



**New York State - Opioid Annual Report
Published October, 2017**

New York State Department of Health

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Introduction

Public Health Law Section 3309(5) requires the NYS Commissioner of Health to publish findings on statewide opioid overdose data annually. In this report, the New York State Department of Health provides an overview of opioid-related mortality and morbidity across New York State, including **opioid overdose information¹ (deaths, emergency department (ED) visits, and hospitalizations), treatment admissions for opioid dependency, and naloxone administration encounters.²** Opioids include both prescription opioid pain relievers such as hydrocodone, oxycodone, fentanyl (illicit and prescribed) and morphine, as well as non-prescription opioids such as heroin and opium.

This report also includes New York State Office of Alcoholism and Substance Abuse Services (OASAS) data on unique clients admitted for heroin and unique clients admitted for any opioid. This information comes from the OASAS Client Data System (CDS). The CDS collects data on every person admitted to an OASAS-certified chemical dependence treatment program. The reported cases are based on the county of residence at the time of admission. County residents admitted more than once per quarter or year are counted only once. The CDS includes data for individuals served in the OASAS-certified treatment system. It does not have data for individuals who do not enter treatment, get treated by the U.S. Department of Veterans Affairs, go outside New York State for treatment, are admitted to hospitals but not to chemical dependence treatment, or receive addiction medication from a physician outside the OASAS system of care.

This report also provides information on administrations of naloxone reported by Community Opioid Overdose Prevention (COOP) programs registered with the NYSDOH, by law enforcement agencies, and by Emergency Medical Services (EMS) agencies. Naloxone data in the report reflect the county in which the overdose response occurred and in which the naloxone was administered—not necessarily the county of the overdosed person's residence. Since 2006, overdose programs registered with NYSDOH—to date, numbering more than 500—have trained community responders to recognize and respond to opioid overdoses pending the arrival of EMS personnel. That response includes the administration of naloxone. These efforts were broadened in 2014 to include law enforcement personnel who are frequently on the scene of an overdose before EMS arrives.

The data in this report have some limitations. Due to the small frequencies, **rates should be interpreted with caution.** When rates are based on only a few cases, small changes in frequencies can produce large changes in the rates, making it difficult to discern true changes from chance fluctuation.³ For NYS OASAS data, the number of unique individuals admitted per year does not equal the sum of the people admitted each quarter. This is because an individual could be admitted to treatment in more than one quarter during the year.

Most EMS naloxone administration results in this report were generated from electronically submitted pre-hospital care reports (e-PCR), except for Suffolk County where results were obtained from Regional EMS Medical Control data. Starting in the third quarter of 2017, Nassau County naloxone data are provided from a combination of e-PCRs and additional reports of EMS services collected by the Nassau County Police Department. Nassau County counts of naloxone

¹ The reported cases are based on the county of residence.

² The reported encounters are based on the county in which naloxone was administered.

³ <https://www.health.ny.gov/diseases/chronic/ratesmall.htm>

administrations for all reporting periods have been updated using this method and, therefore, counts may differ from those published in previous reports. Approximately 90% of EMS care provided throughout New York State is reported through e-PCR; however, that should not be interpreted as 90% of care provided and documented in each county. Use of e-PCR is not uniformly distributed across the State.

Law enforcement agencies and COOP programs are mandated by regulation to report naloxone administrations. All naloxone administration data are based on self-report. There are instances in which not all data fields are completed by the responder. There is often a lag in data reporting. Increases may represent program expansions, and may or may not indicate increases in overdose events. All data should be interpreted with caution. The law enforcement data in this report do not yet comprehensively include reports from law enforcement agencies in New York City and Nassau County. These agencies use distinct reporting mechanisms.

