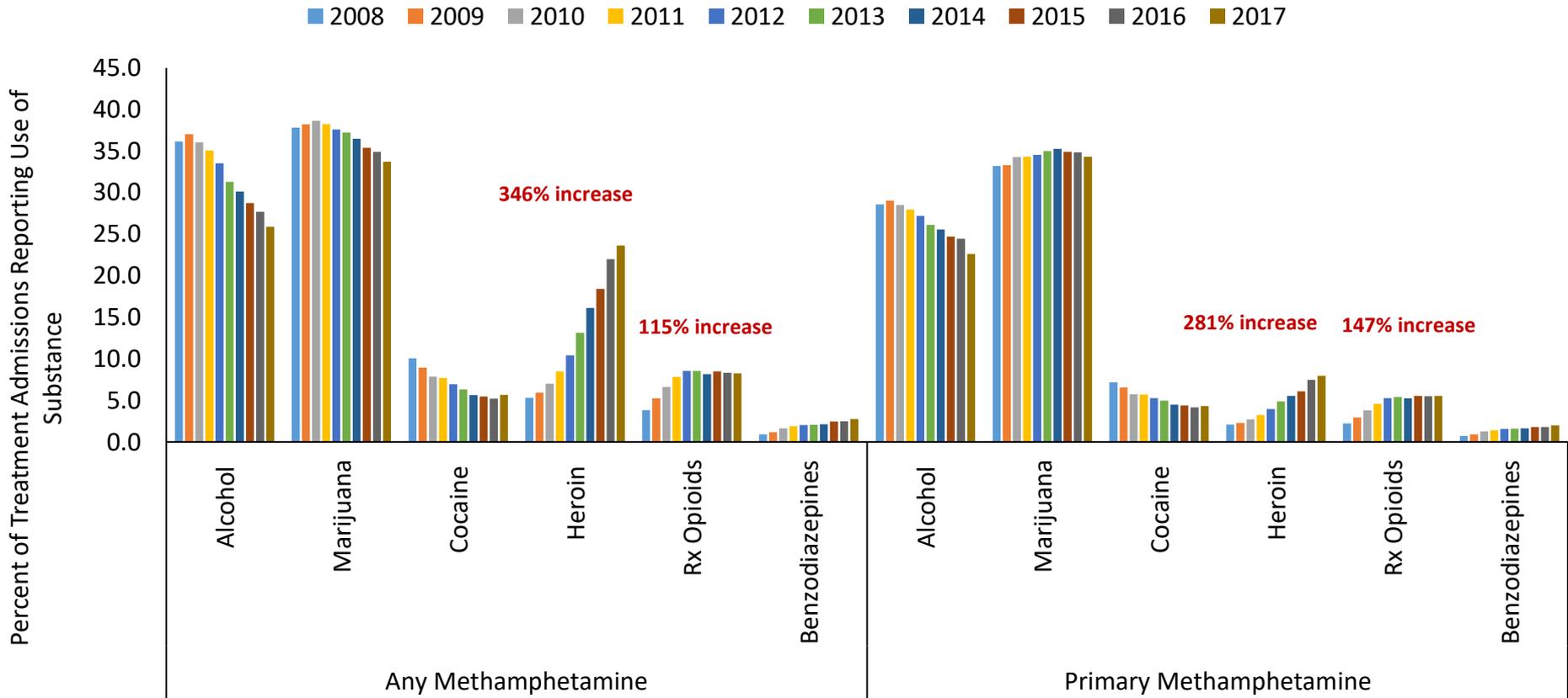
METHAMPHETAMINE SUPPLY CLOSELY CORRELATED WITH METHAMPHETAMINE-RELATED TREATMENT ADMISSIONS



