

➤ Drug Overdose in Oklahoma: Data Update

Oklahoma State Department of Health
Injury Prevention Service



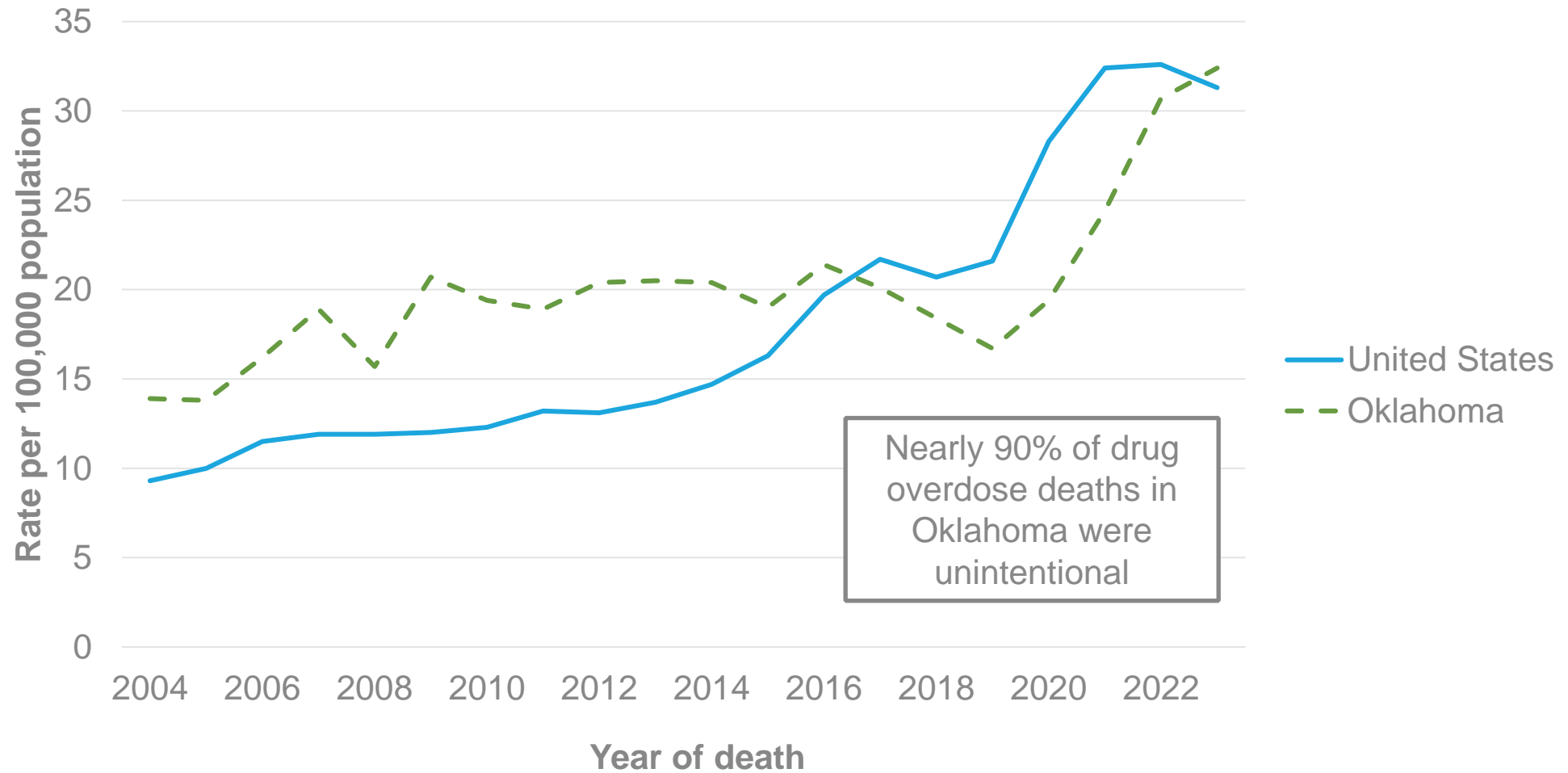
OKLAHOMA
State Department
of Health



Overdose death data

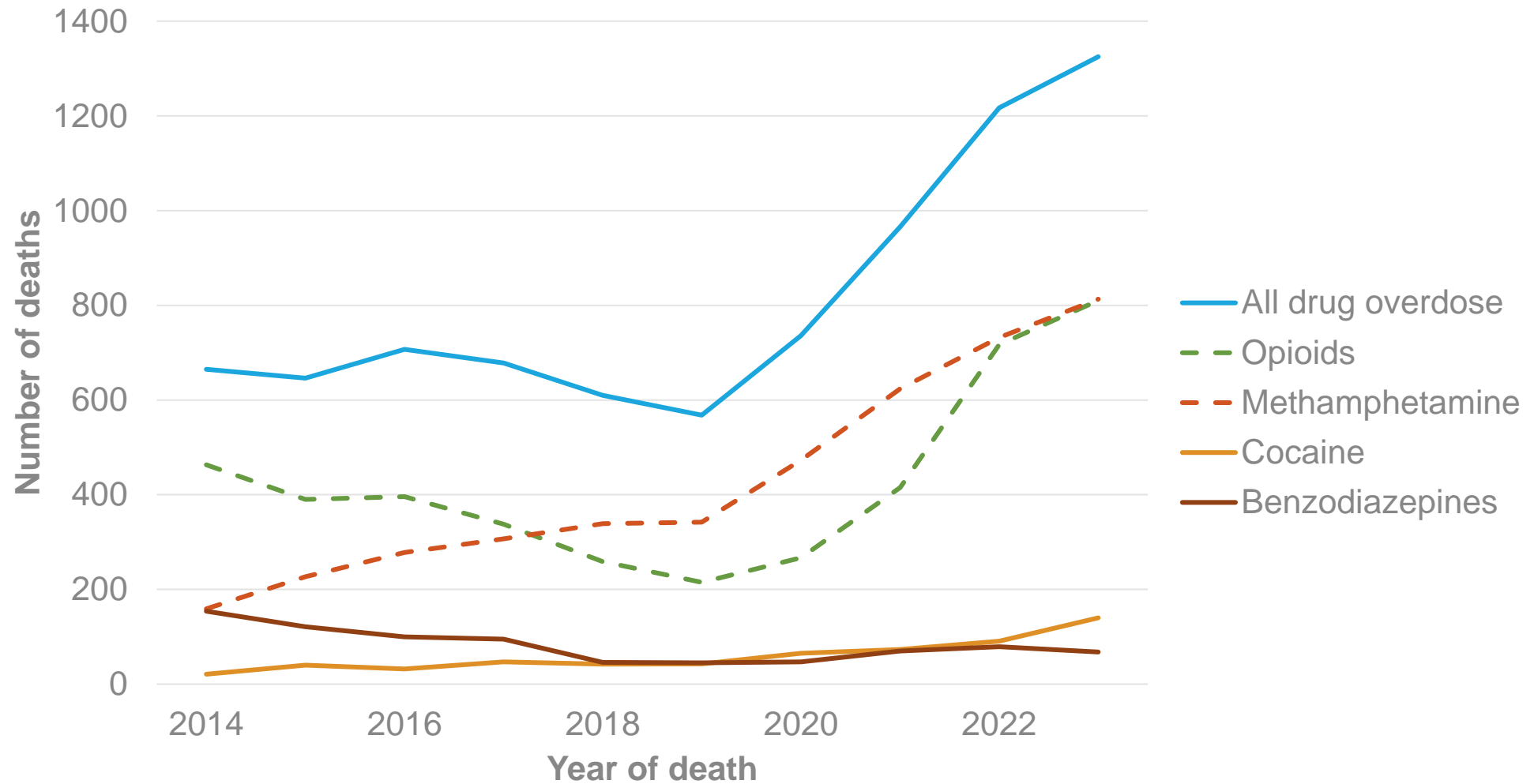


➤ Age-adjusted Drug Overdose Death Rates (All Intent), Oklahoma and United States, 2004-2023



Source: CDC, National Center for Health Statistics, WONDER Multiple Cause of Death File

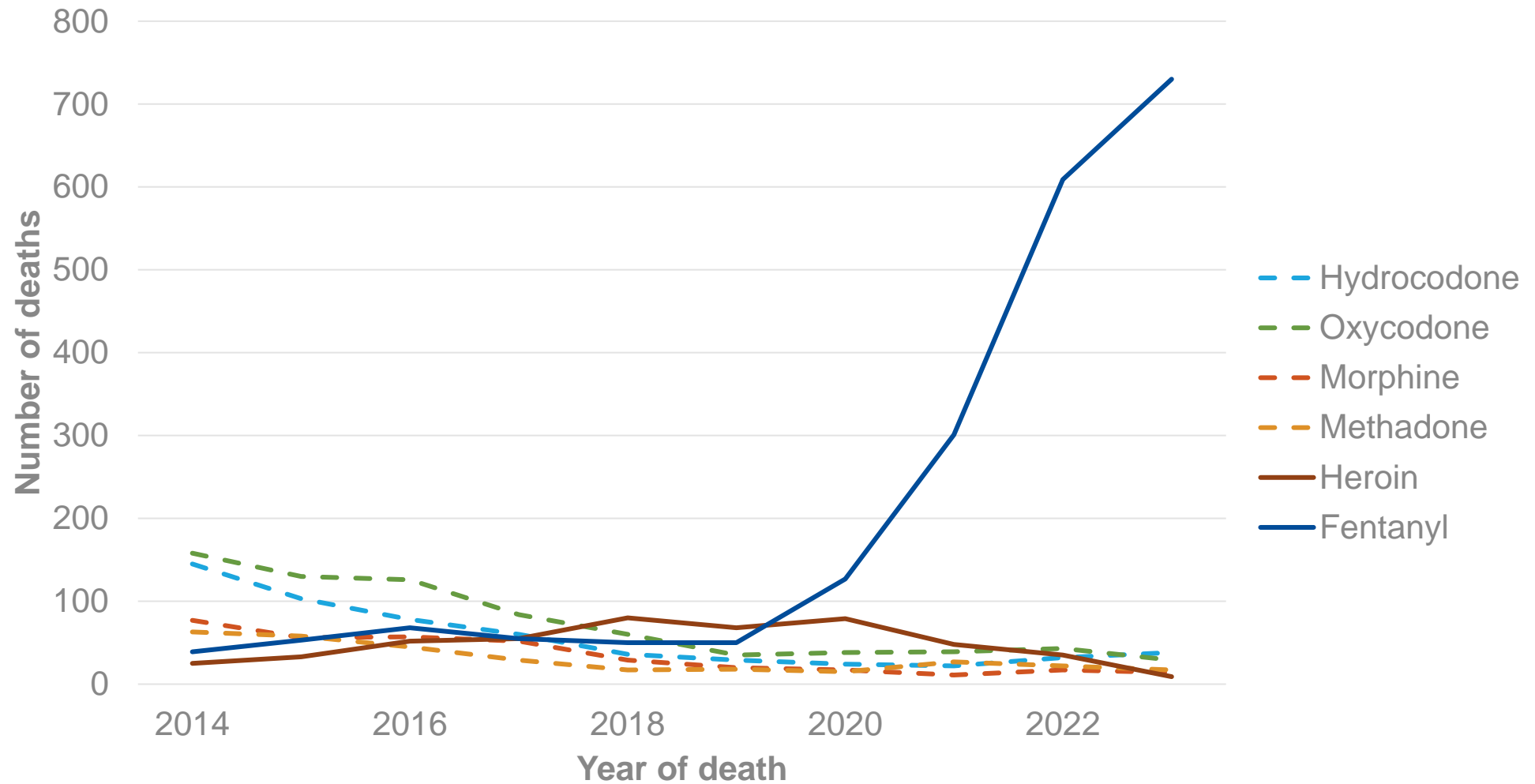
► Unintentional Drug Overdose Deaths by Type of Drug, Oklahoma, 2014-2023



Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System



► Unintentional Opioid Overdose Deaths by Drug, Oklahoma, 2014-2023



Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System



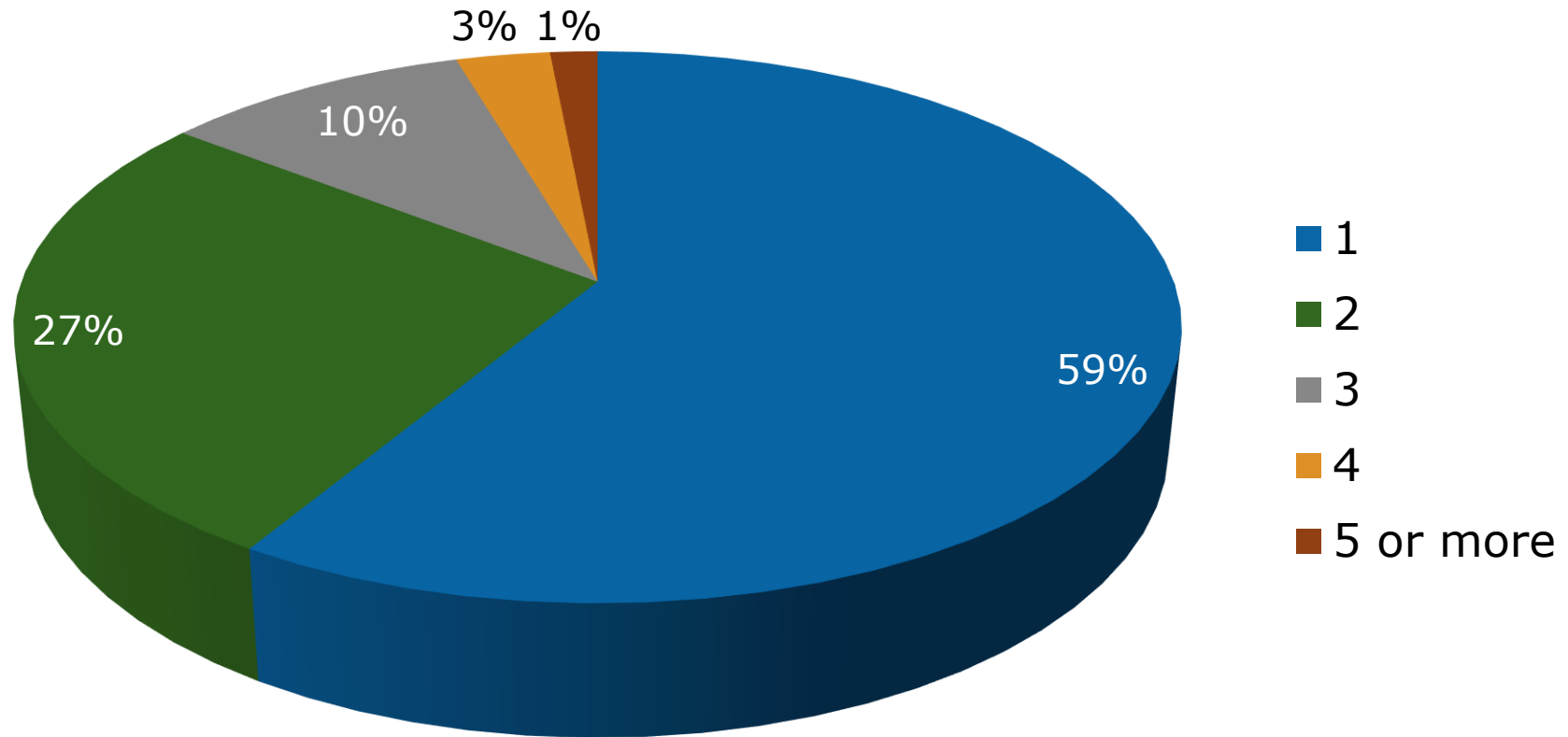
► Unintentional Drug Overdose Deaths by Year of Death, Oklahoma, 2014-2023

| Drug | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|----------------------|------|------|------|------|------|------|------|------|------|------|
| All Drug Overdose | 665 | 646 | 707 | 678 | 610 | 568 | 736 | 966 | 1217 | 1325 |
| Prescription | 505 | 415 | 424 | 339 | 248 | 198 | * | * | * | * |
| Prescription Opioids | 432 | 355 | 344 | 266 | 185 | 156 | * | * | * | * |
| Opioids | 463 | 390 | 396 | 338 | 259 | 215 | 267 | 415 | 717 | 810 |
| Fentanyl | 39 | 53 | 68 | 55 | 50 | 50 | 127 | 301 | 609 | 730 |
| Benzodiazepines | 154 | 121 | 100 | 95 | 46 | 45 | 47 | 70 | 79 | 68 |
| Methamphetamine | 159 | 227 | 278 | 307 | 339 | 342 | 473 | 624 | 732 | 813 |
| Heroin | 25 | 33 | 52 | 55 | 80 | 68 | 79 | 48 | 35 | 9 |

*In the past, the majority of opioid-related overdose deaths involved prescription opioids and we categorized opioids as either 'prescription' or 'illicit.' Beginning 2020, we no longer categorize opioids as 'illicit' or 'prescription' because of the increase in overdose deaths involving fentanyl, and in most cases we are unable to determine whether the fentanyl was 'illicit' or 'prescription'. Therefore, we will report on all opioids combined or on individual opioids (instead of reporting on prescription or illicit opioids).

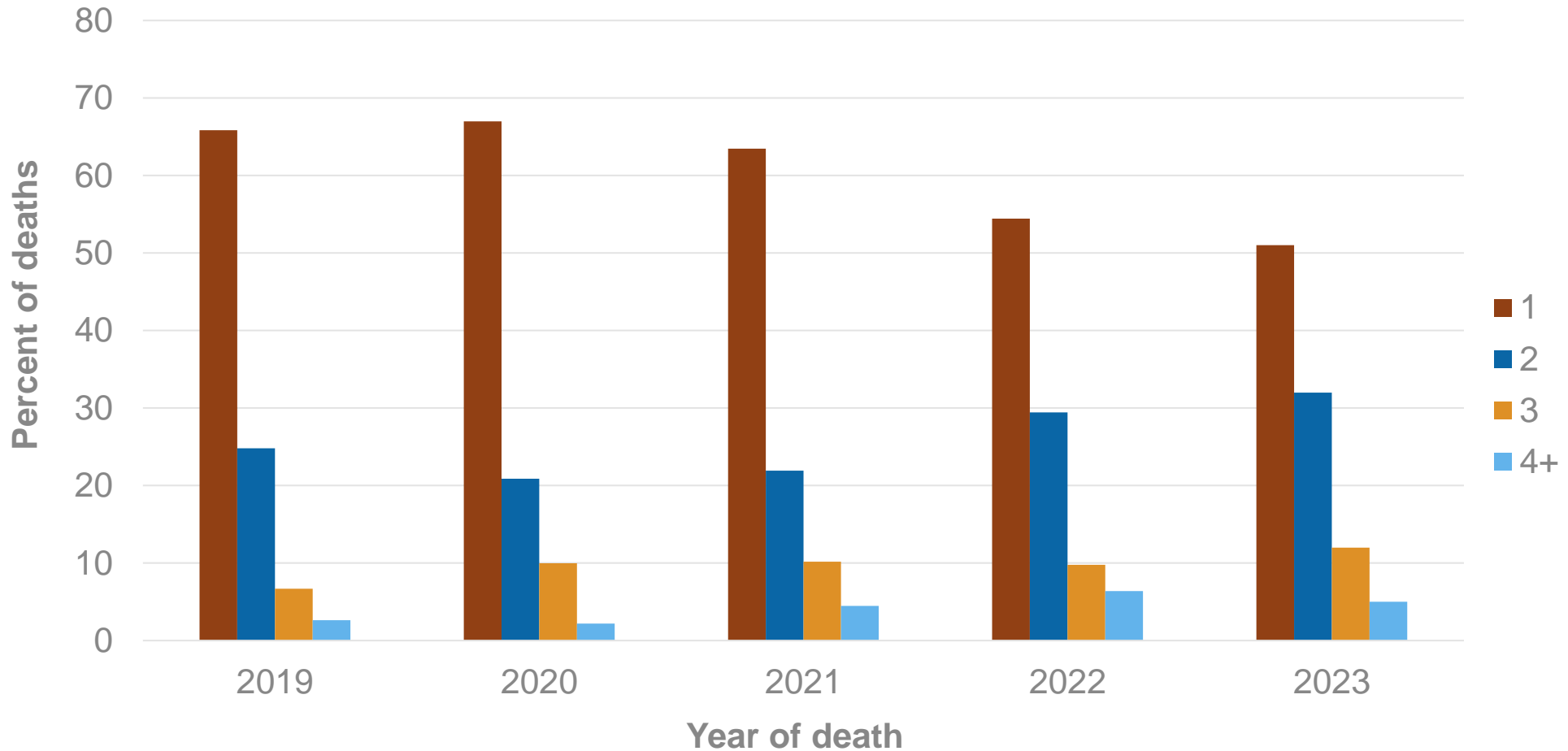


➤ Number of Substances Involved in Unintentional Drug Overdose Deaths, Oklahoma, 2019-2023



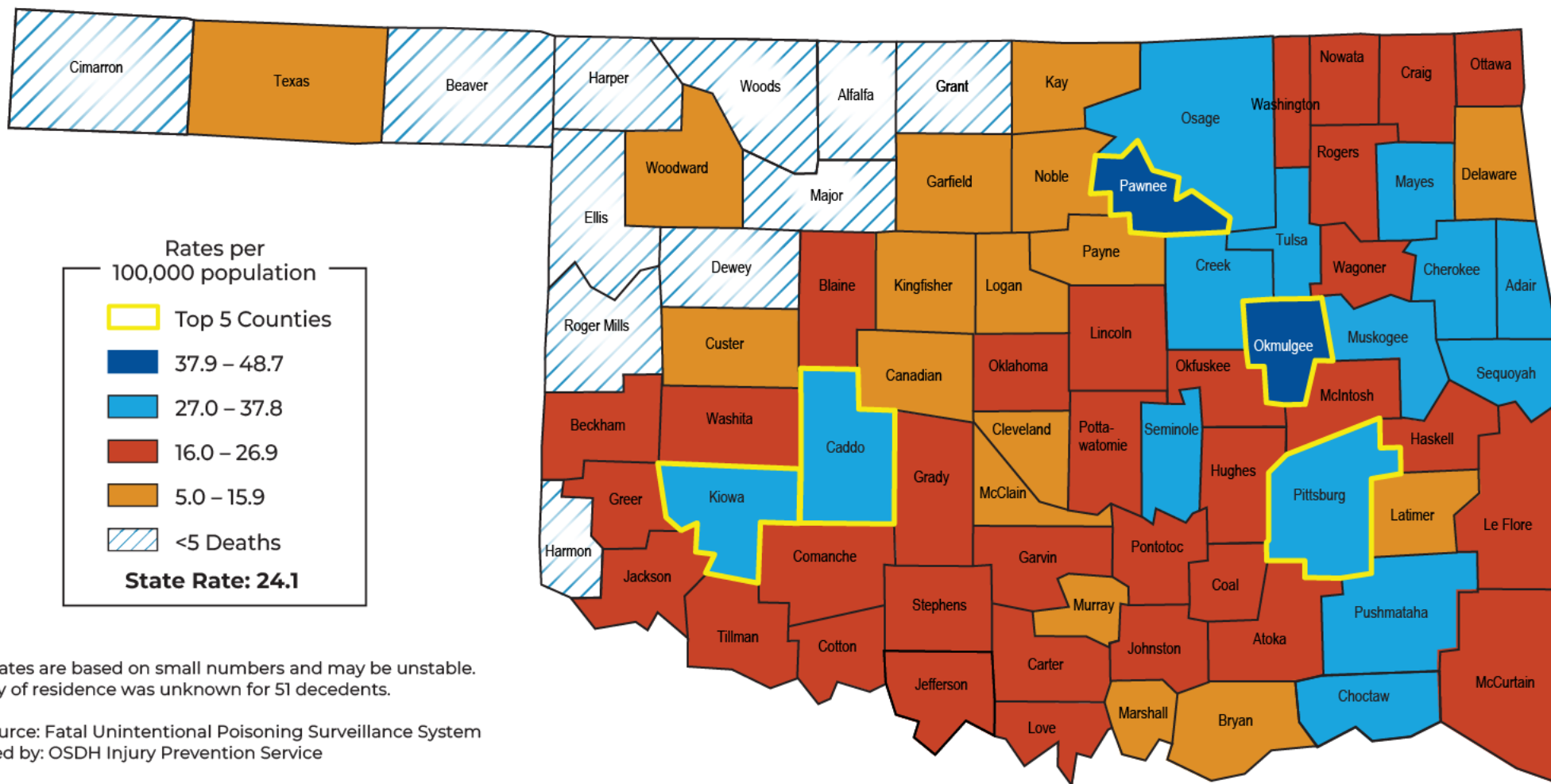
Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System

