

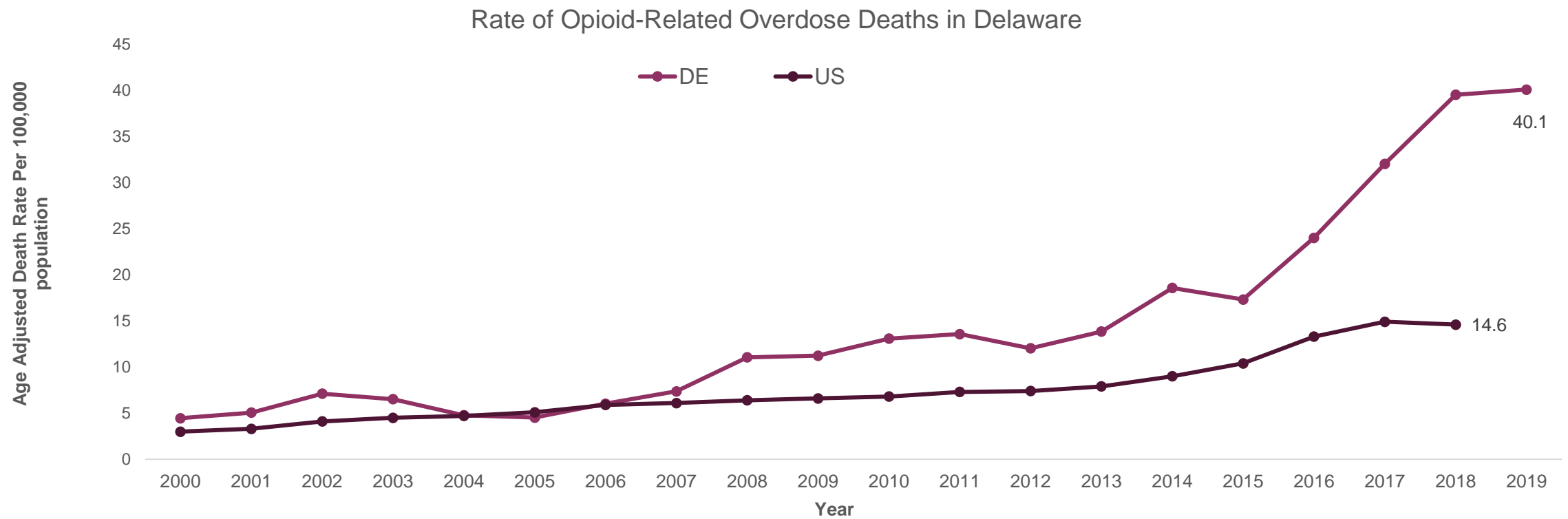
SUBSTANCE USE DISORDER SURVEILLANCE

APRIL 6, 2021



DELAWARE HEALTH AND SOCIAL SERVICES
Division of Public Health

REVERSING THE OPIOID CRISIS

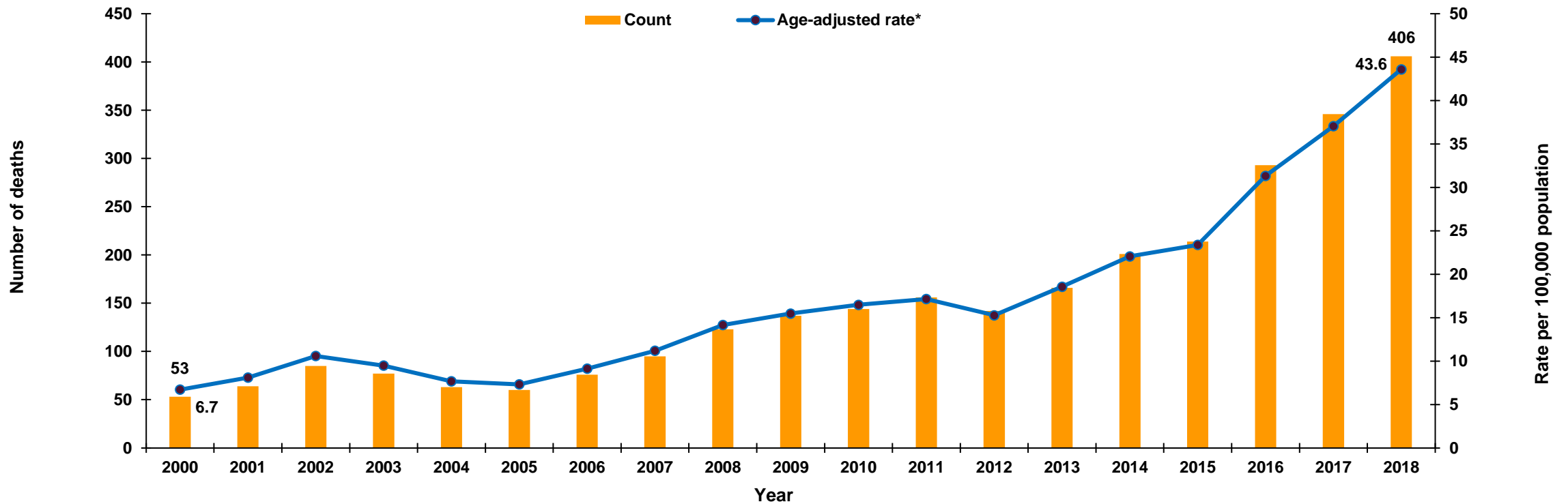


Source: Delaware Health and Social Services, Division of Public Health, Delaware Health Statistics Center

* Data for 2019 is preliminary and subject to change.

DELAWARE DRUG OVERDOSE DEATH RATES – 2018 UPDATES

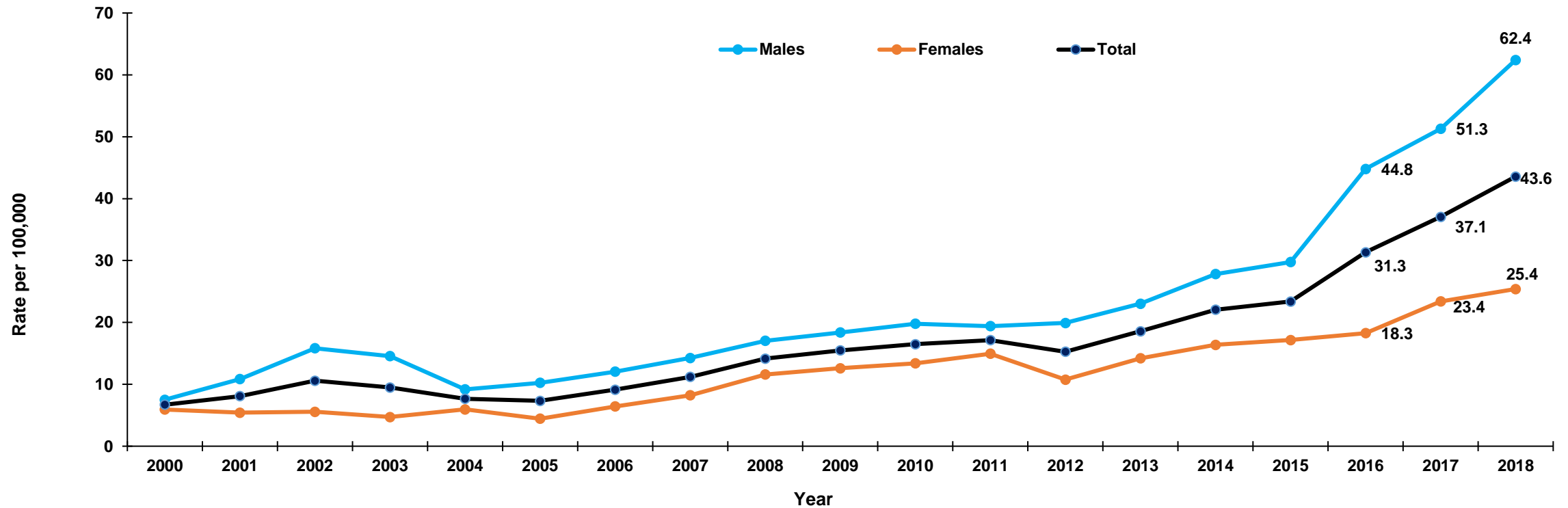
Drug overdose deaths, Delaware residents, 2000-2018



Data Source: Delaware Department of Health and Social Services, Division of Public Health, Health Statistics Center. *Rates are age-adjusted to the 2000 U.S. Standard Population. Notes: Deaths are classified using the International Classification of Diseases, Ninth and Tenth Revisions (ICD-9 and ICD-10). Drug overdoses are identified using underlying cause-of-death codes X40–X44 (unintentional), X60–X64 (suicide), X85 (homicide), and Y10–Y14 (undetermined).