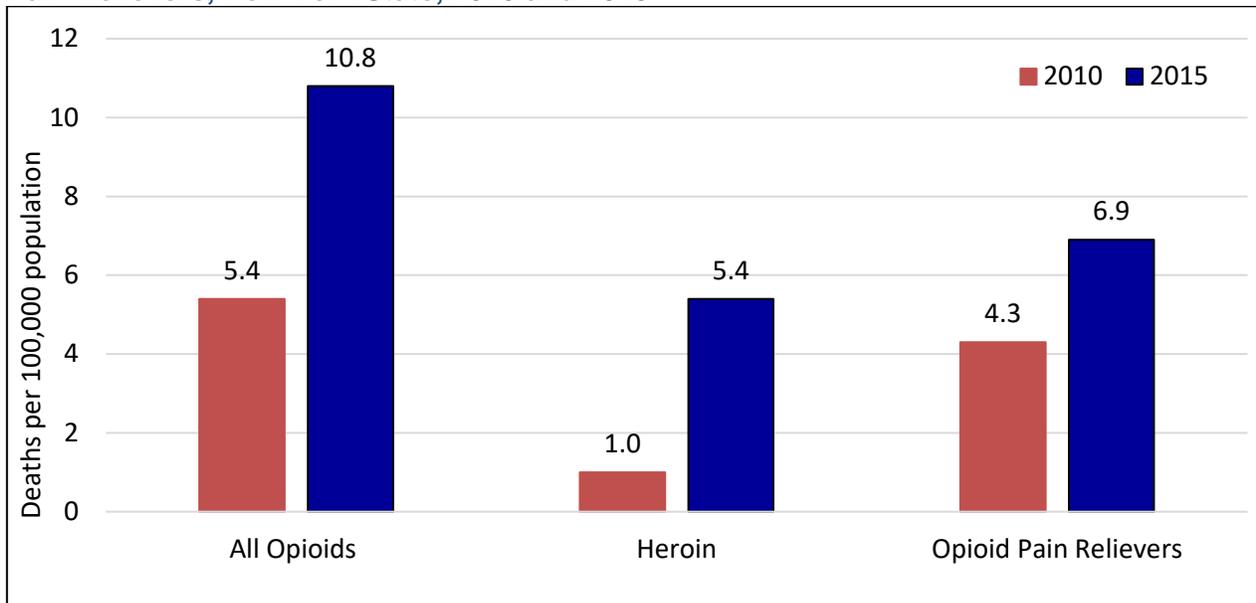
Please direct questions or requests for additional information to opioidprevention@health.ny.gov.

Statewide Data

The following subsections present the most recent and complete information on opioid-related overdose deaths and death rates by age, gender, ethnicity for the whole state and by geographic location. Furthermore, statewide overall data on emergency room and hospital utilization for the treatment of opioid overdoses, as well as the volume of naloxone (opioid antagonist) administration encounters by pre-hospital services (EMS, law enforcement and community programs) are provided. Statewide information is also presented for unique clients admitted to OASAS-certified chemical dependence treatment programs with heroin or any other synthetic or semi-synthetic opioid reported as the primary, secondary, or tertiary substance of abuse at admission.

As shown in Figure 1, overdose deaths involving opioids includes opioid pain relievers (comprised of prescribed and illicit opioids for pain relief such as hydrocodone, oxycodone, or fentanyl) and heroin. The age-adjusted rate of all opioid overdose deaths per 100,000 population in New York State (NYS) doubled between 2010 (5.4) and 2015 (10.8). However, the age-adjusted rate of heroin deaths increased by over five times from 1.0 in 2010 to 5.4 in 2015. The age-adjusted rate of opioid pain reliever deaths per 100,000 in 2010 was 4.3, which was substantially higher than for heroin related overdose deaths. However, the opioid pain reliever death rate increased 1.6 times between 2010 and 2015; a smaller increase compared to the hike in the heroin-related overdose death rates in that same time period. Deaths in these categories are not mutually exclusive, since individuals may have multiple substances in their system at the time of overdose, such as heroin and opioid pain relievers together.