➤ Number of Substances Involved in Unintentional Drug Overdose Deaths by Year of Death, Oklahoma, 2019-2023

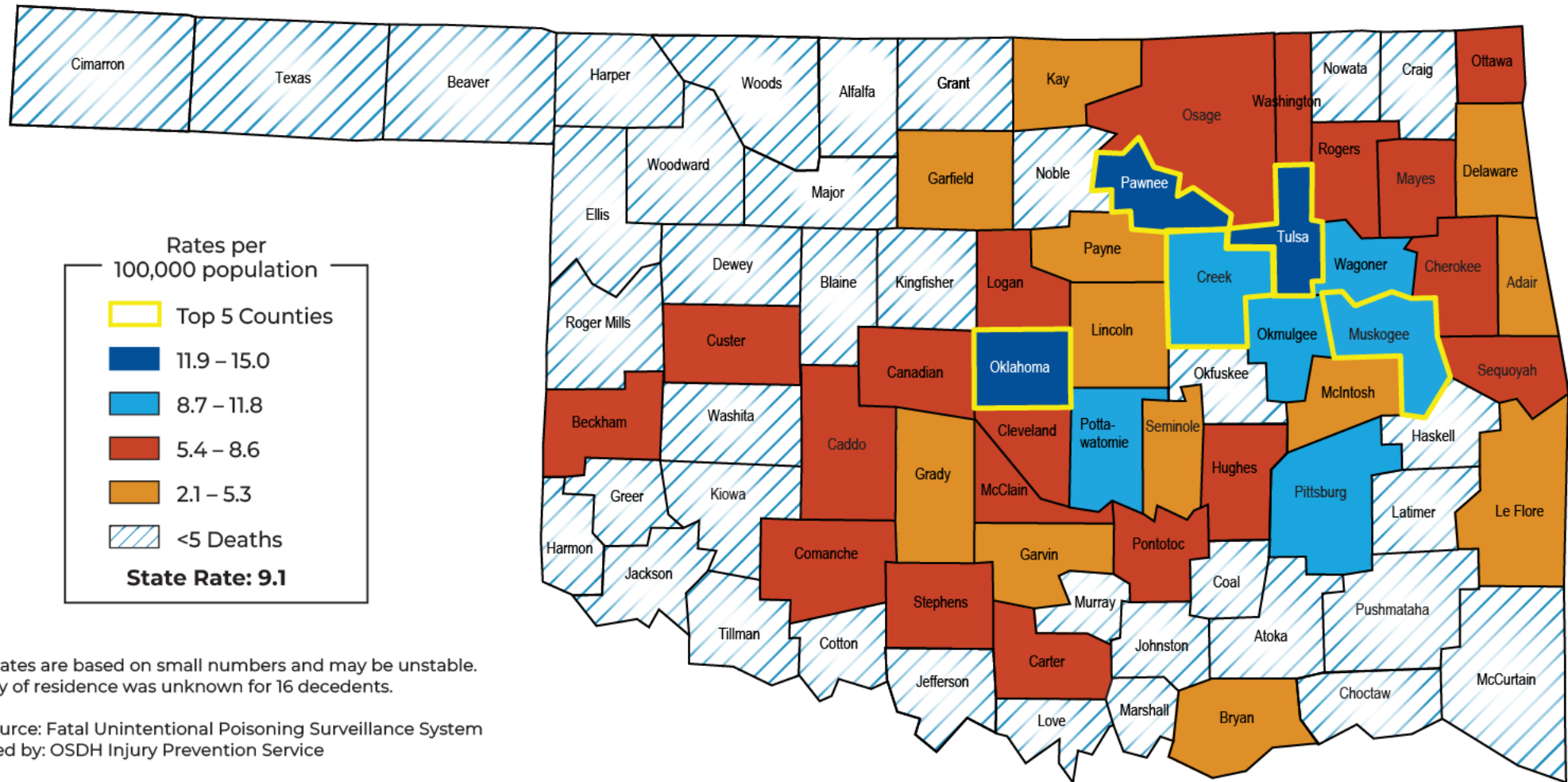


Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System

► Unintentional Drug Overdose Death Rates* by County of Residence**, Oklahoma, 2019-2023



► Unintentional Fentanyl Overdose Death Rates* by County of Residence**, Oklahoma, 2019-2023



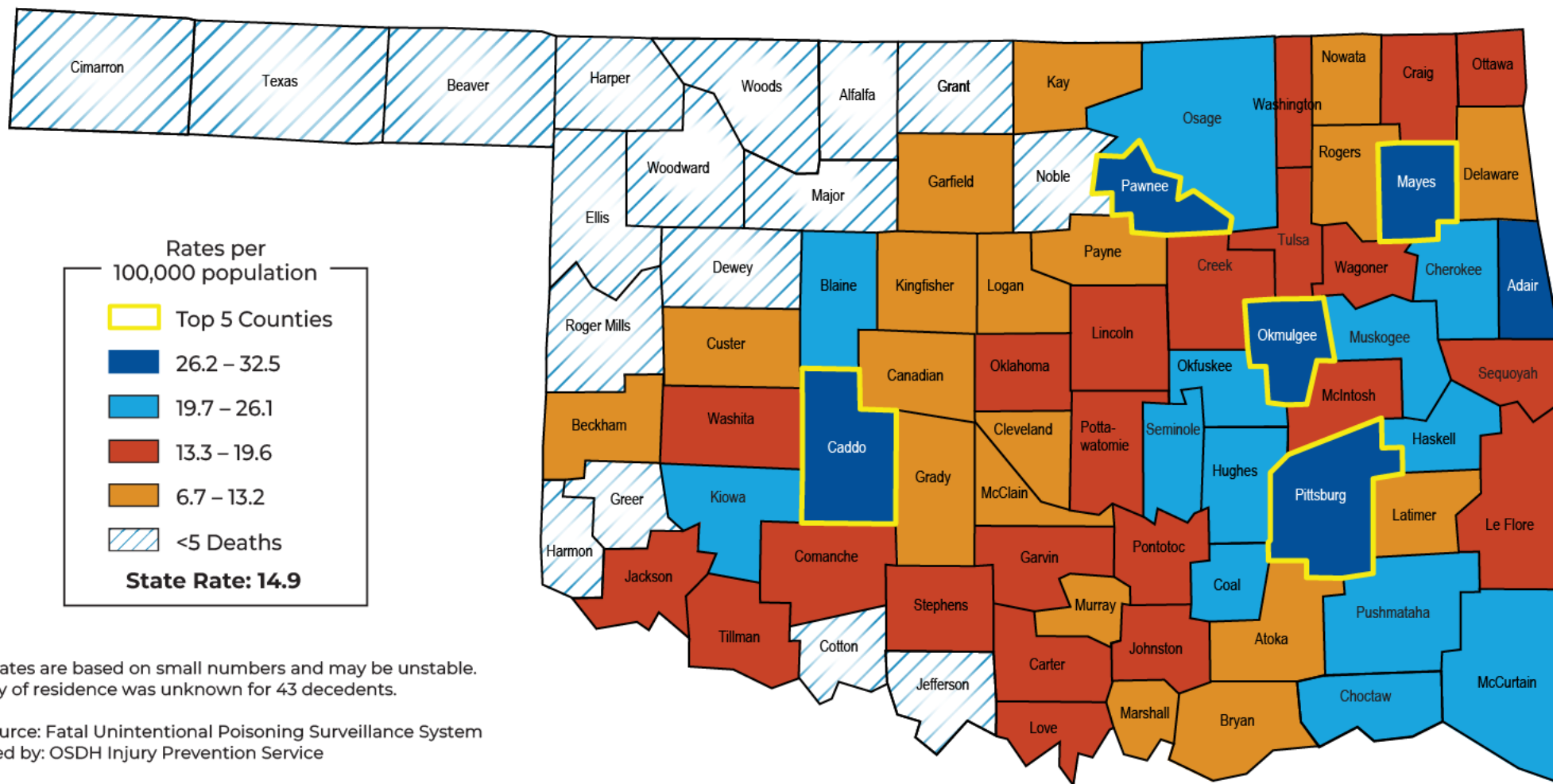
*Some rates are based on small numbers and may be unstable.

**County of residence was unknown for 16 decedents.

Data Source: Fatal Unintentional Poisoning Surveillance System
Compiled by: OSDH Injury Prevention Service



► Unintentional Methamphetamine Overdose Death Rates* by County of Residence**, Oklahoma, 2019-2023



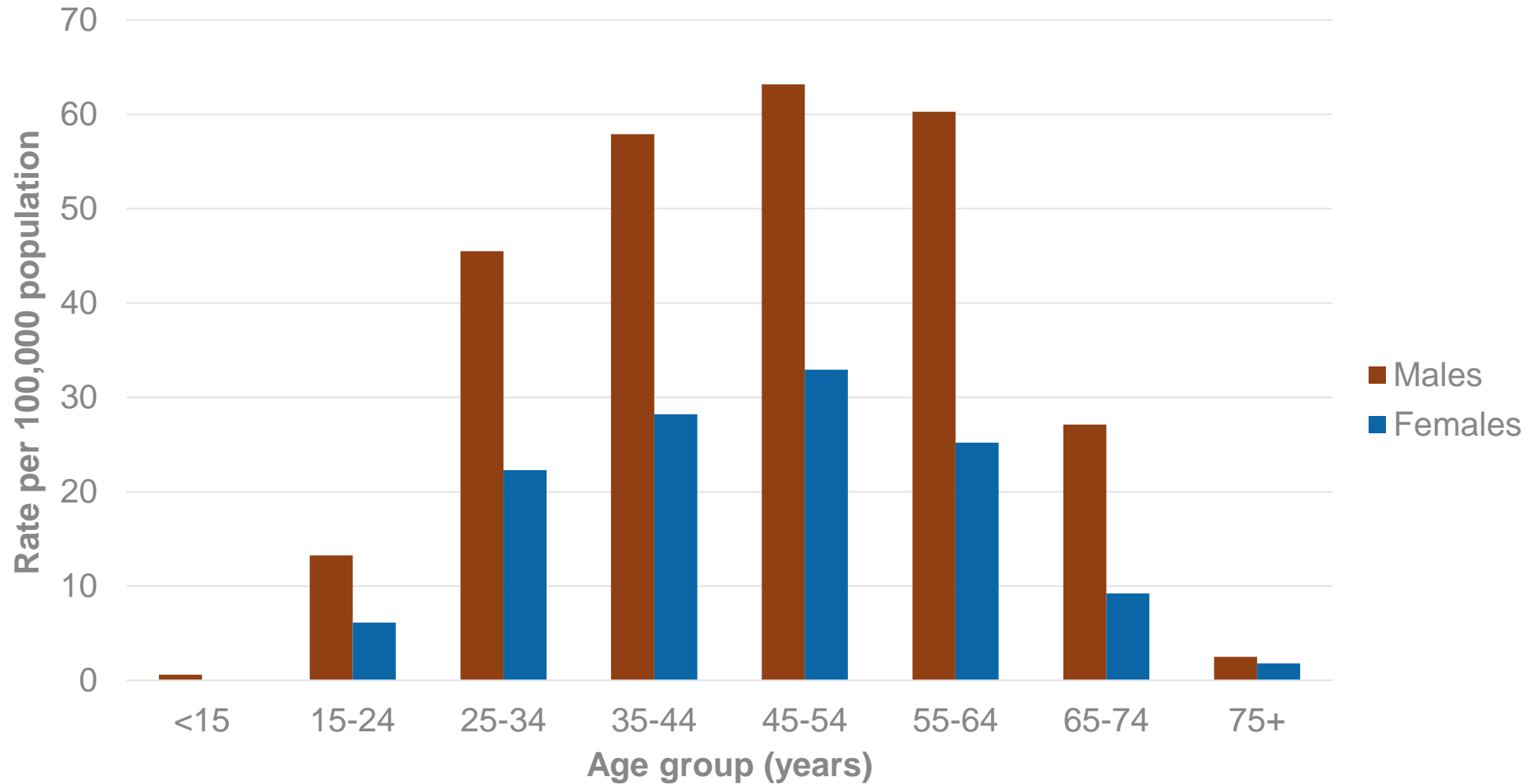
*Some rates are based on small numbers and may be unstable.