DELAWARE DRUG OVERDOSE DEATH RATES – 2018 UPDATES

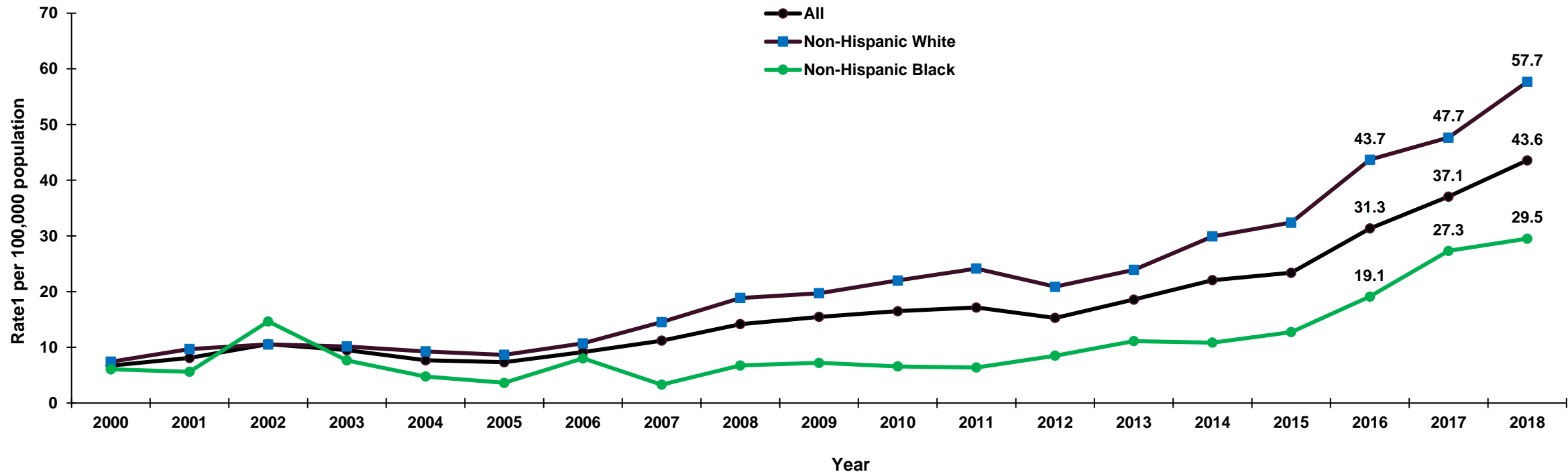
Age-adjusted drug overdose mortality rates* by sex, Delaware residents, 2000-2018



Data Source: Delaware Department of Health and Social Services, Division of Public Health, Health Statistics Center. *Rates are age-adjusted to the 2000 U.S. Standard Population. Notes: Deaths are classified using the *International Classification of Diseases, Ninth and Tenth Revisions* (ICD-9 and ICD-10). Drug overdoses are identified using underlying cause-of-death codes X40–X44 (unintentional), X60–X64 (suicide), X85 (homicide), and Y10–Y14 (undetermined).

DELAWARE DRUG OVERDOSE DEATH RATES – 2018 UPDATES

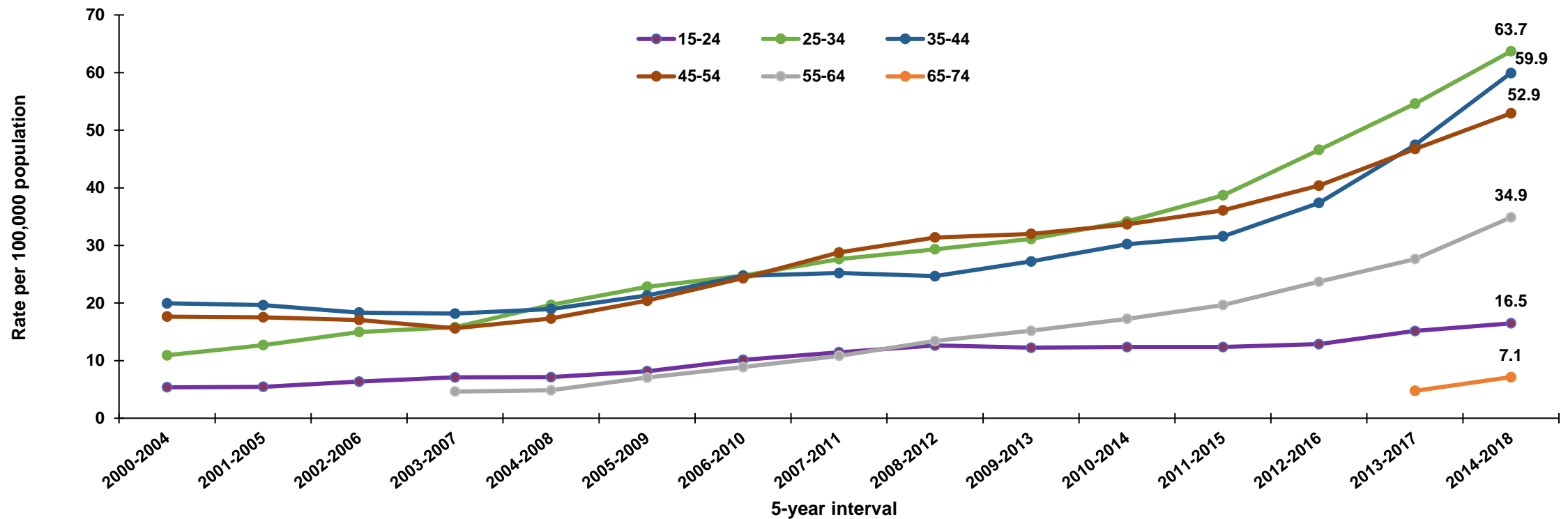
Age-adjusted drug overdose mortality rates* by race, Delaware residents, 2000-2018



Data Source: Delaware Department of Health and Social Services, Division of Public Health, Health Statistics Center. *Rates are age-adjusted to the 2000 U.S. Standard Population. Notes: Deaths are classified using the International Classification of Diseases, Ninth and Tenth Revisions (ICD-9 and ICD-10). Drug overdoses are identified using underlying cause-of-death codes X40–X44 (unintentional), X60–X64 (suicide), X85 (homicide), and Y10–Y14 (undetermined).

DELAWARE DRUG OVERDOSE DEATH RATES – 2018 UPDATES

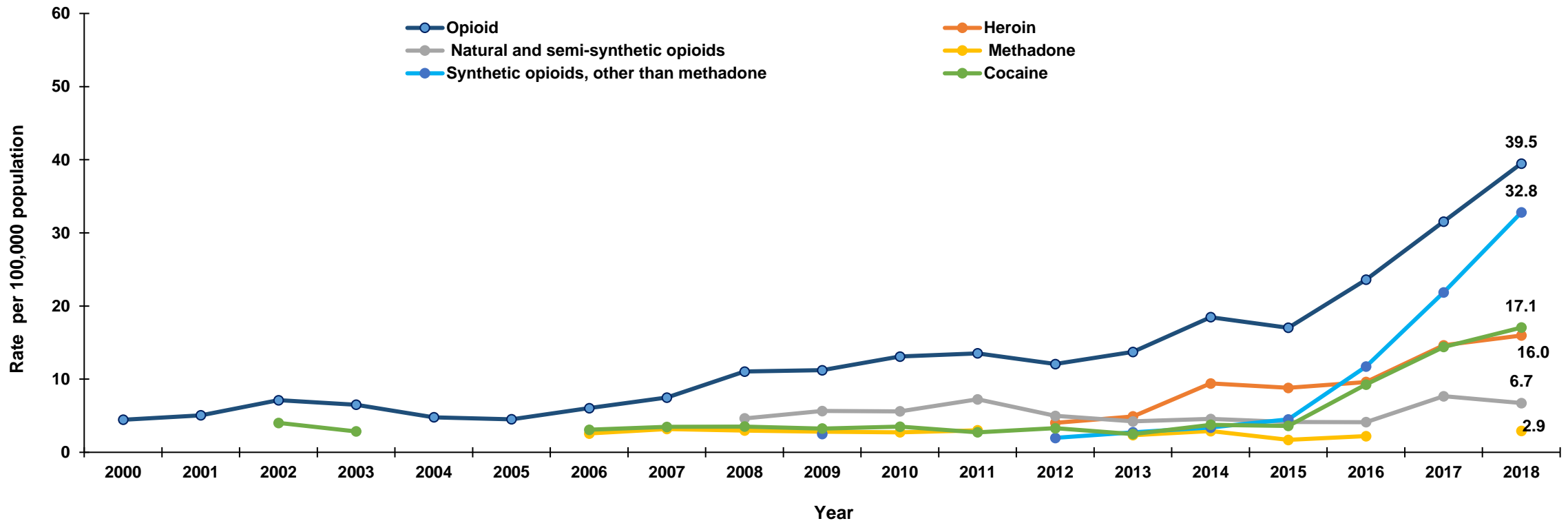
Five-year age-specific drug overdose mortality rates*, Delaware residents, 2000-2018