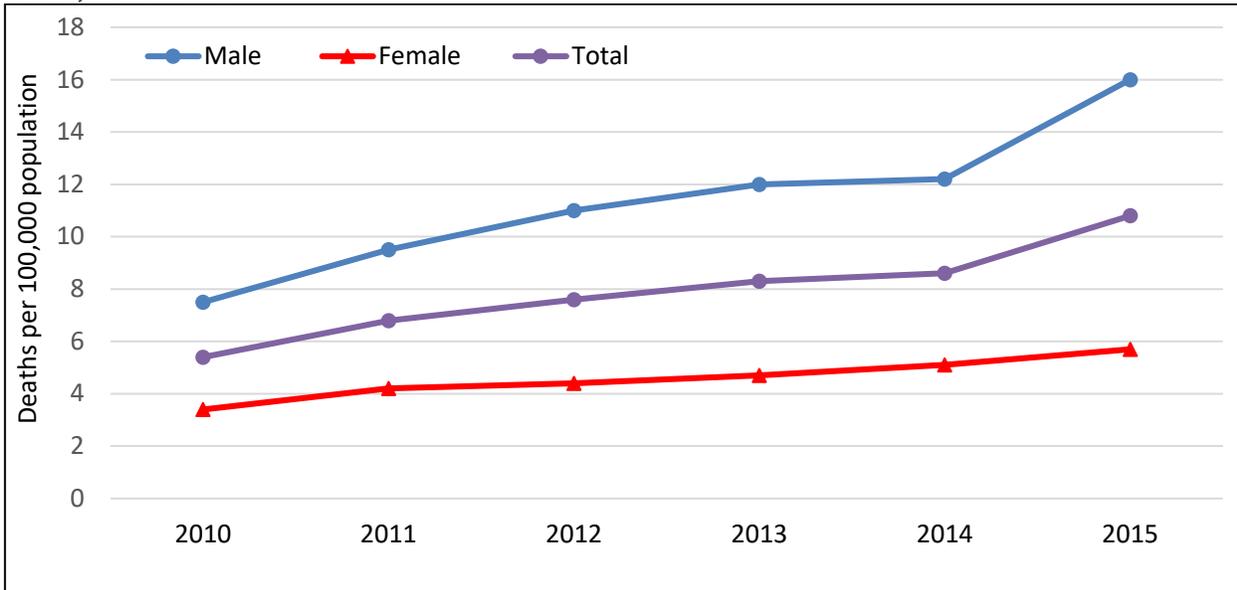
Figure 1. Age-adjusted Rates of Overdose Deaths involving All Opioids, Heroin, and Opioid Pain Relievers, New York State, 2010 and 2015



Source: CDC Wonder

Figure 2 shows the annual trends from 2010 to 2015 for the age-adjusted rates of all opioid overdose deaths per 100,000 population by gender, as well as the total rate for NYS. The rate of all opioid overdose deaths per 100,000 population in New York was consistently higher for males than females, although the rate of all opioid overdose deaths steadily increased for each gender. In 2015, the rate for males (16.0) was almost three times higher than the rate for females (5.7).

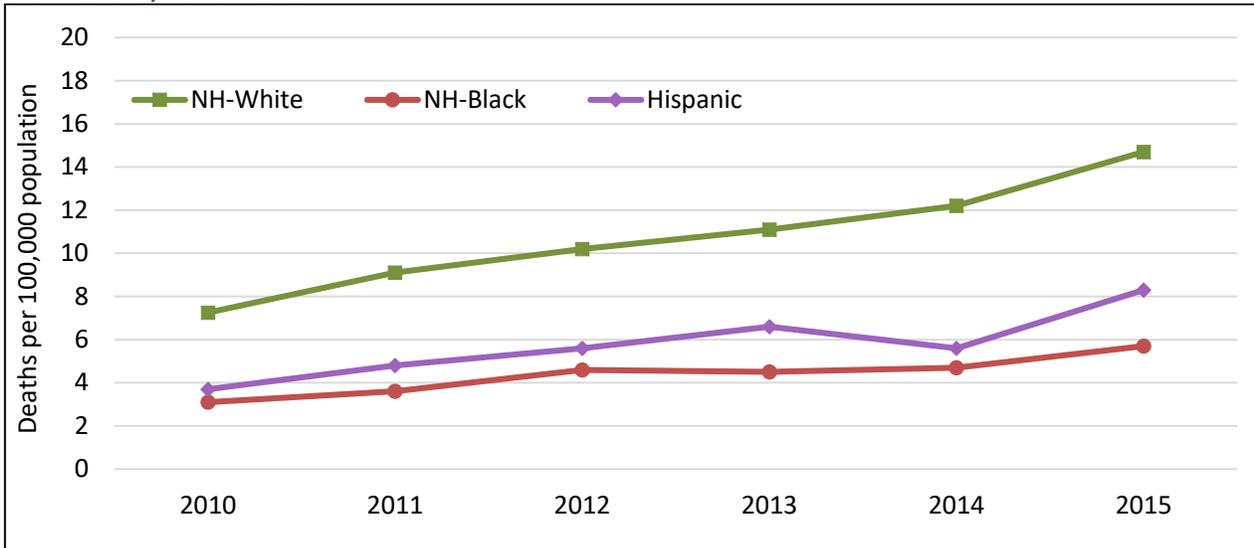
Figure 2. Age-adjusted Rates of Overdose Deaths Involving Opioids by Gender, New York State, 2010-2015