**County of residence was unknown for 43 decedents.

Data Source: Fatal Unintentional Poisoning Surveillance System
Compiled by: OSDH Injury Prevention Service

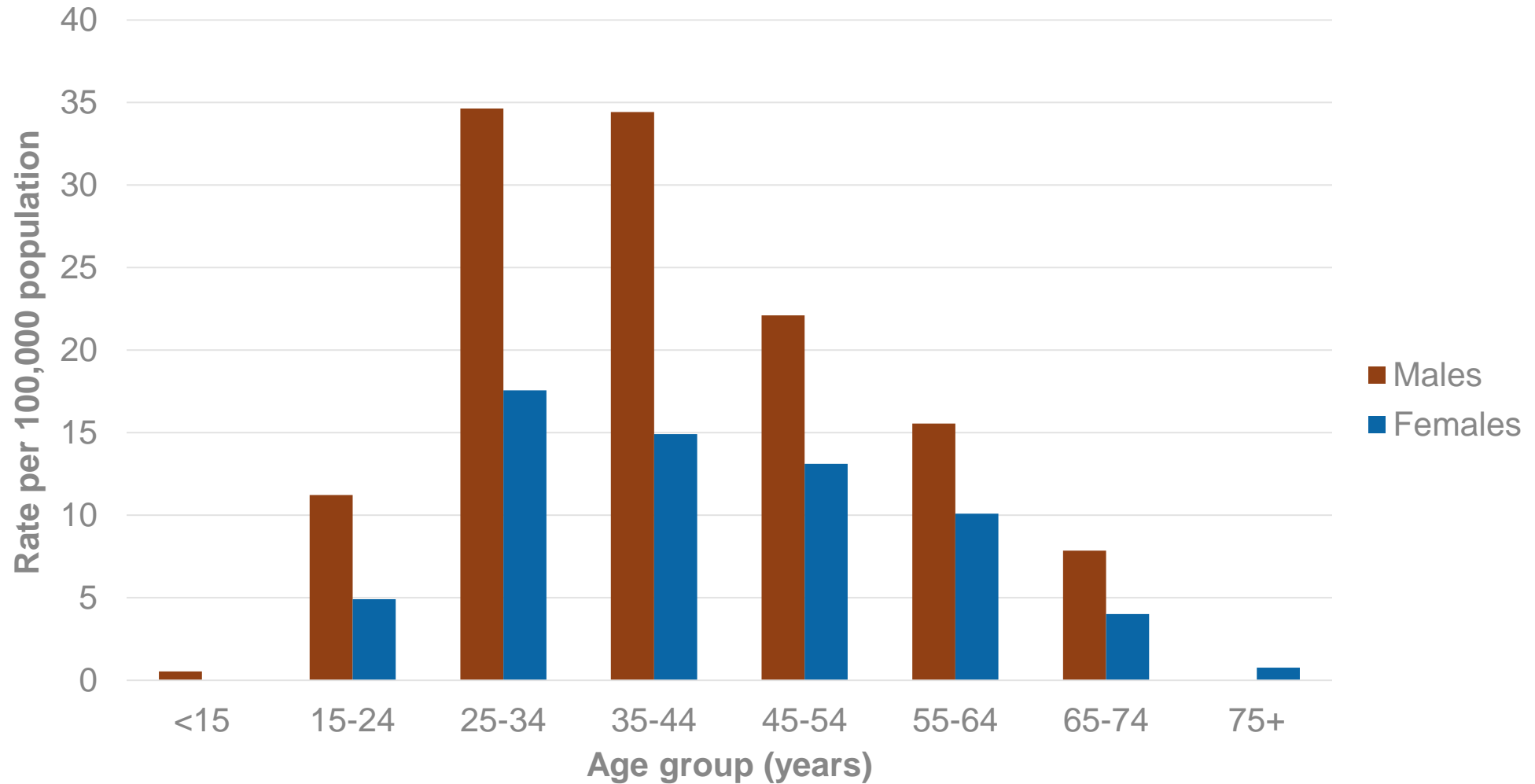


➤ Unintentional Drug Overdose Death Rates by Age Group and Gender, Oklahoma, 2019-2023



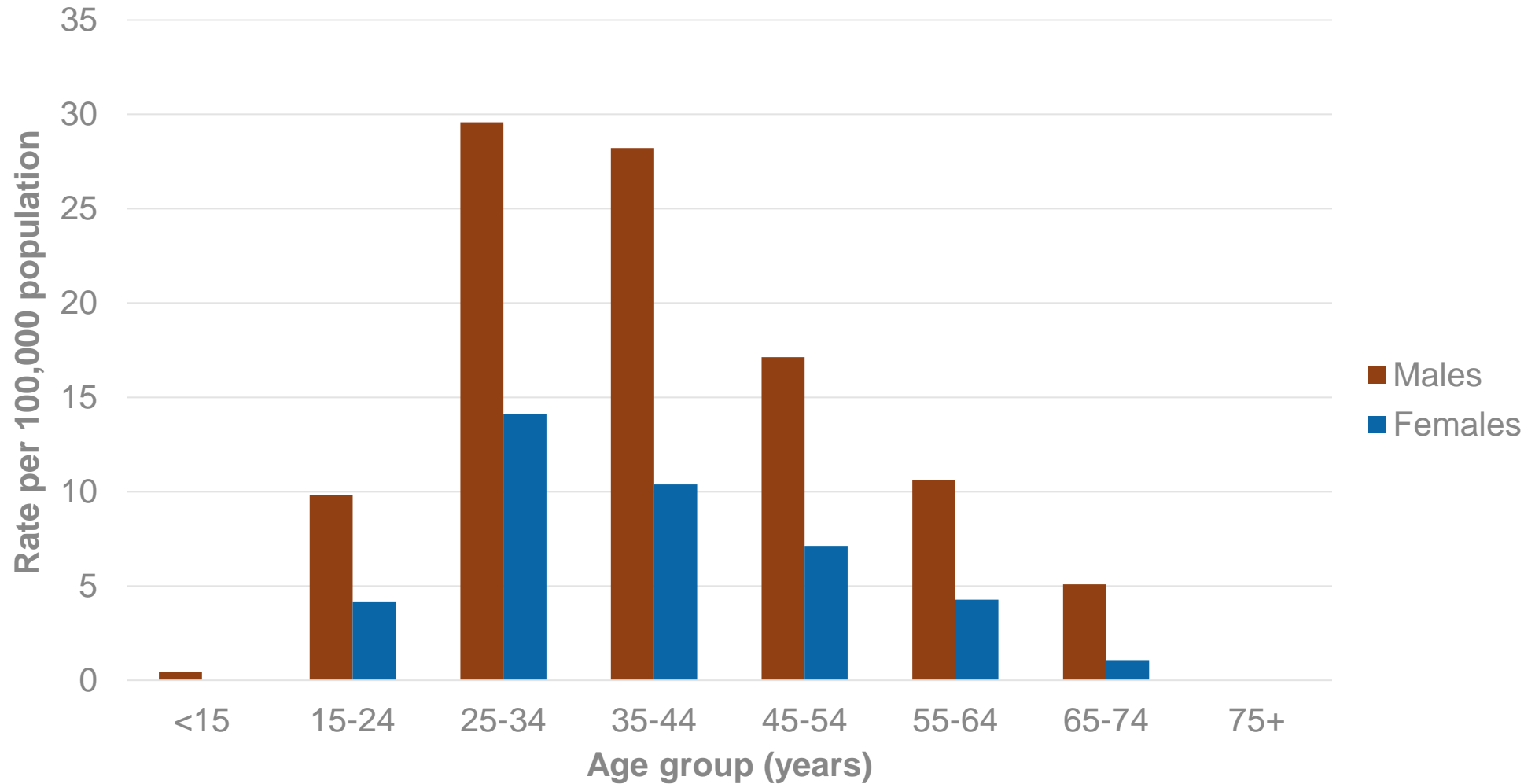
Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System

➤ Unintentional Opioid Overdose Death Rates by Age Group and Gender, Oklahoma, 2019-2023



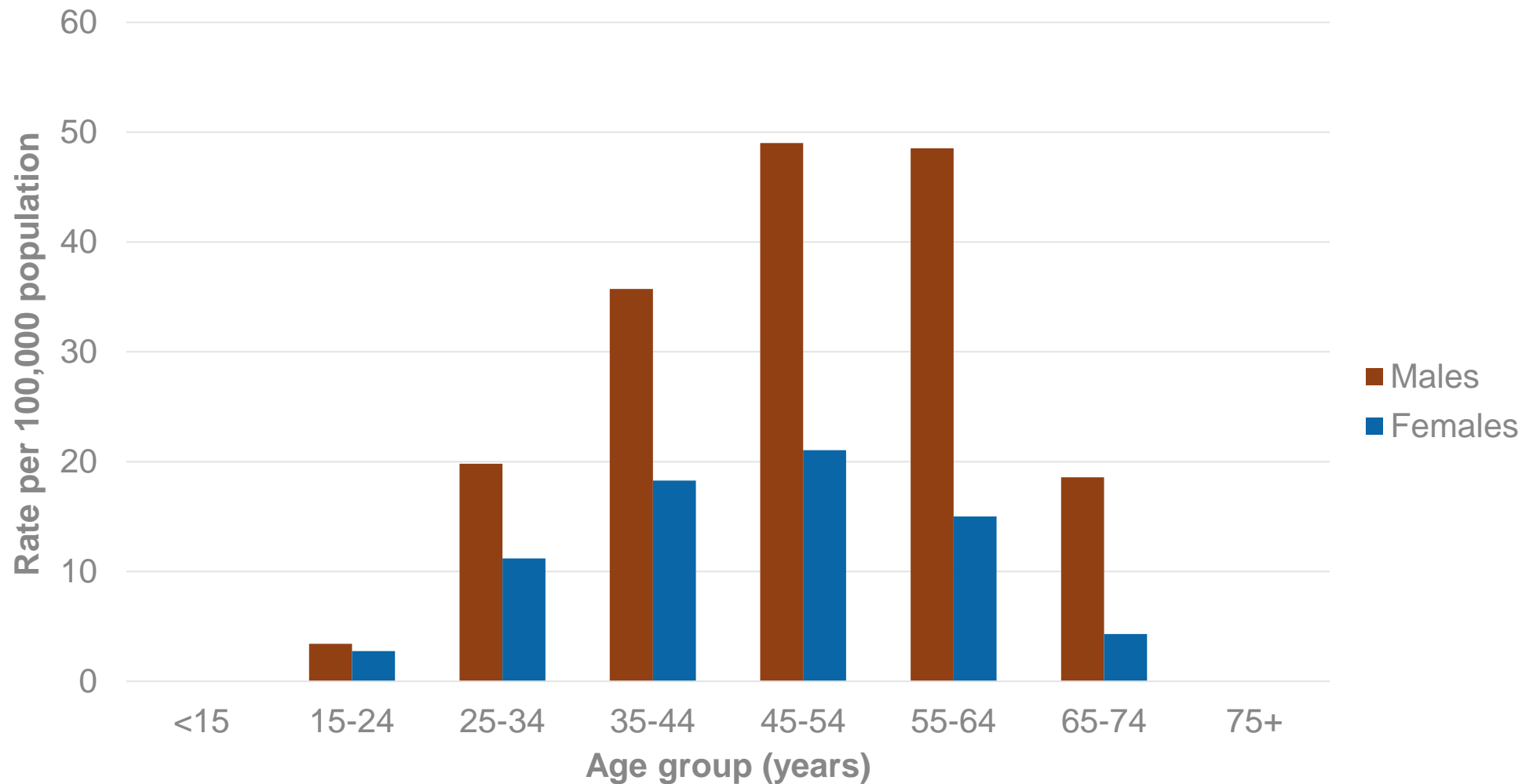
Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System

➤ Unintentional Fentanyl Overdose Death Rates by Age Group and Gender, Oklahoma, 2019-2023