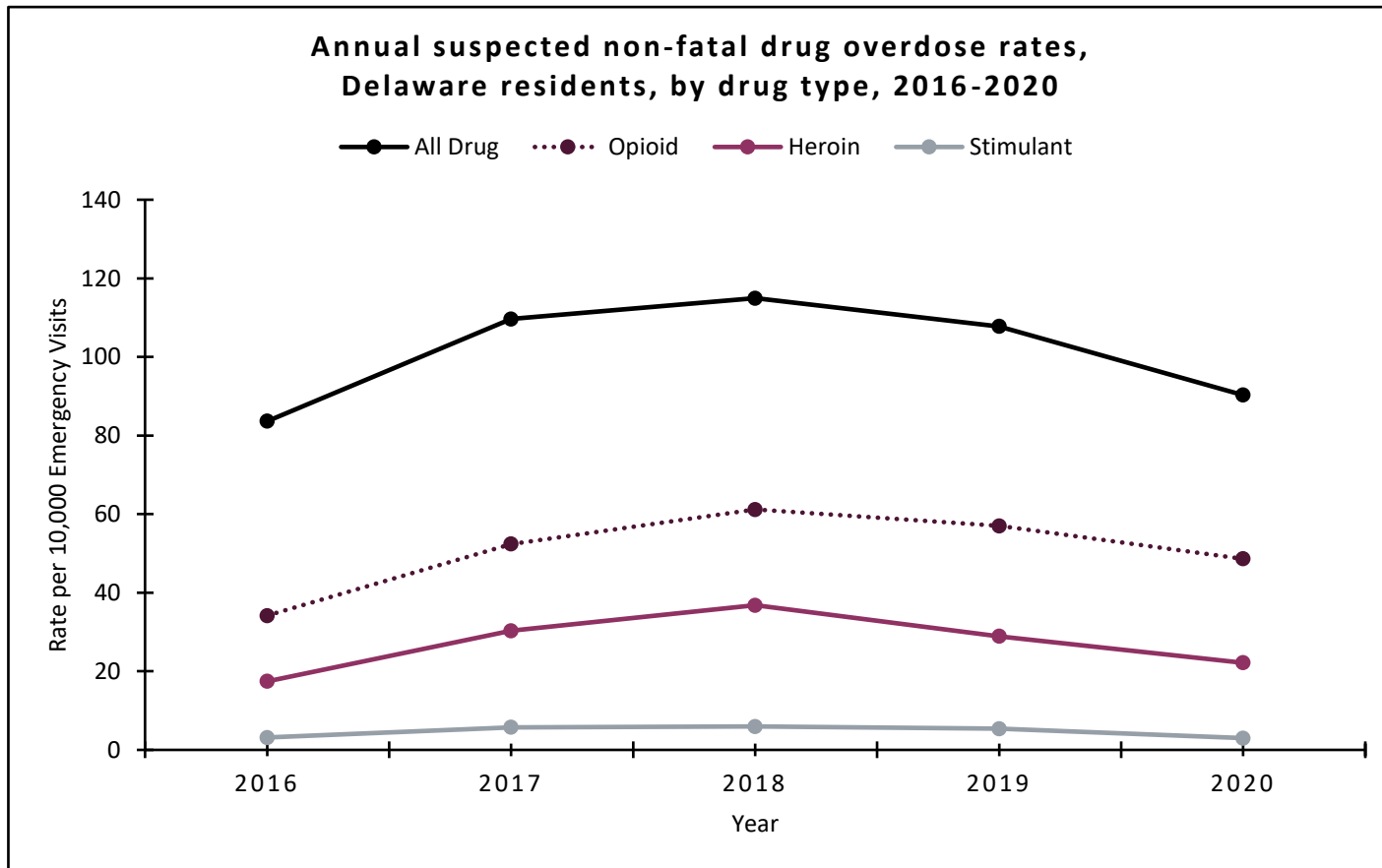
Data Source: Delaware Department of Health and Social Services, Division of Public Health, Health Statistics Center. * Rates were suppressed for counts of less than 20 in the numerator. Five-year rolling averages were calculated to address the fluctuations in the annual number of deaths resulting from small annual numbers of deaths. Notes: Deaths are classified using the *International Classification of Diseases, Ninth and Tenth Revisions* (ICD-9 and ICD-10). Drug overdoses are identified using underlying cause-of-death codes X40–X44 (unintentional), X60–X64 (suicide), X85 (homicide), and Y10–Y14 (undetermined).

DELAWARE DRUG OVERDOSE DEATH RATES – 2018 UPDATES

Age-adjusted drug overdose mortality rates* by drug type, Delaware residents, 2000-2018



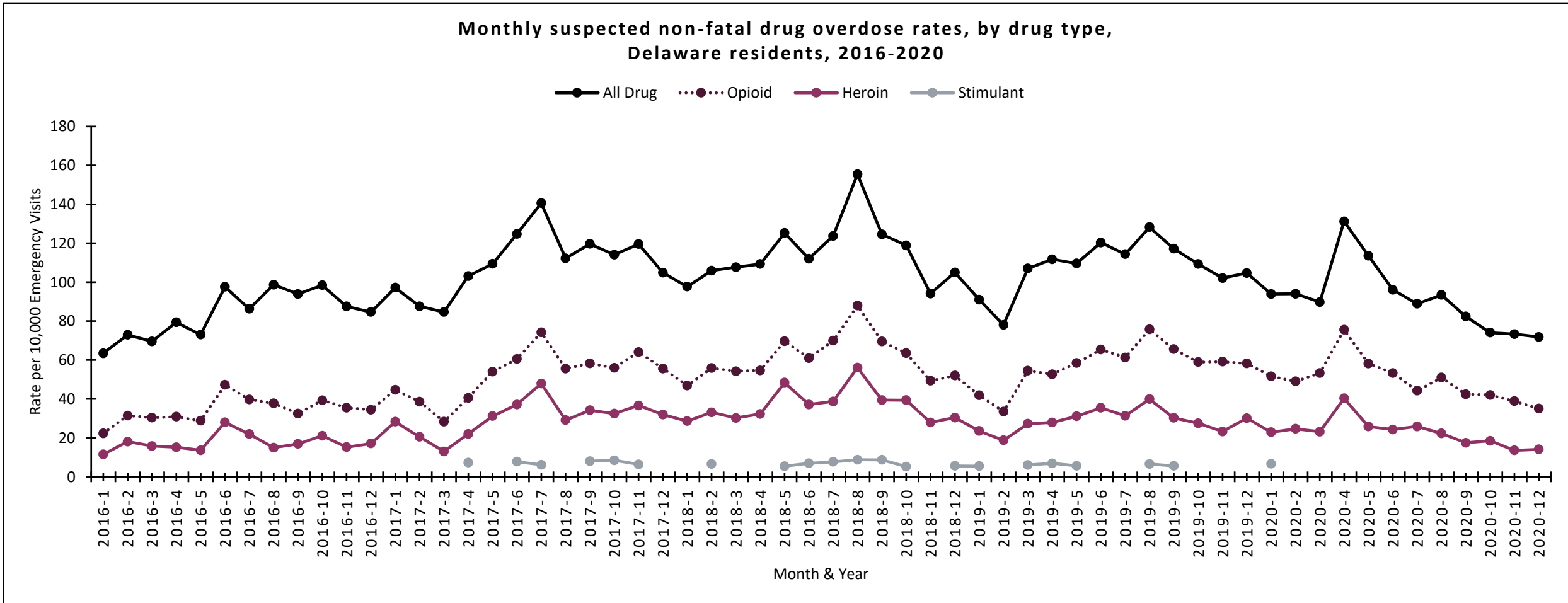
Data Source: Delaware Department of Health and Social Services, Division of Public Health, Health Statistics Center. *Rates are age-adjusted to the 2000 U.S. Standard Population. Notes: Deaths are classified using the *International Classification of Diseases, Ninth and Tenth Revisions* (ICD-9 and ICD-10). Drug overdoses are identified using underlying cause-of-death codes X40–X44 (unintentional), X60–X64 (suicide), X85 (homicide), and Y10–Y14 (undetermined).