Source: CDC Wonder

Figure 3 shows the age-adjusted rates for all opioid overdose deaths per 100,000 population for the major racial/ethnic groups from 2010 to 2015. Non-Hispanic whites had consistently higher rates for overdose deaths involving opioids than other groups during this time period. In 2015, non-Hispanic whites had the highest rate (14.7) as compared to non-Hispanic blacks (5.7) and all Hispanics (8.3). Among non-Hispanic whites, the 2015 rate was nearly double the 2010 rate (7.3).

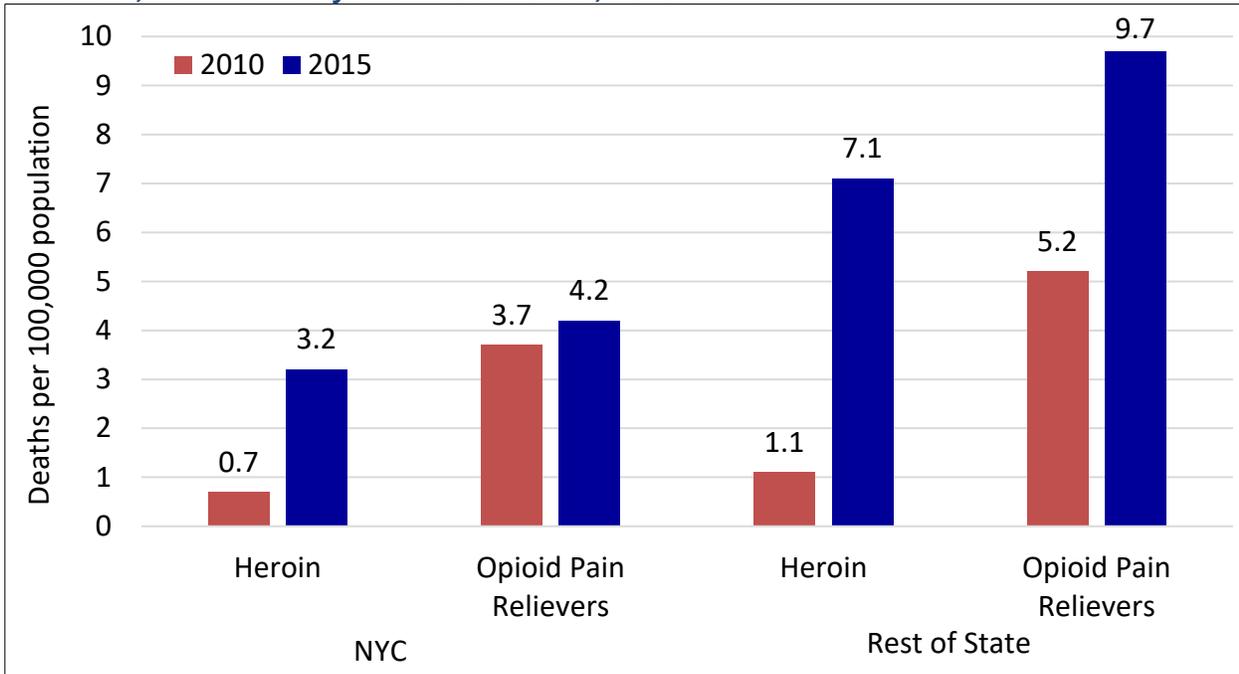
Figure 3. Age-adjusted Rates of Overdose Deaths Involving Opioids by Race/Ethnicity, New York State, 2010-2015



Source: CDC Wonder

The age-adjusted rate of heroin-related overdose deaths per 100,000 population in New York City (NYC) increased almost five times from 2010 (0.7) to 2015 (3.2). In NYS outside of NYC (the rest of state – ROS), the increase was more than six times from 2010 (1.1) to 2015 (7.1). The age-adjusted rate of opioid pain reliever-related overdose deaths increased nearly two times for ROS, while not much increase was observed for NYC (1.1) during this time period (Figure 4).