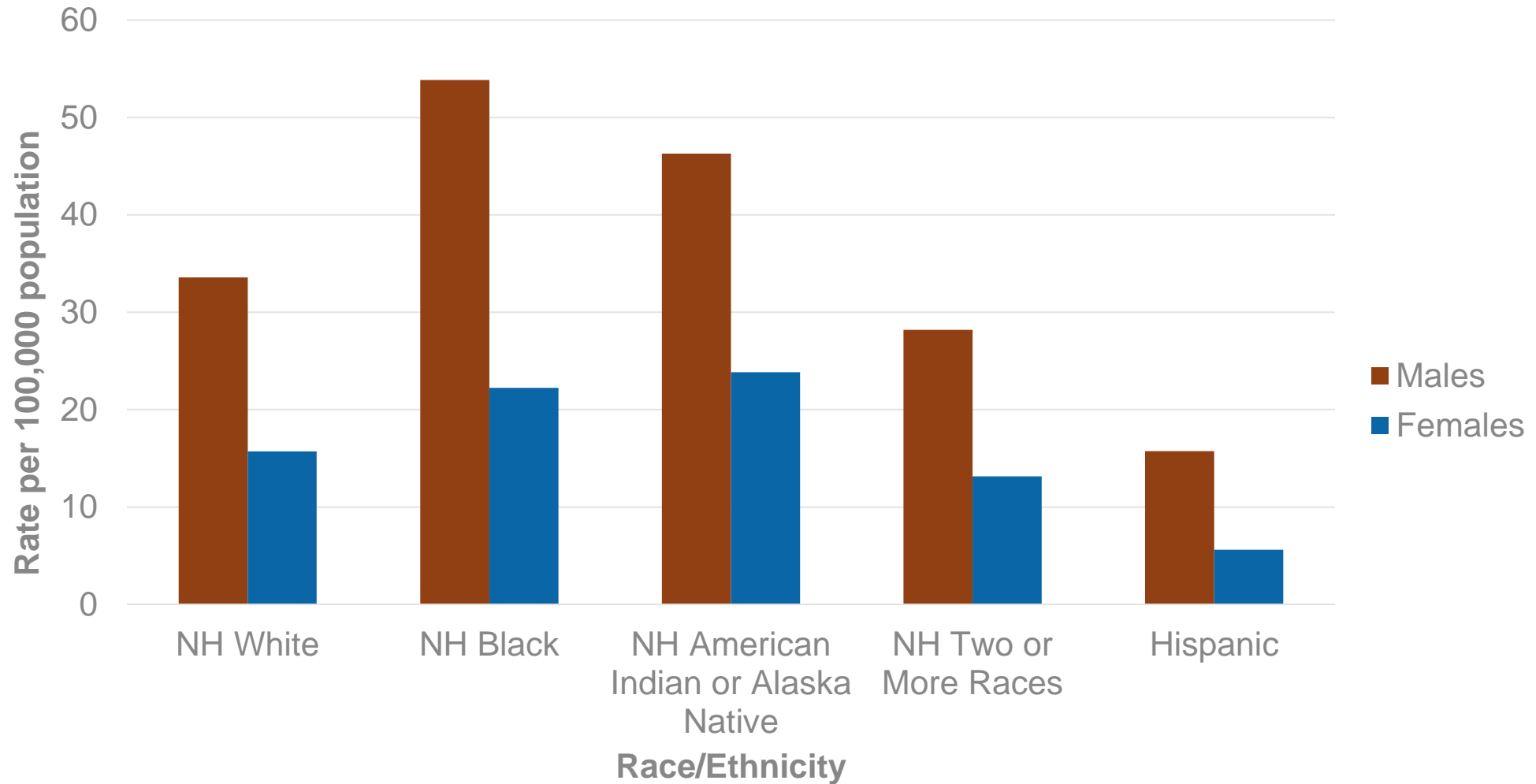
Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System

➤ Unintentional Methamphetamine Overdose Death Rates by Age Group and Gender, Oklahoma, 2019-2023



Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System

➤ Unintentional Drug Overdose Death Rates by Race/Ethnicity and Gender, Oklahoma, 2019-2023

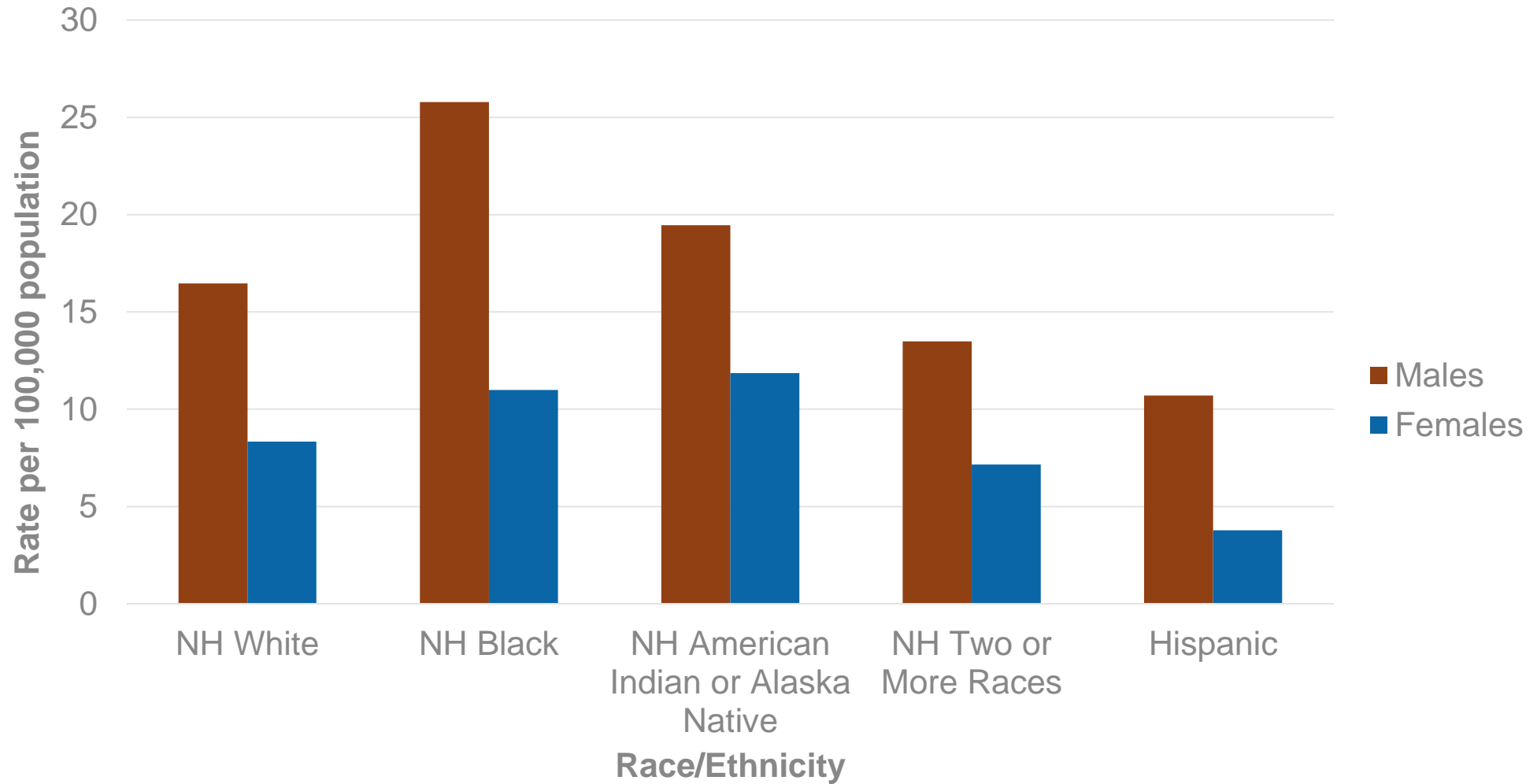


NH=Non-Hispanic

Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System



➤ Unintentional Opioid Overdose Death Rates by Race/Ethnicity and Gender, Oklahoma, 2019-2023

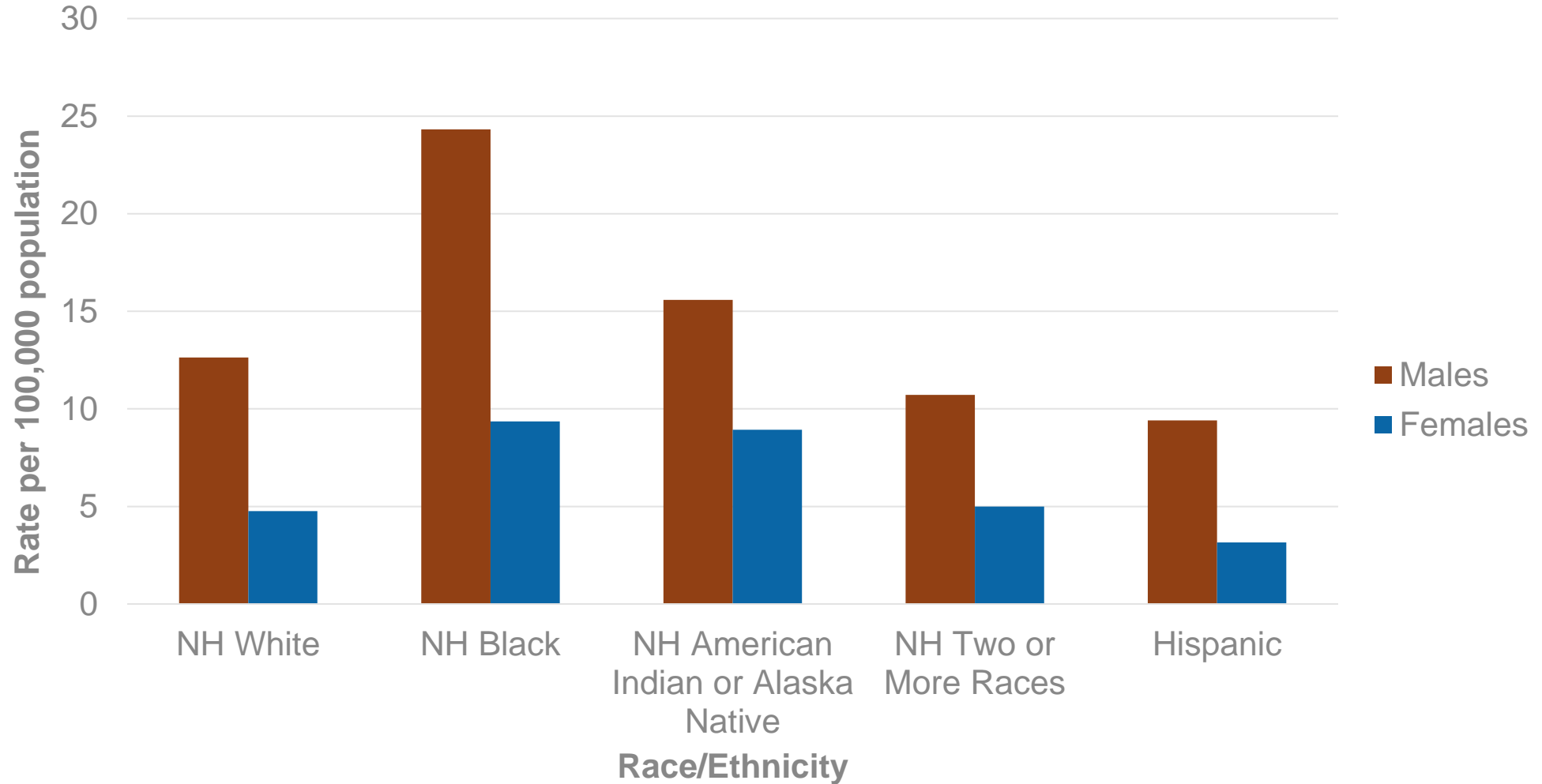


NH=Non-Hispanic

Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System



➤ Unintentional Fentanyl Overdose Death Rates by Race/Ethnicity and Gender, Oklahoma, 2019-2023