ANNUAL EMERGENCY VISIT RATES

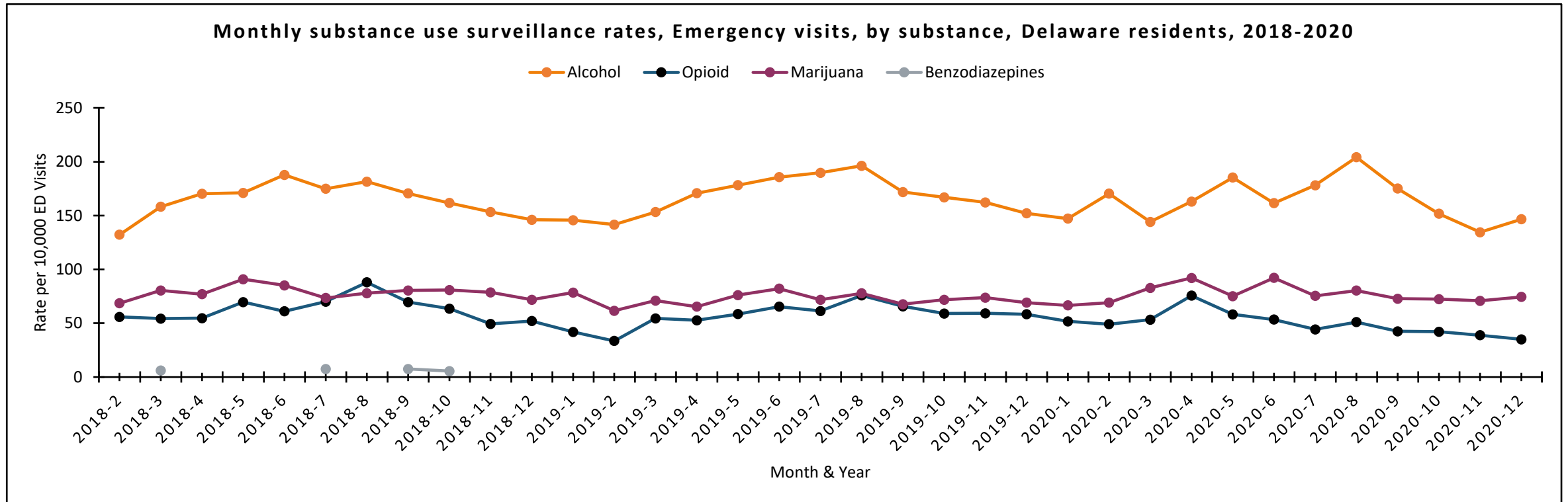
Data source: Delaware Department Health and Social Services, Division of Public, Health Statistics Center and Delaware Electronic Surveillance System for the Early Notification of Community-based Epidemics (DE-ESSENCE).
Note: All drug, opioid, heroin, and stimulant categories were defined using syndromic surveillance definitions found in the National Syndromic Surveillance Platform (NSSP) and utilized in the Overdose Data to Action Technical Guidance for the Drug Overdose Surveillance and Epidemiology (DOSE) System, as of February 11, 2021.

MONTHLY EMERGENCY VISIT RATES



Data source: Delaware Department Health and Social Services, Division of Public, Health Statistics Center and Delaware Electronic Surveillance System for the Early Notification of Community-based Epidemics (DE-ESSENCE). **Notes:** All drug, opioid, heroin, and stimulant categories were defined using syndromic surveillance definitions found in the National Syndromic Surveillance Platform (NSSP) and utilized in the Overdose Data to Action Technical Guidance for the Drug Overdose Surveillance and Epidemiology (DOSE) System, as of February 11, 2021. Rates based on counts less than 20 were suppressed.

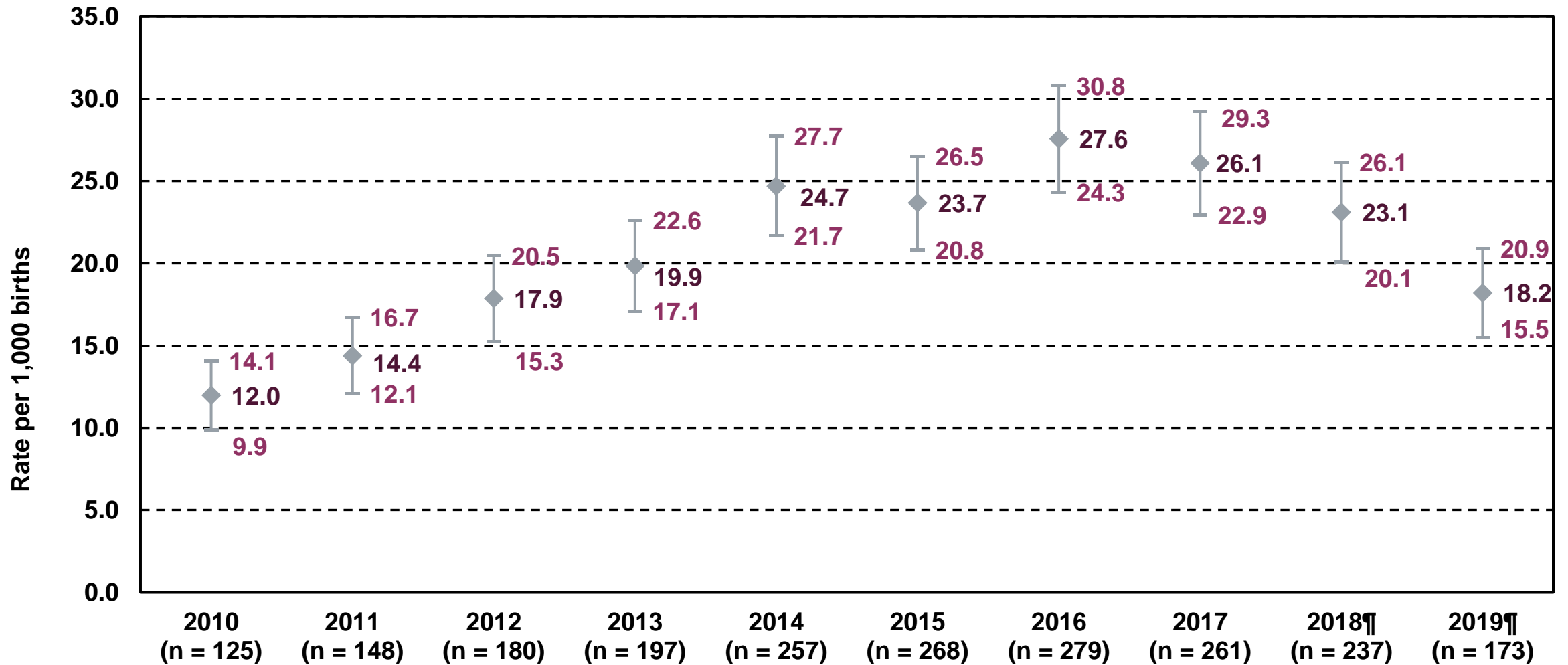
MONTHLY EMERGENCY VISIT RATES



Data source: Delaware Department Health and Social Services, Division of Public, Health Statistics Center and Delaware Electronic Surveillance System for the Early Notification of Community-based Epidemics (DE-ESSENCE). **Notes:** Opioid category was defined using syndromic surveillance definitions found in the National Syndromic Surveillance Platform (NSSP) and utilized in the Overdose Data to Action Technical Guidance for the Drug Overdose Surveillance and Epidemiology (DOSE) System, as of February 11, 2021. NSSP benzodiazepine overdose based on NSSP definition available on February 5, 2021; marijuana December 3, 2019; alcohol November 8, 2019. Rates based on counts less than 20 were suppressed.