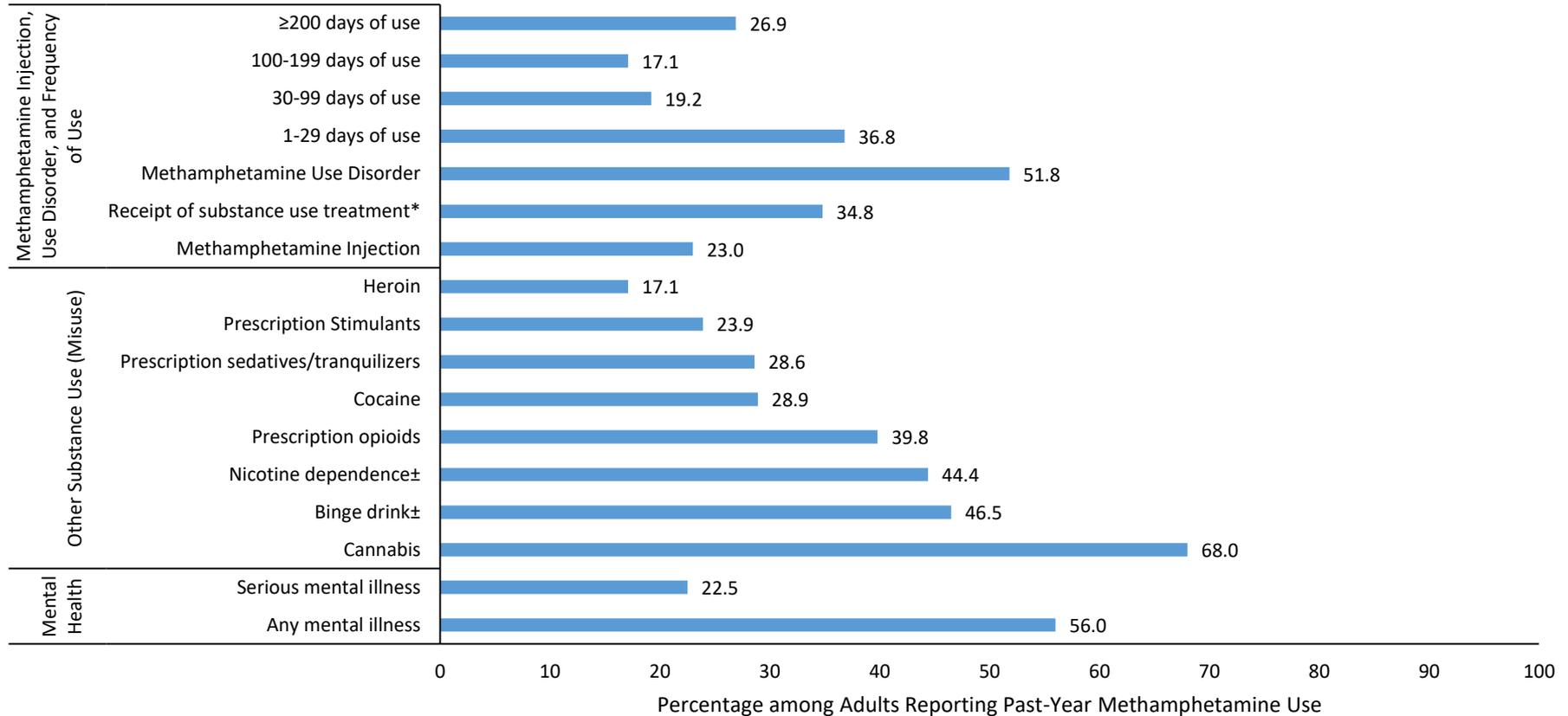
INCREASES IN METHAMPHETAMINE TREATMENT ADMISSIONS OCCURRING AMONG PEOPLE INJECTING METHAMPHETAMINE



HEROIN AND PRESCRIPTION OPIOIDS INCREASINGLY COMMON AMONG METHAMPHETAMINE TREATMENT ADMISSIONS



Use Patterns and Co-occurring Substance Use and Mental Illness Among People Reporting Past-Year Use of Methamphetamine



Conclusions

- Overdose crisis in the U.S. continues to evolve
- Provisional data through early 2019 indicate synthetic opioid and psychostimulant-related overdose deaths continue to increase
- Cocaine and heroin-related overdose deaths relatively stable
- Decreases in prescription opioid-related overdose deaths
- Demographic differences for cocaine and psychostimulant-related overdose deaths as well as opioid involvement in these deaths
- Focus on implementing strategies that address prevention, treatment, and recovery in conjunction with supply reduction are needed

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