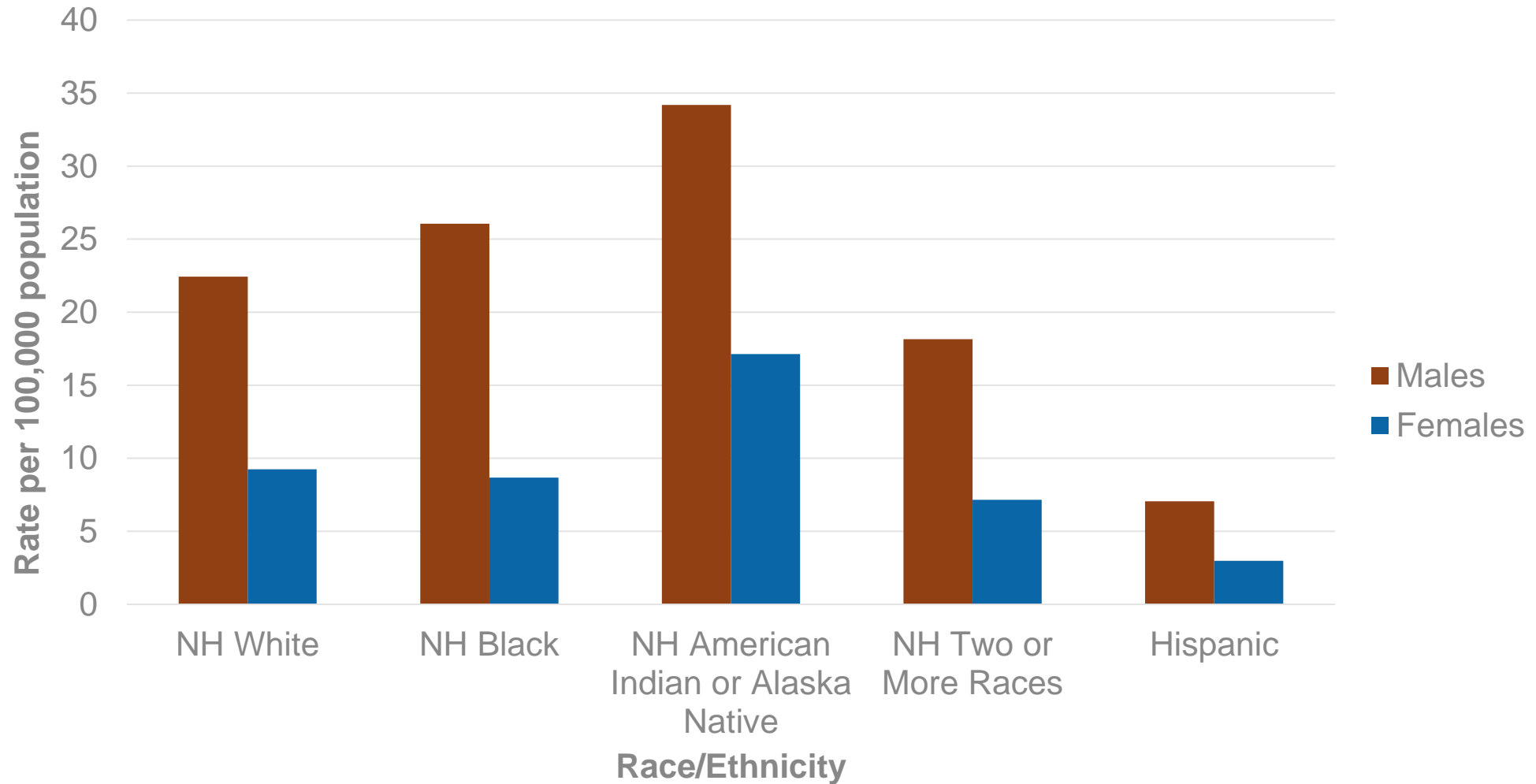


NH=Non-Hispanic

Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System



➤ Unintentional Methamphetamine Overdose Death Rates by Race/Ethnicity and Gender, Oklahoma, 2019-2023

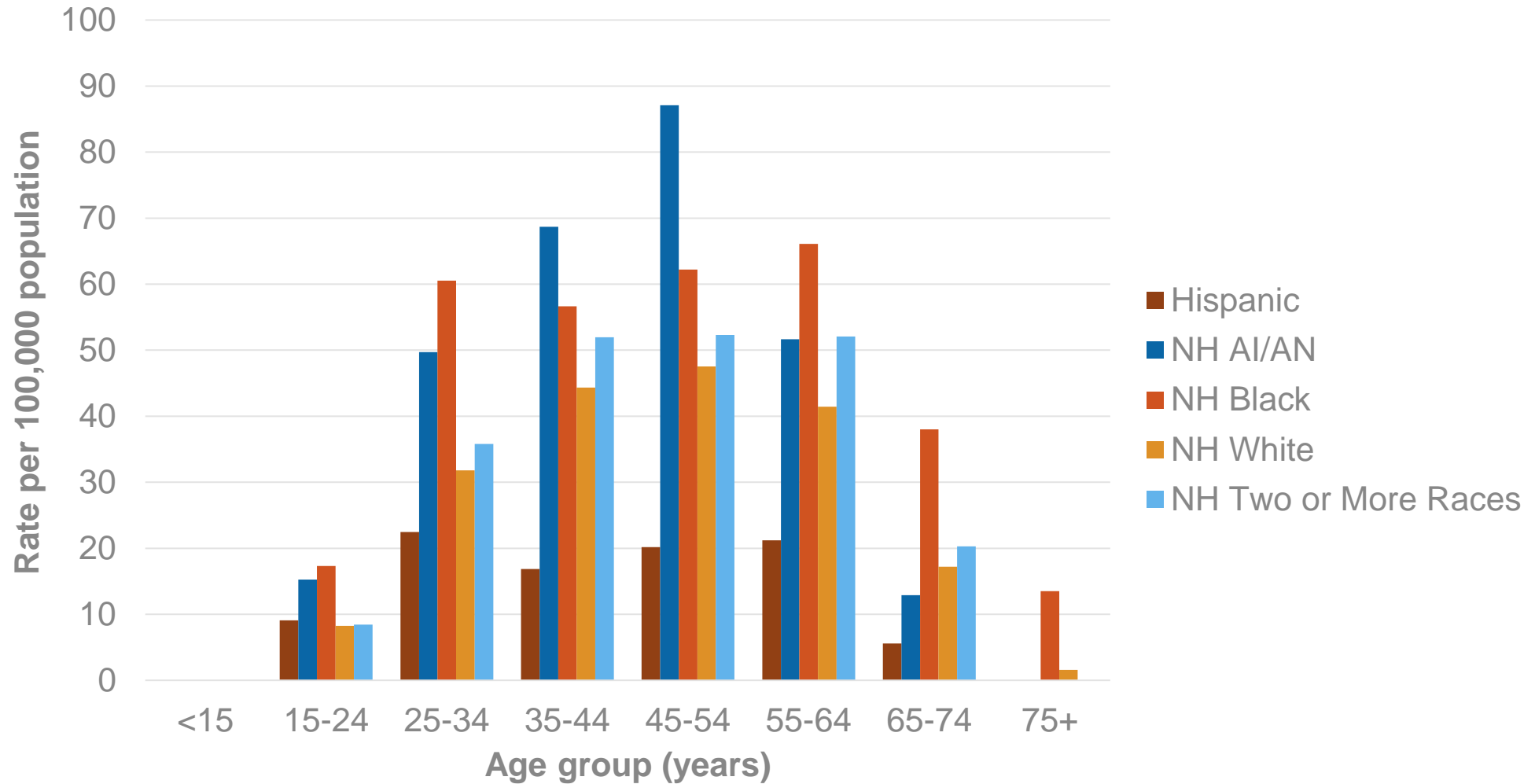


NH=Non-Hispanic

Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System



➤ Unintentional Drug Overdose Death Rates by Age Group and Race/Ethnicity, Oklahoma, 2019-2023

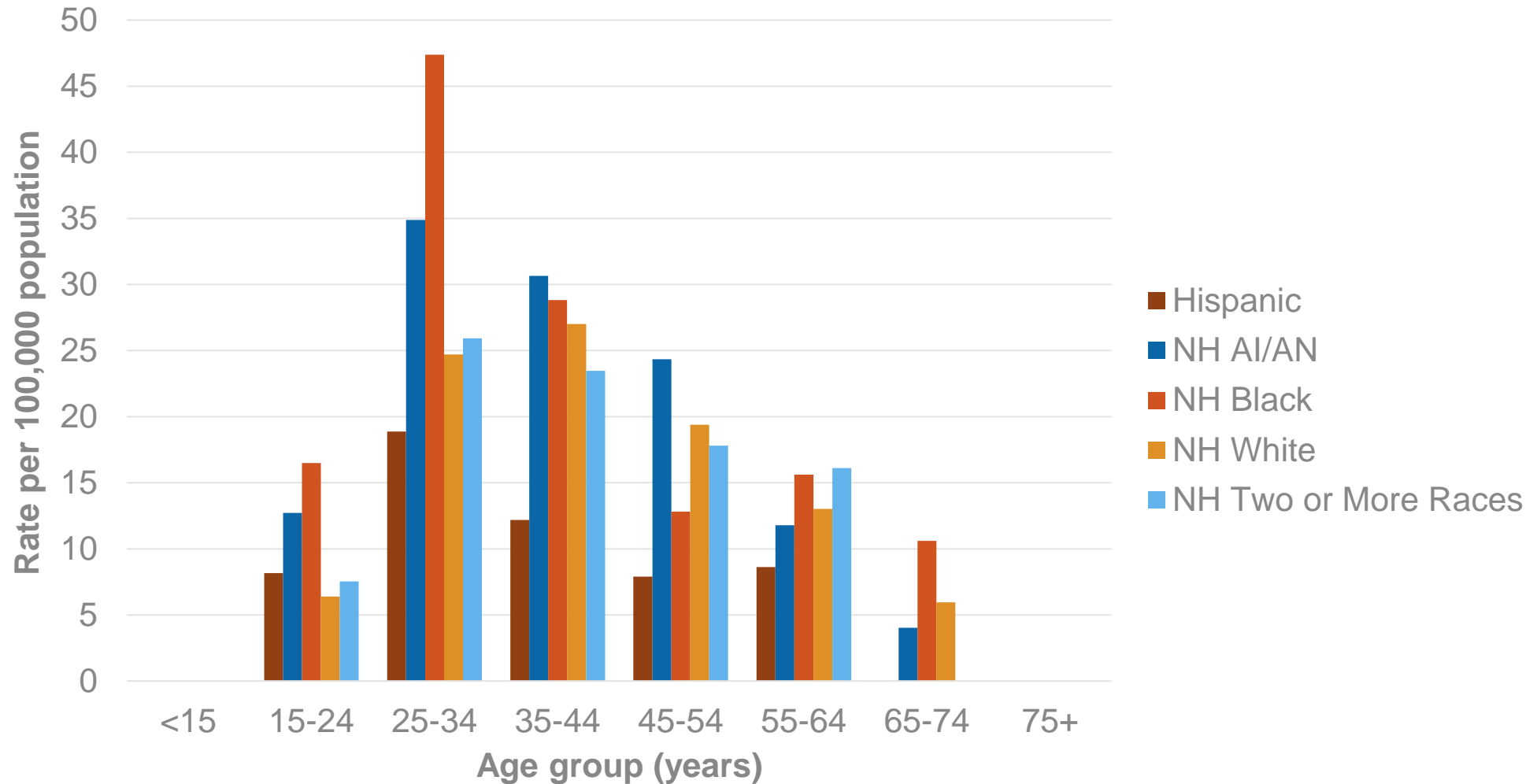


NH=Non-Hispanic

Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System



➤ Unintentional Opioid Overdose Death Rates by Age Group and Race/Ethnicity, Oklahoma, 2019-2023