Neonatal Abstinence Syndrome Rates for 2010-2019 with 95% Confidence Intervals

◆ NAS RATES – UCL – LCL



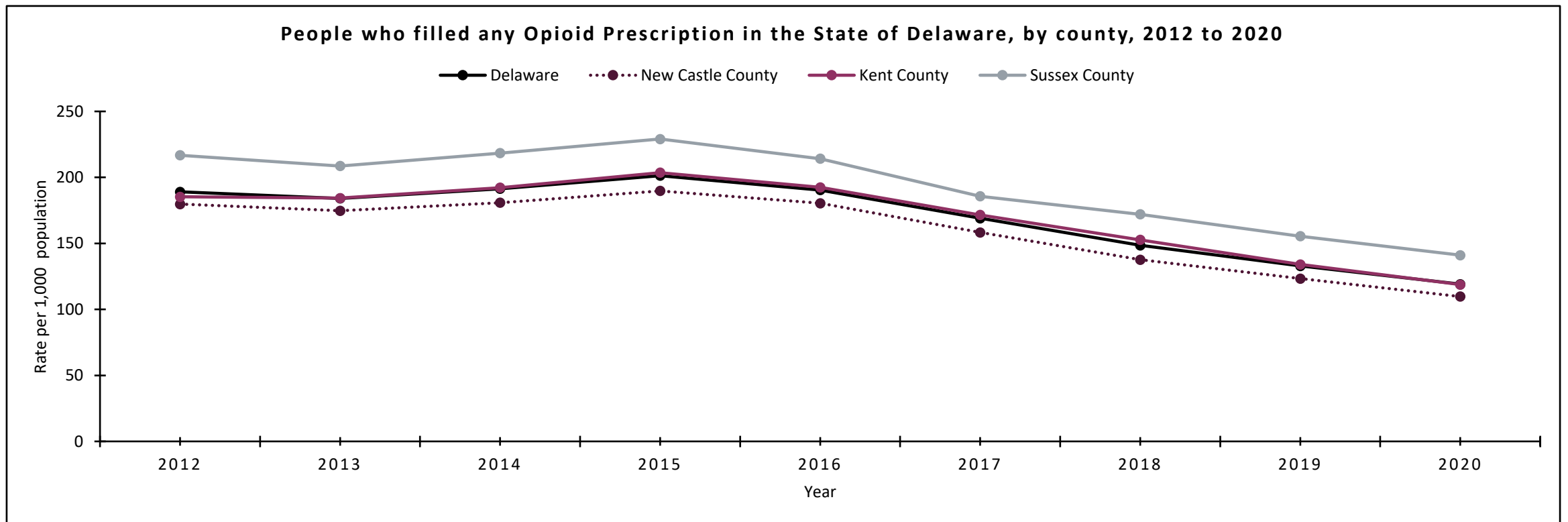
Source: Delaware Health and Social Services, Division of Public Health, Delaware Health Statistics Center, Hospital Discharge and Vital Records Data, 2010-2019.

*Rates are presented with 95% confidence intervals; UCL = upper confidence limit; LCL = lower confidence limit

2015 data contains ICD-9-CM and ICD-10-CM changes. Excludes iatrogenic cases.

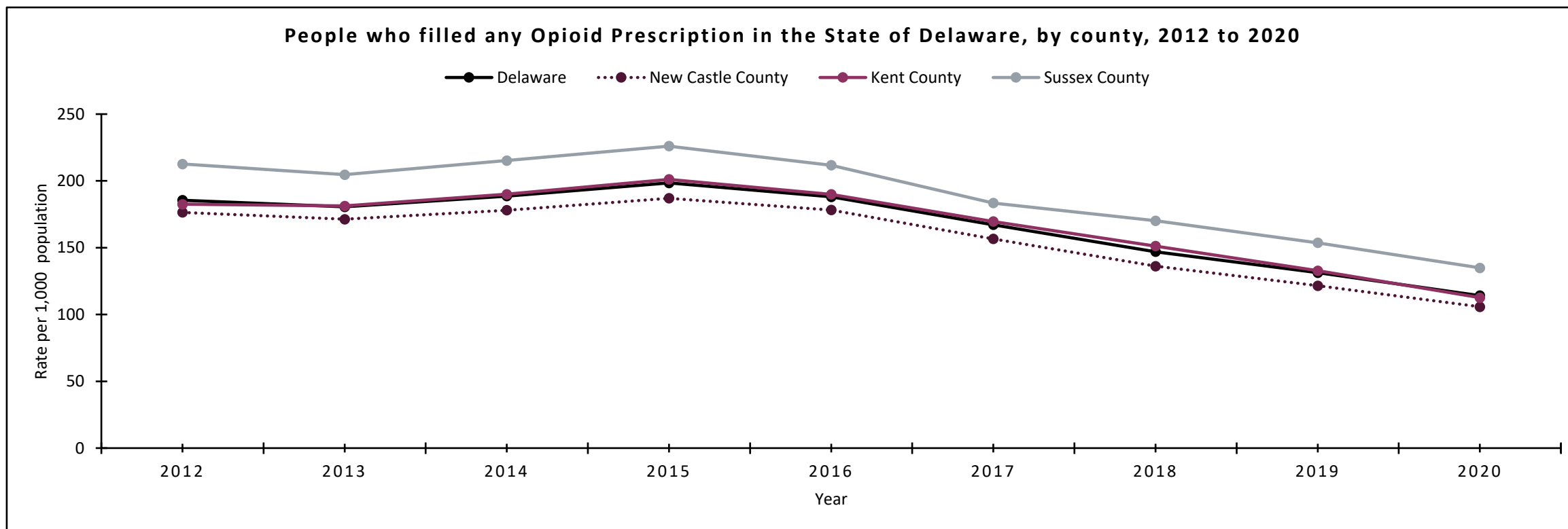
† 2018 data are updated to reflect updated HDD records. 2019 NAS rate may be a slight underestimate as 2019 data contains less overall newborn records for Delaware Residents. 2019 NAS rates are preliminary.

OPIOID PRESCRIPTION MONITORING



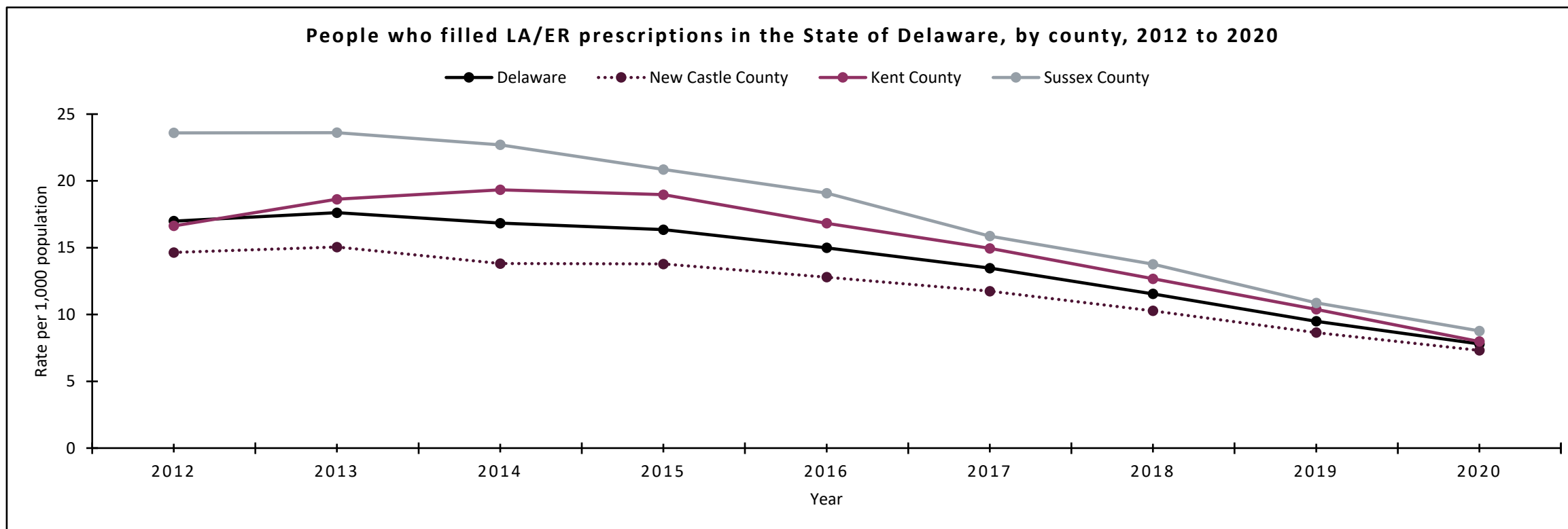
Data source: Delaware Department of State, Division of Professional Regulation, Prescription Monitoring Program. Includes any prescription class II-V controlled substance in the State of Delaware.