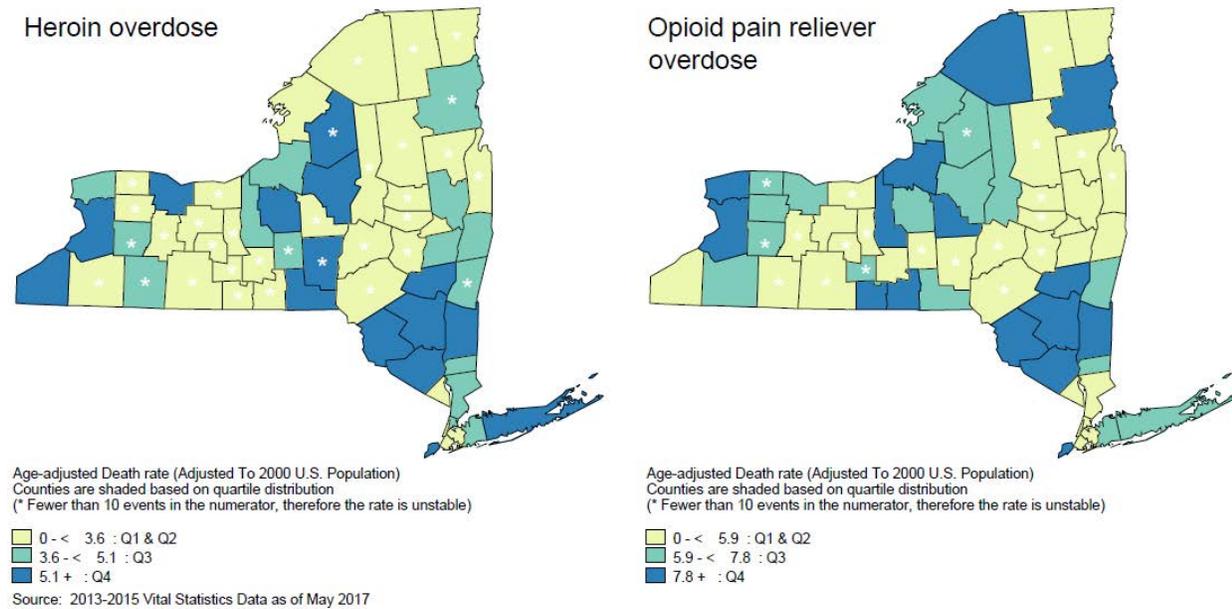
Figure 4. Age-adjusted Rates of Overdose Deaths Involving Heroin and Opioid Pain Relievers, New York City and Rest of State, 2010 and 2015



Source: CDC Wonder

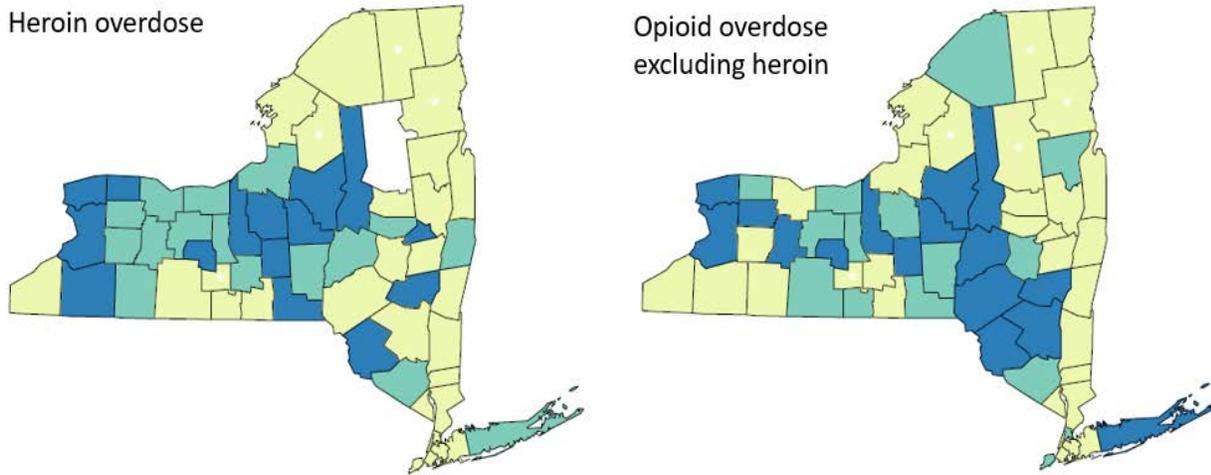
Age adjusted rates of overdose deaths involving heroin and opioid pain relievers were calculated for each county. Counties that had higher age-adjusted heroin and opioid pain reliever overdose death rates during 2013–2015 are shaded blue in the maps in Figure 5. The Mid-Hudson Region contained a concentration of counties with higher age-adjusted mortality rates for both heroin and opioid pain reliever overdoses. Heroin overdose death rates were particularly high in Western New York counties, especially in Erie and Chautauqua counties, and in parts of Tug Hill Seaway, Southern Tier, and Central New York regions. Rates of overdose death involving opioid pain relievers were higher in Essex, St. Lawrence, and Niagara counties, as well as in parts of Central New York and the Finger Lakes Region. Richmond County in NYC had rates in the highest quartiles for both heroin and opioid pain reliever overdose death, as did Suffolk County in Long Island for heroin overdose death.