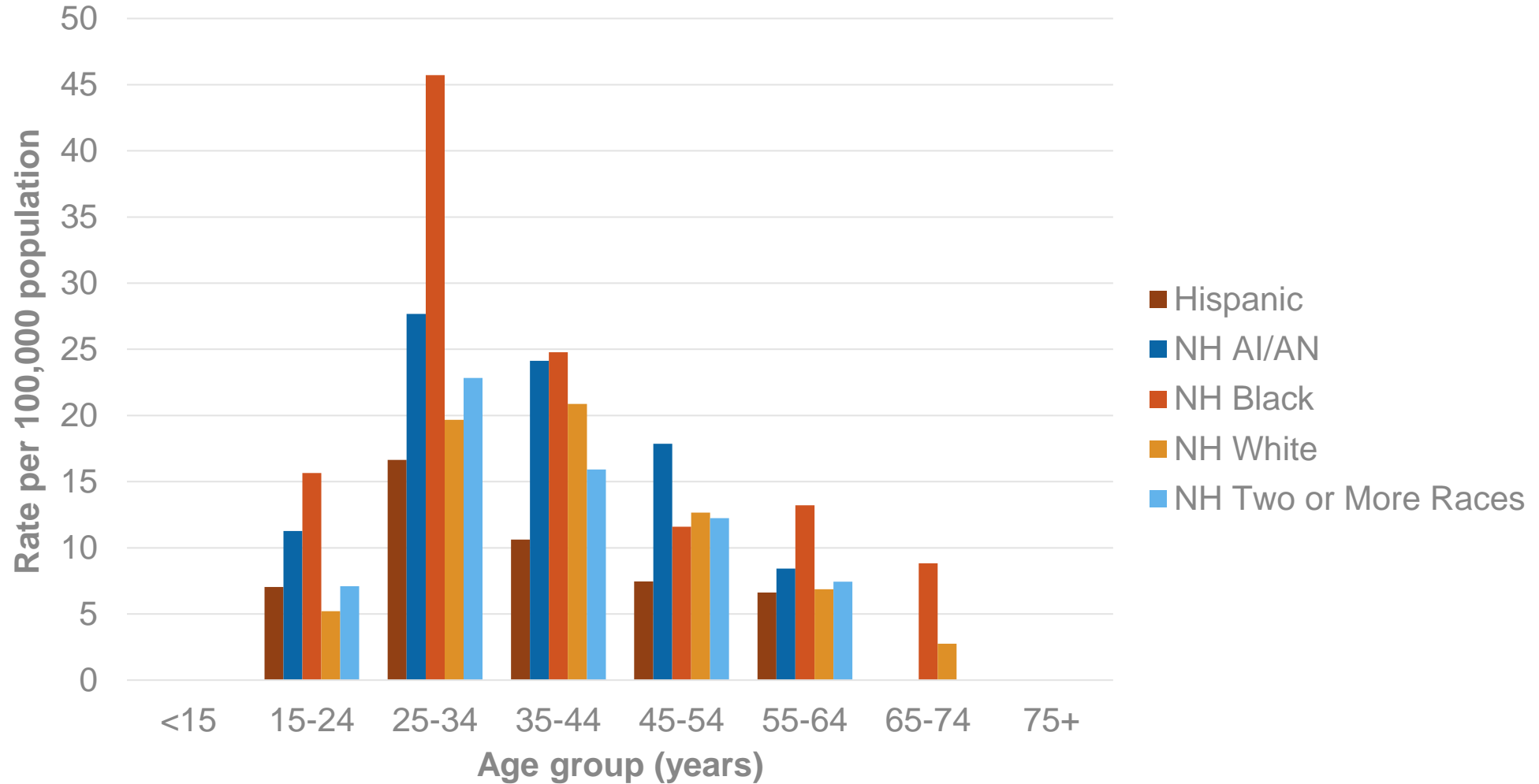


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Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System



➤ Unintentional Fentanyl Overdose Death Rates by Age Group and Race/Ethnicity, Oklahoma, 2019-2023

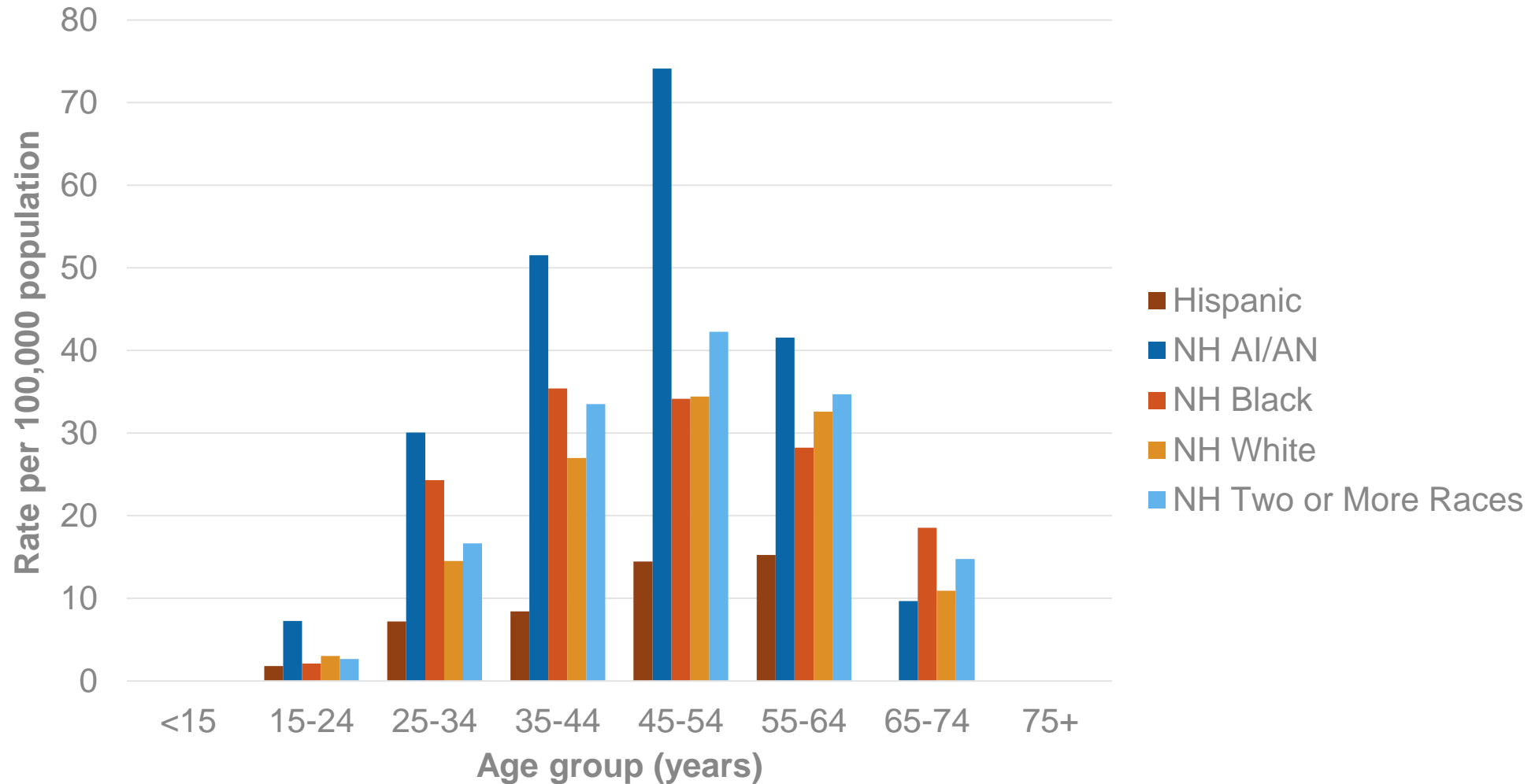


NH=Non-Hispanic

Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System



➤ Unintentional Methamphetamine Overdose Death Rates by Age Group and Race/Ethnicity, Oklahoma, 2019-2023



NH=Non-Hispanic



Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System

Drug Overdose by Severity, Oklahoma, 2023

- **Number of Deaths –1,325**
- **Number of Inpatient Hospitalizations (nonfatal) – 4,434**
- **Number of Emergency Department Visits (nonfatal) – 7,644**



Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System
OSDH, Center for Health Statistics, Hospital Discharge Data

Overdose Distribution by Age Group, Gender, and Overdose Severity, Oklahoma, 2023

- **Deaths**
 - Male (71%)
 - Age groups: 35-44 (25%), 25-34, 45-54, 55-64 (20%)
- **Inpatient Hospitalizations (nonfatal)**
 - Female (58%)
 - Age groups: 15-24 (20%); 35-44 (15%); 25-34, 65+ (14%)
- **Emergency Department (nonfatal)**
 - Female (52%)
 - Age groups: 15-24 (22%), <15 (20%), 25-34 (19%)



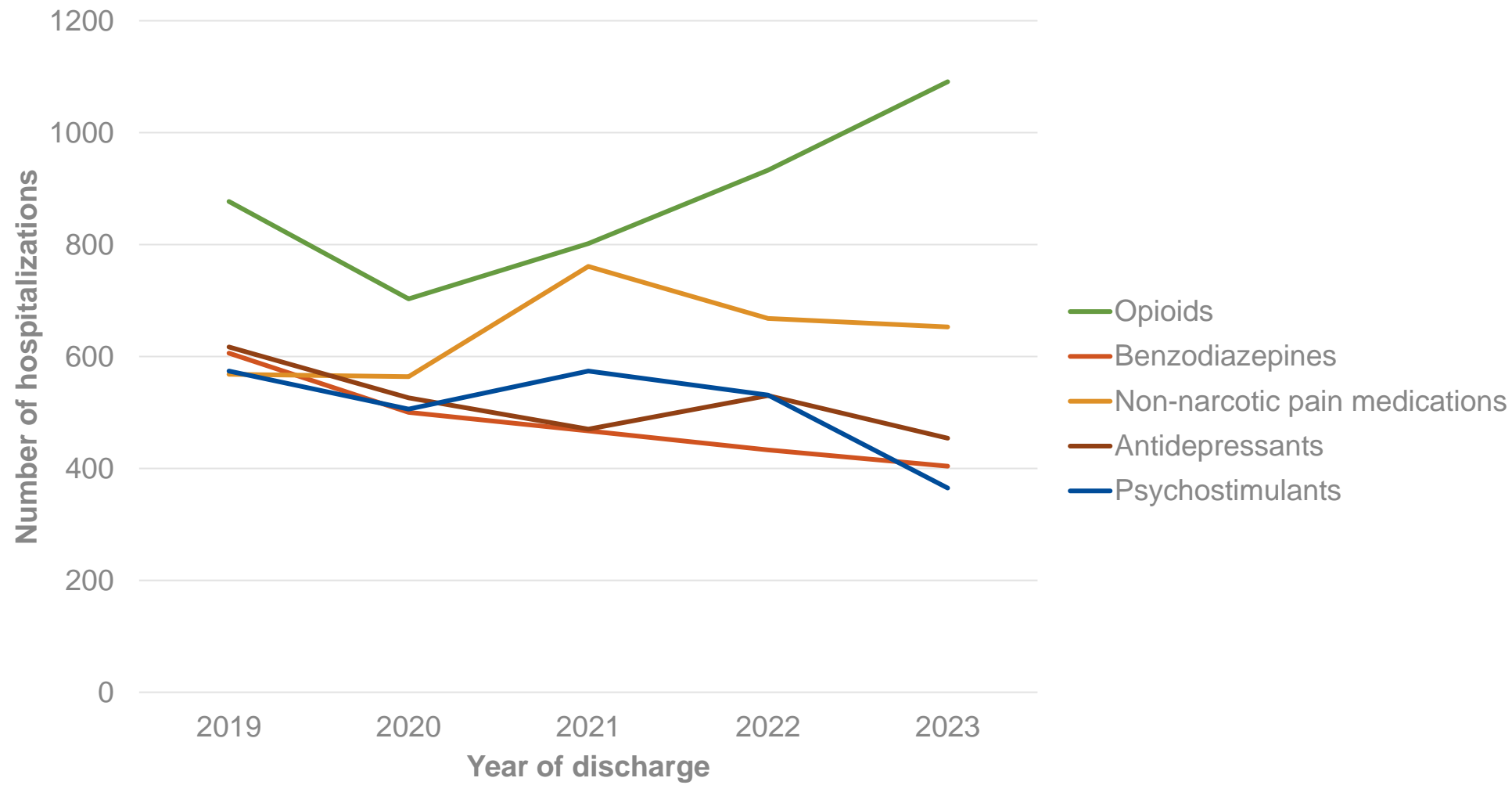
Source: OSDH, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System
OSDH, Center for Health Statistics, Hospital Discharge Data