IMMEDIATE RELEASE OPIOIDS



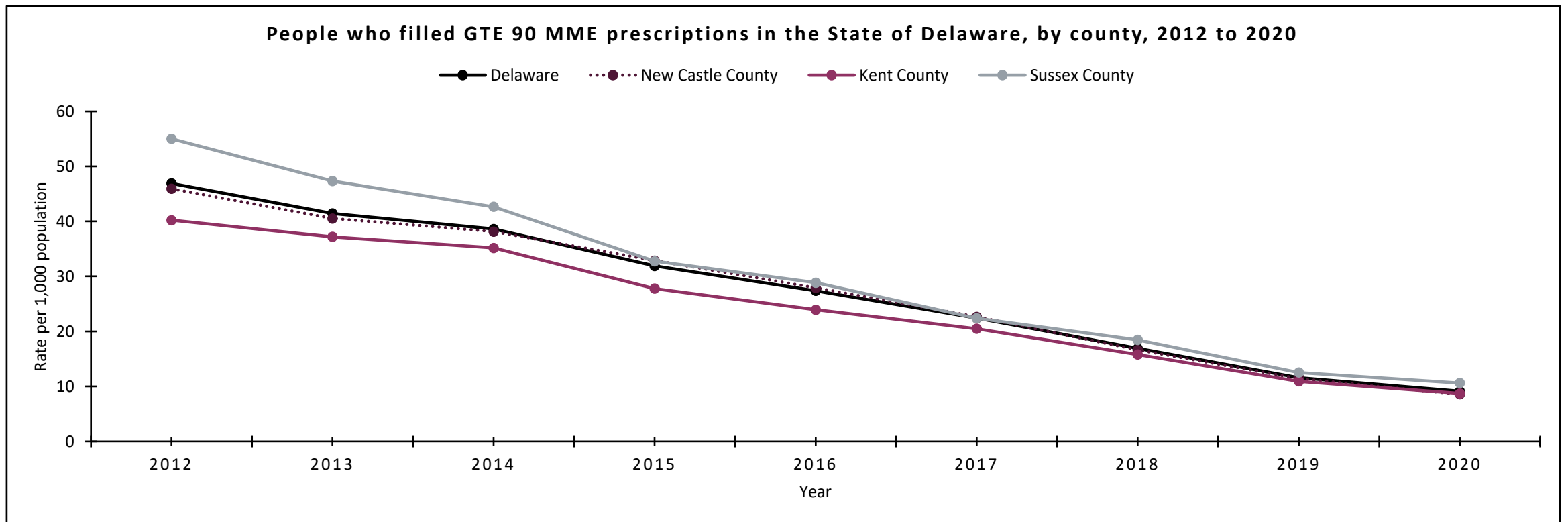
Data source: Delaware Department of State, Division of Professional Regulation, Prescription Monitoring Program. Includes any prescription class II-V controlled substance in the State of Delaware.

LONG-ACTING AND EXTENDED-RELEASE OPIOIDS



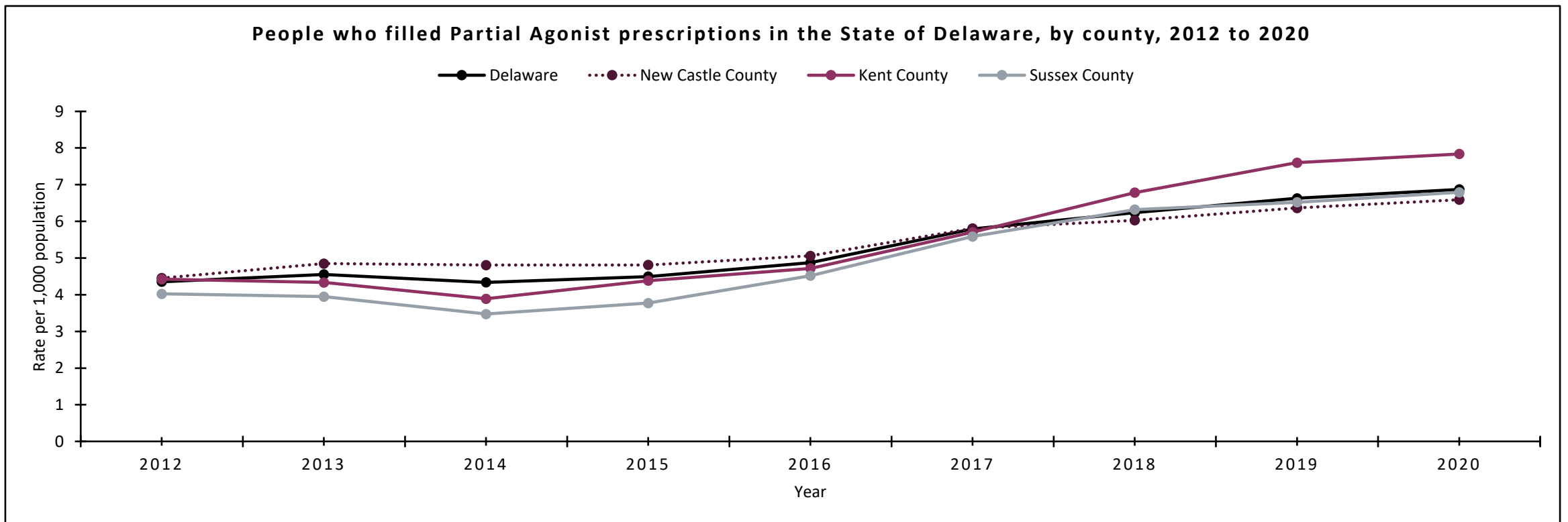
Data source: Delaware Department of State, Division of Professional Regulation, Prescription Monitoring Program. Includes any prescription class II-V controlled substance in the State of Delaware.

HIGH DOSE OPIOIDS



Data source: Delaware Department of State, Division of Professional Regulation, Prescription Monitoring Program. Includes any prescription class II-V controlled substance in the State of Delaware.

SUD TREATMENT OPIOIDS

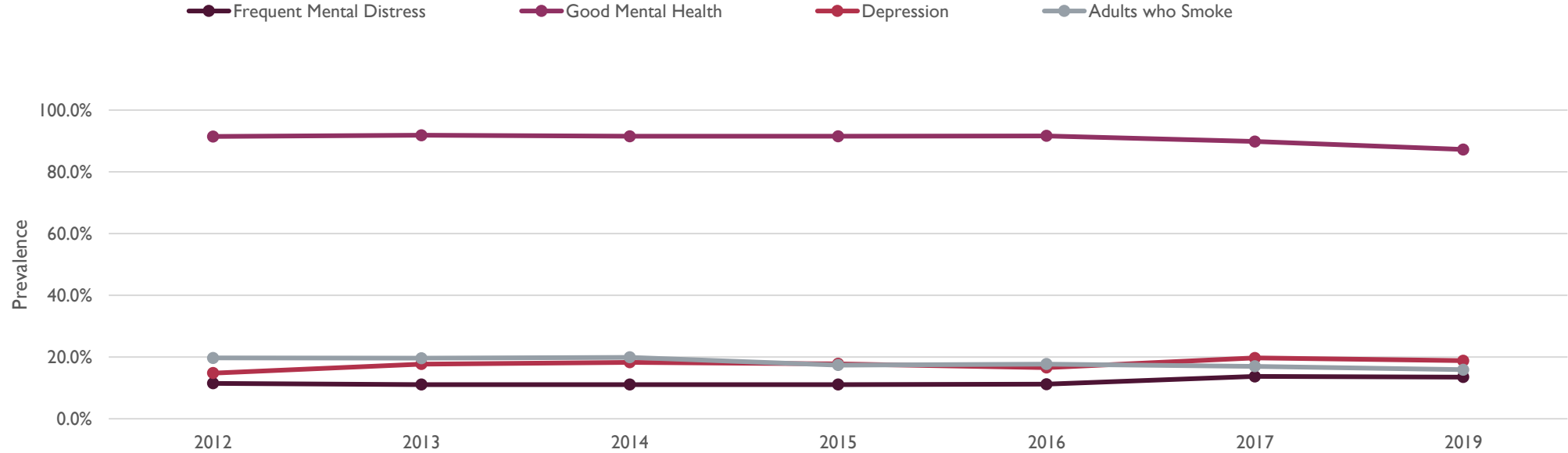


Data source: Delaware Department of State, Division of Professional Regulation, Prescription Monitoring Program. Includes any prescription class II-V controlled substance in the State of Delaware.