Figure 5. Age-adjusted Rates of Overdose Deaths Involving Heroin and Opioid Pain Relievers by county, New York State, 2013-2015



Starting October 1, 2015, the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) has been used by healthcare providers to classify and code diagnoses for patients' care in hospitals and other healthcare facilities in the United States. Due to the small volume of these events in some counties, the NYSDOH combined Emergency Department (ED) visits and hospital discharges related to heroin and other opioid overdoses for 2016 to create the county maps in Figure 6 below. The age-adjusted rates of heroin overdose ED visits and hospital discharges were spread across the state. In 2016, counties in the highest quartile (age-adjusted rates greater than or equal to 66.6 per 100,000 population) included Niagara, Erie, Cattaraugus, Orleans, Yates, Cayuga, Onondaga, Cortland, Broome, Oneida, Madison Herkimer, Schenectady, Greene, and Sullivan.

Figure 6. Age-adjusted Rates of Combined ED Visits and Hospital Discharges Involving Heroin and Other Opioids, 2016



Age-adjusted ED visit and hospital discharge rate (Adjusted To 2000 U.S. Population)
 Counties are shaded based on quartile distribution
 *: Fewer than 10 events in the numerator, therefore the rate is unstable

Data not available or do not meet reporting criteria
 0 - < 52.7 : Q1 & Q2
 52.7 - < 66.6 : Q3
 66.6 + : Q4

Source: 2016 SPARCS data as of August 2017

Age-adjusted ED visit and hospital discharge rate (Adjusted To 2000 U.S. Population)
 Counties are shaded based on quartile distribution
 *: Fewer than 10 events in the numerator, therefore the rate is unstable

0 - < 25.0 : Q1 & Q2
 25.0 - < 33.7 : Q3
 33.7 + : Q4

**Opioid-related overdoses and rates per 100,000 population, New York State
(Preliminary data as of August, 2017 - subject to change)**

| | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | |
| All opioid overdoses | 490 | 2.5 | 559 | 2.8 | 569 | 2.9 | 567 | 2.9 | 2,185 | 11.0 |
| Heroin overdoses | 211 | 1.1 | 255 | 1.3 | 298 | 1.5 | 293 | 1.5 | 1,057 | 5.3 |
| Overdoses involving opioid pain relievers ² | 311 | 1.6 | 354 | 1.8 | 368 | 1.9 | 375 | 1.9 | 1,408 | 7.1 |

| | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | |
| All opioid overdoses | 2,069 | 10.5 | 2,208 | 11.2 | 2,084 | 10.5 | 2,083 | 10.5 | 8,444 | 42.7 |
| Heroin overdoses | 1,474 | 7.4 | 1,524 | 7.7 | 1,407 | 7.1 | 1,423 | 7.2 | 5,828 | 29.4 |
| Opioid overdoses excluding heroin ² | 595 | 3.0 | 684 | 3.5 | 677 | 3.4 | 660 | 3.3 | 2,616 | 13.2 |
| Hospitalizations³ | | | | | | | | | | |
| All opioid overdoses | 738 | 3.7 | 778 | 3.9 | 741 | 3.7 | 791 | 4.0 | 3,048 | 15.4 |
| Heroin overdoses | 295 | 1.5 | 297 | 1.5 | 294 | 1.5 | 285 | 1.4 | 1,171 | 5.9 |
| Opioid overdoses excluding heroin ² | 443 | 2.2 | 481 | 2.4 | 447 | 2.3 | 506 | 2.6 | 1,877 | 9.5 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