Overdose hospitalization data





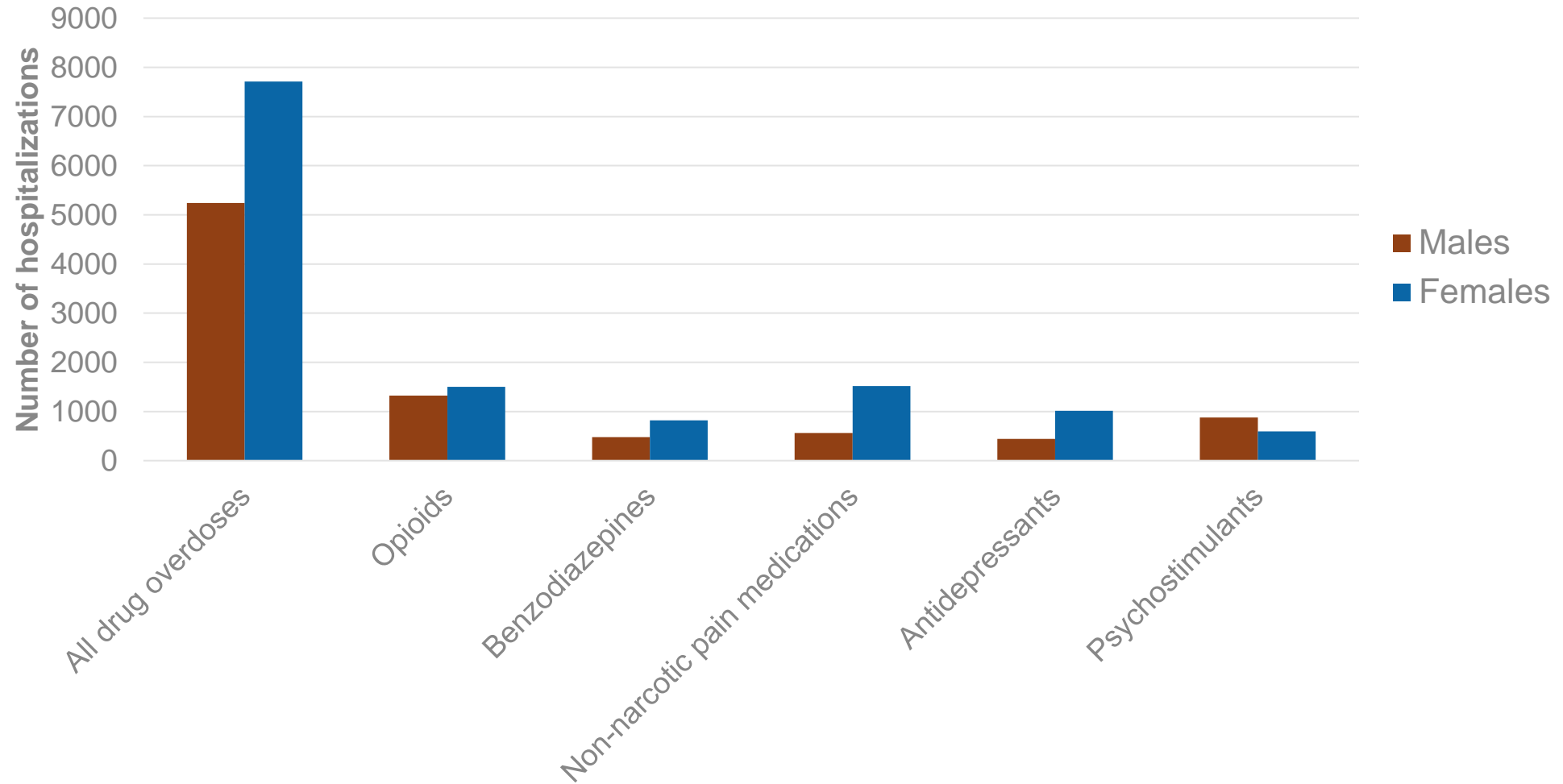
Most Common Substances Involved in Nonfatal Drug Overdose Hospitalizations by Year of Discharge, Oklahoma, 2019-2023



Source: OSDH, Center for Health Statistics, Oklahoma Hospital Discharge Data

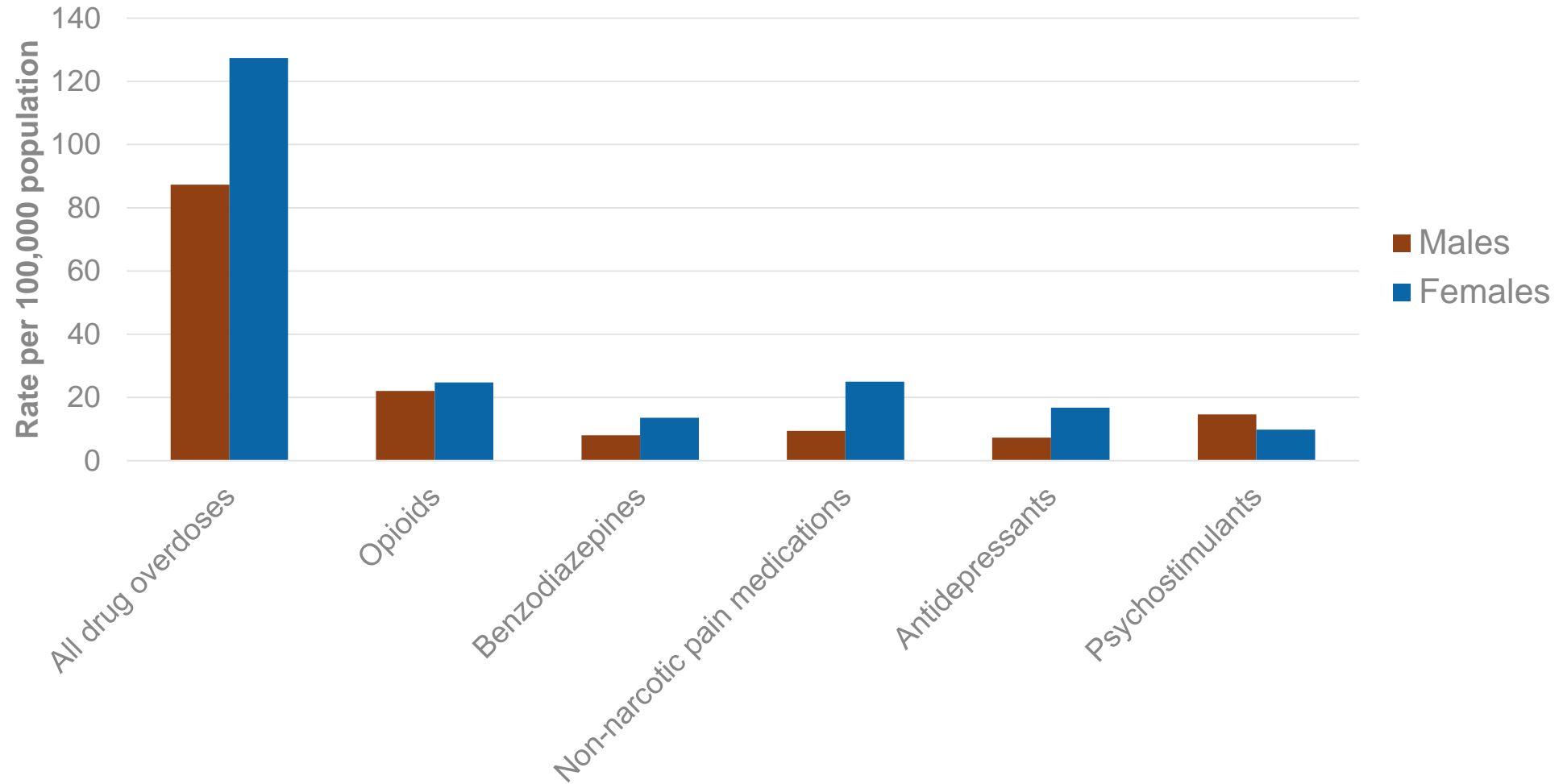


➤ Most Common Substances Involved in Nonfatal Drug Overdose Hospitalizations by Gender, Oklahoma, 2021-2023



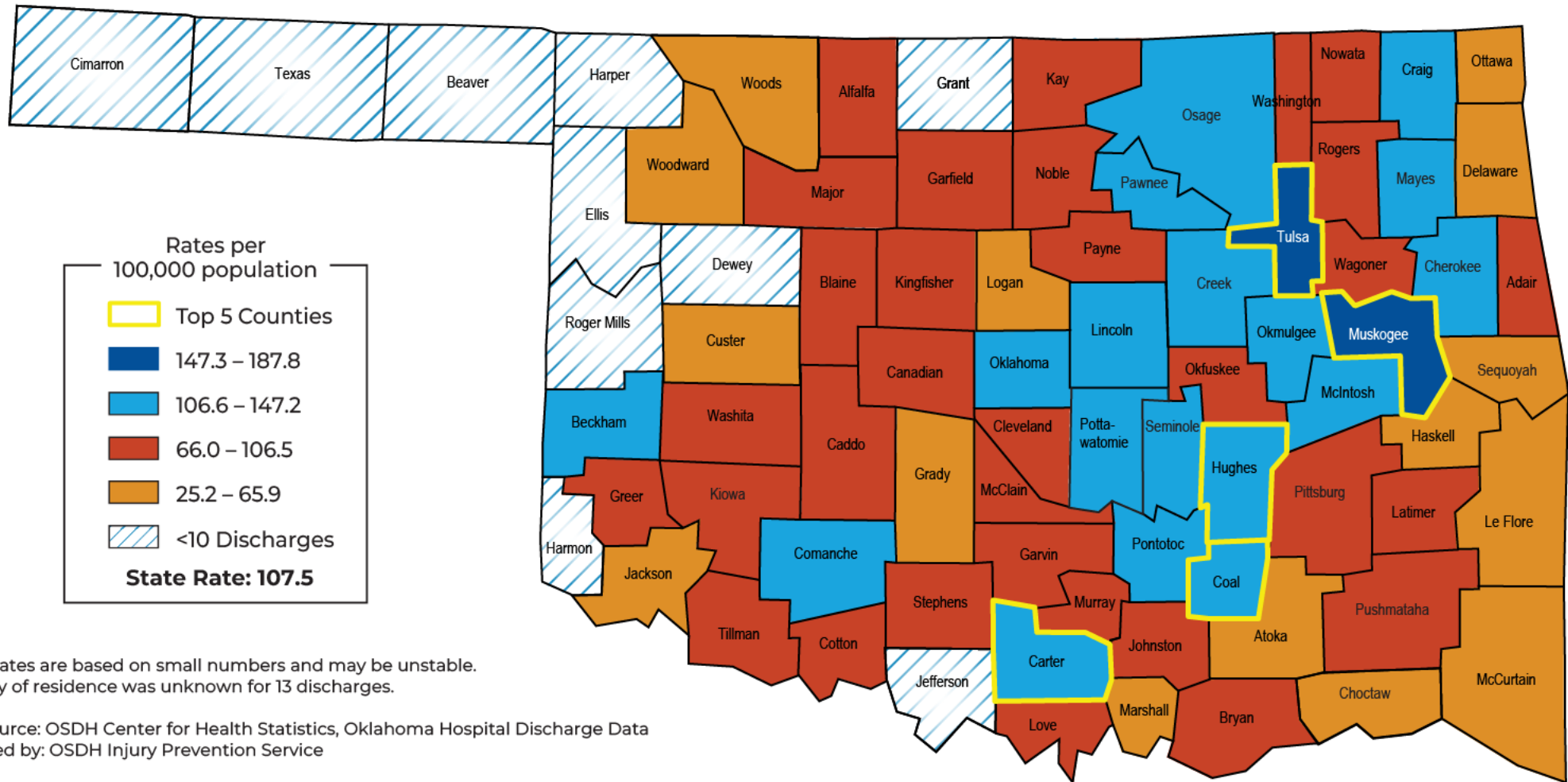
Source: OSDH, Center for Health Statistics, Oklahoma Hospital Discharge Data

➤ Nonfatal Drug Overdose Hospitalization Rates by Gender and Substance, Oklahoma, 2021-2023



Source: OSDH, Center for Health Statistics, Oklahoma Hospital Discharge Data

➤ Nonfatal Drug Overdose Hospitalization Rates* by County of Residence**, Oklahoma, 2021-2023



*Some rates are based on small numbers and may be unstable.

**County of residence was unknown for 13 discharges.

Data Source: OSDH Center for Health Statistics, Oklahoma Hospital Discharge Data
Compiled by: OSDH Injury Prevention Service