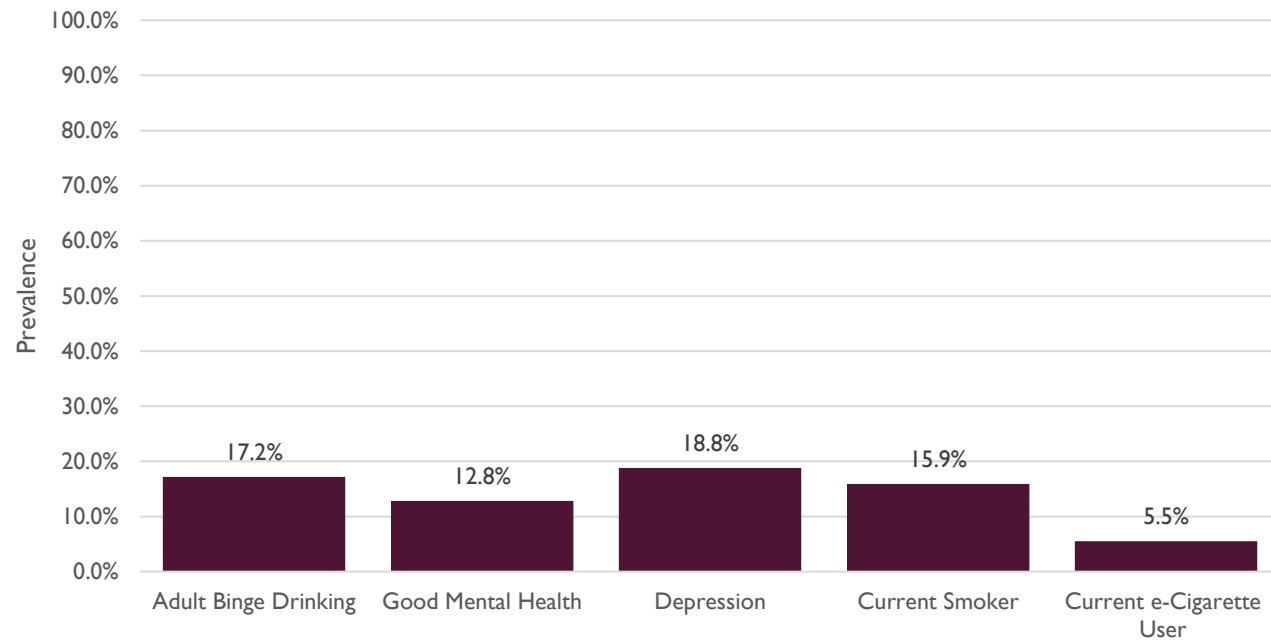
BEHAVIORAL RISK FACTOR SURVEY (BRFS) & YOUTH RISK BEHAVIOR SURVEY (YRBS)

- Updates will be available on My Healthy Community
 - <https://myhealthycommunity.dhss.delaware.gov/>
 - Demographic cross-tabs
 - Confidence intervals
 - More trends over time

MENTAL HEALTH AND SUBSTANCE USE INDICATORS AMONG DELAWARE ADULTS, 2012-2019

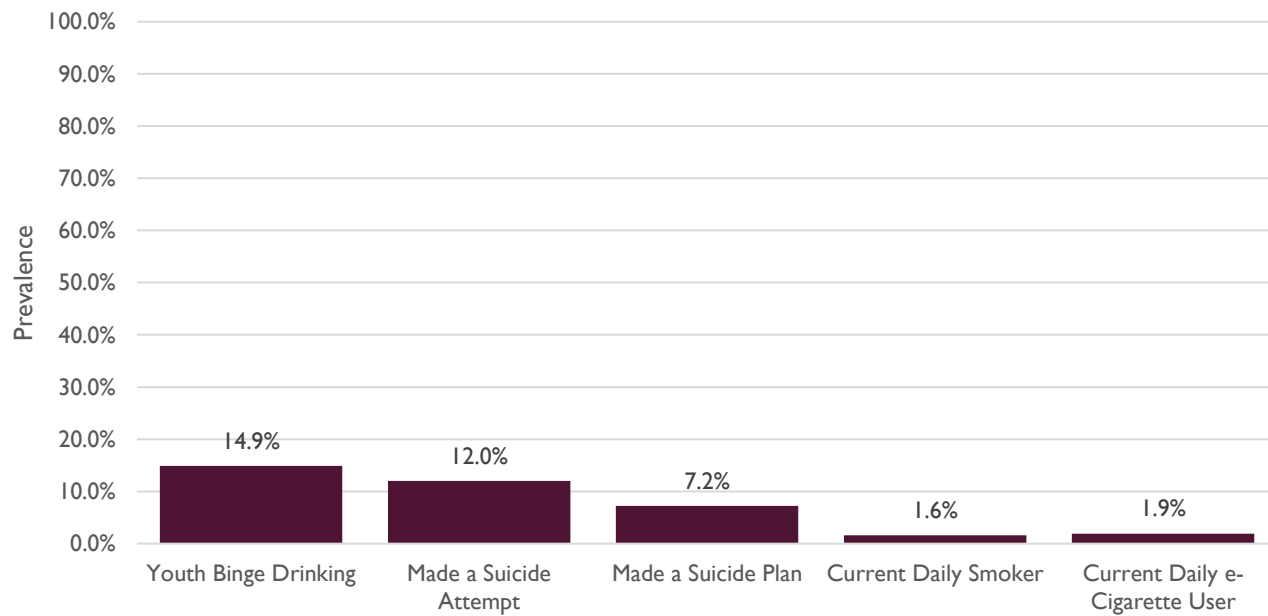


Source: Delaware Health and Social Services, Division of Public Health, Behavioral Risk Factor Survey (BRFS), 2011-2019.



SELECTED INDICATORS FOR DELAWARE ADULTS, 2019

Source: Delaware Health and Social Services, Division of Public Health, Behavioral Risk Factor Survey (BRFS), 2019.



SELECTED INDICATORS FOR DELAWARE HIGH SCHOOL STUDENTS, 2017

Source: Delaware Health and Social Services, Division of Public Health, Youth Risk Behavior Survey (YRBS), 2017.

NATIONAL SURVEY ON DRUG USER HEALTH (NSDUH)

- State and substate prevalence of tobacco, alcohol, drug use, mental health indicators
- Conducted by RTI International
- <https://pdas.samhsa.gov/saes/substate>

GLOBAL FILTERS ⓘ

Outcome ▶

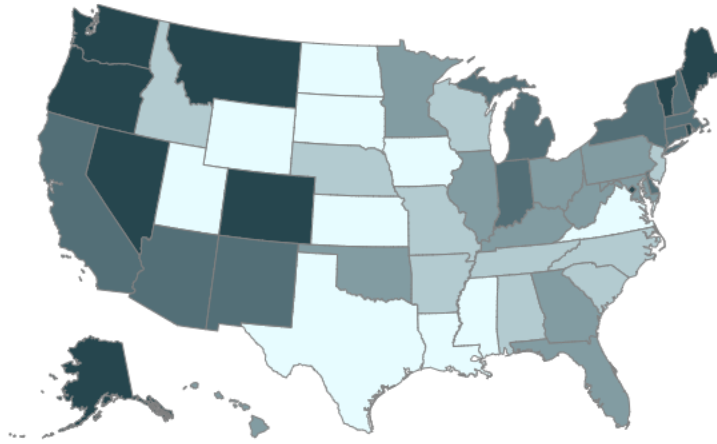
Age Group ▶

Geography ▶

MAP FILTERS ⓘ

Year ▶

Marijuana Use in the Past Month among Individuals Aged 12 or Older, by State: 2018-2019



PERCENTAGES OF PERSONS

- 14.92% - 19.74%
- 11.00% - 14.91%
- 9.18% - 10.99%
- 7.90% - 9.17%
- 6.35% - 7.89%

[CSV](#) [PNG](#)

COMPARISON CHART OPTIONS ⓘ

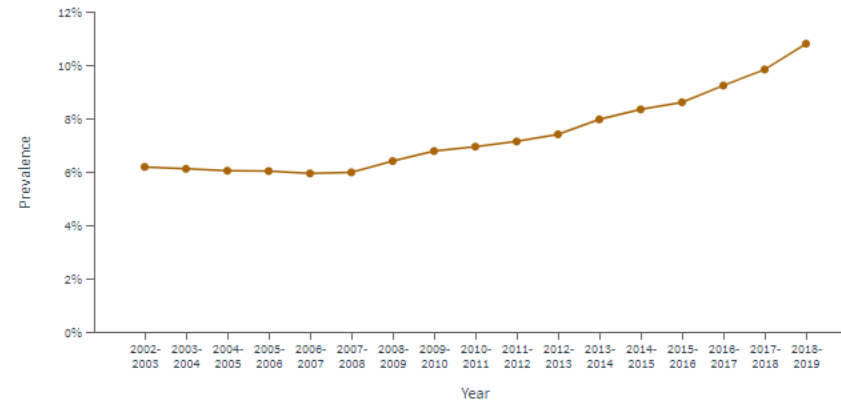
Confidence Intervals ▶

Y-Axis Range ▶

X-Axis Years ▶

Compare prevalence trends by: Outcome Age Group Geography

Prevalence among Individuals Aged 12 or Older in the United States, by Outcome



ⓘ Mri Use Past Month
◀ Add an Outcome

[CSV](#)

GLOBAL FILTERS ⓘ

Outcome ▶

Age Group ▶

Geography ▶

MAP FILTERS ⓘ

Year ▶

Methamphetamine Use in the Past Year among Individuals Aged 12 or Older, by State: 2018-2019



PERCENTAGES OF PERSONS

- 1.16% - 1.74%
- 0.88% - 1.15%
- 0.64% - 0.87%
- 0.42% - 0.63%
- 0.24% - 0.41%

[CSV](#) [PNG](#)

COMPARISON CHART OPTIONS ⓘ

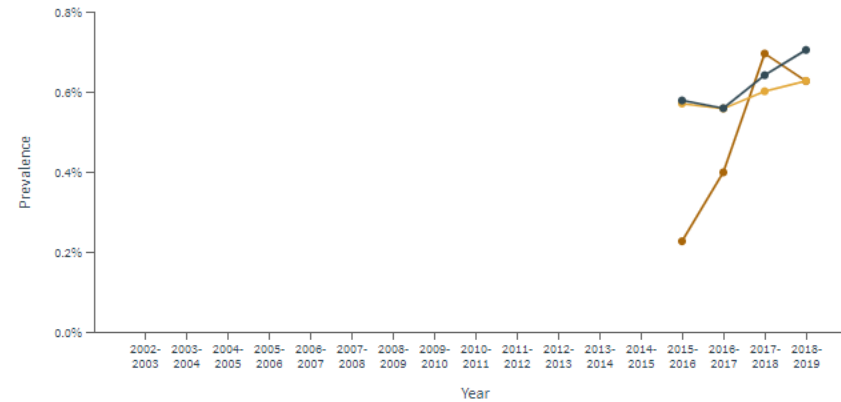
Confidence Intervals ▶

Y-Axis Range ▶

X-Axis Years ▶

Compare prevalence trends by: Outcome Age Group Geography

Methamphetamine Use in the Past Year among Individuals Aged 12 or Older, by Geographic Area



- Delaware
- South
- United States
- [◀ Add a Geography](#)

[CSV](#)

GLOBAL FILTERS ⓘ

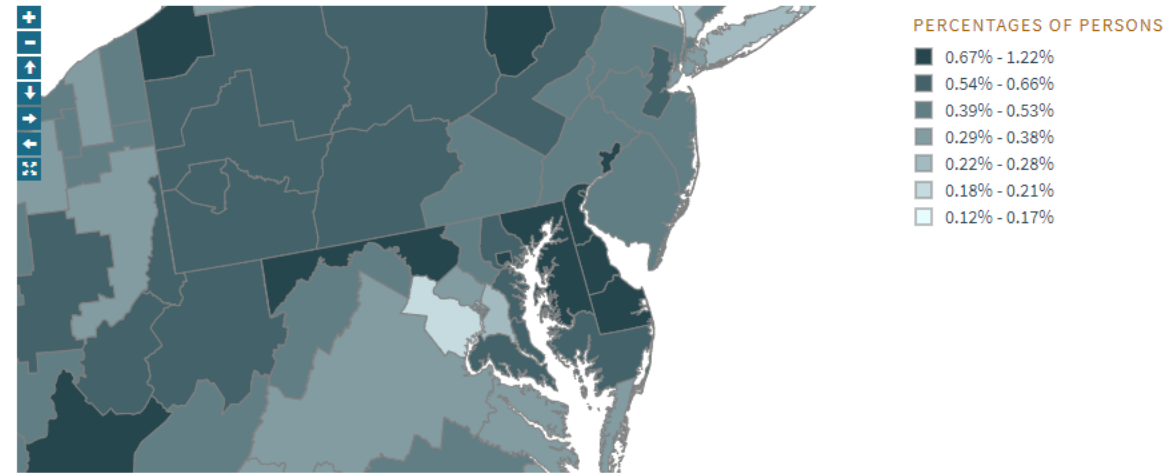
Outcome ▶

Geography ▶

MAP FILTERS ⓘ

Year ▶

Heroin Use in the Past Year among Individuals Aged 12 or Older, by Substate Region: 2016-2018



NOTE: Substate regions are defined as counties, groups of counties, or aggregations of census tracts. The region definitions may change over time. Detailed maps illustrating the substate region definitions for 2016-2018 (PDF) are available.

[CSV](#) [PNG](#)

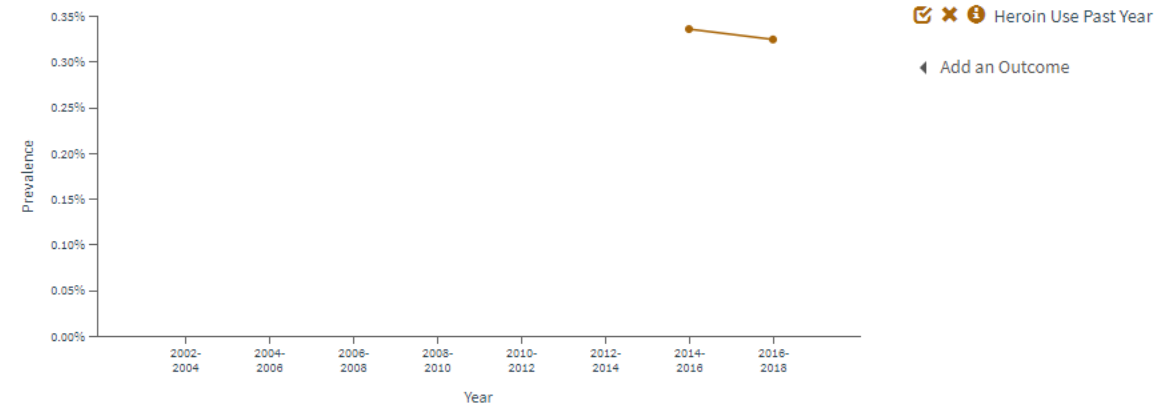
COMPARISON
CHART OPTIONS ⓘ

Confidence Intervals ▶

Y-Axis Range ▶

Compare prevalence trends by: Outcome Geography

Prevalence among Individuals Aged 12 or Older in the United States, by Outcome



NOTE: Data points may be missing for some years. This occurs because the outcome is not available for those years or because the substate region was not defined for those years. Please see the attached document (PDF) for a list of outcomes available for each year.

[CSV](#)

CONTACT INFORMATION



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