**Unique clients admitted to OASAS-certified chemical dependence treatment programs, New York State
(Preliminary data as of August, 2017 - subject to change)**

| | 2016 | | | | |
|---|---------|---------|---------|---------|--------|
| Indicator | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 18,176 | 18,730 | 18,471 | 17,760 | 53,108 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 22,499 | 22,978 | 22,676 | 21,777 | 66,501 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

Naloxone administration reports, New York State (Preliminary data as of August, 2017 - subject to change)

| | 2016 | | | | |
|--|---------|---------|---------|---------|--------|
| Indicator | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ¹ | | | | | |
| Naloxone administration report | 3,163 | 3,952 | 4,130 | 3,450 | 14,695 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ² | | | | | |
| Naloxone administration report | 292 | 299 | 275 | 219 | 1,085 |

¹ Numbers displayed in the table represent only naloxone administration events reported electronically, with the exception of additional records from Nassau and Suffolk counties. Actual numbers of events may be higher.

² Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Albany County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Albany | 4 | 1.3 | 8 | 2.6 | 12 | 3.9 | 7 | 2.3 | 31 | 10.0 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Albany | 3 | 1.0 | 1 | 0.3 | 7 | 2.3 | 5 | 1.6 | 16 | 5.2 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Albany | 1 | 0.3 | 6 | 1.9 | 7 | 2.3 | 2 | 0.6 | 16 | 5.2 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Albany | 17 | 5.5 | 34 | 11.0 | 31 | 10.0 | 33 | 10.7 | 115 | 37.2 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Albany | 14 | 4.5 | 27 | 8.7 | 27 | 8.7 | 27 | 8.7 | 95 | 30.7 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Albany | s | s | 7 | 2.3 | s | s | 6 | 1.9 | 20 | 6.5 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Albany | 11 | 3.6 | s | s | s | s | s | s | 23 | 7.4 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Albany | s | s | s | s | s | s | s | s | 13 | 4.2 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Albany | 6 | 1.9 | 0 | 0.0 | s | s | s | s | 10 | 3.2 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Albany County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 297 | 307 | 333 | 305 | 971 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 363 | 386 | 397 | 362 | 1,194 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Albany County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Albany | 43 | 57 | 64 | 52 | 216 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Albany | 2 | 4 | 1 | 1 | 8 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Albany | 8 | 5 | 7 | 9 | 29 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Allegany County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Allegany | 2 | 4.2 | 0 | 0.0 | 1 | 2.1 | 3 | 6.3 | 6 | 12.6 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Allegany | 1 | 2.1 | 0 | 0.0 | 1 | 2.1 | 3 | 6.3 | 5 | 10.5 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Allegany | 1 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.1 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Allegany | 13 | 27.4 | 7 | 14.7 | s | s | 7 | 14.7 | 32 | 67.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Allegany | 10 | 21.1 | s | s | s | s | 6 | 12.6 | 22 | 46.4 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Allegany | s | s | s | s | s | s | s | s | 10 | 21.1 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Allegany | s | s | s | s | 0 | 0.0 | s | s | 6 | 12.6 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Allegany | s | s | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Allegany | 0 | 0.0 | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Allegany County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 40 | 30 | 29 | 35 | 109 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 65 | 51 | 52 | 59 | 182 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Allegany County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Allegany | 19 | 8 | 4 | 12 | 43 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Allegany | 1 | 0 | 1 | 0 | 2 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Allegany | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Broome County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Broome | 8 | 4.1 | 8 | 4.1 | 7 | 3.6 | 6 | 3.1 | 29 | 14.8 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Broome | 2 | 1.0 | 4 | 2.0 | 4 | 2.0 | 3 | 1.5 | 13 | 6.6 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Broome | 4 | 2.0 | 2 | 1.0 | 4 | 2.0 | 3 | 1.5 | 13 | 6.6 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Broome | 41 | 20.9 | 54 | 27.5 | 55 | 28.0 | 43 | 21.9 | 193 | 98.2 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Broome | 30 | 15.3 | 49 | 24.9 | 46 | 23.4 | 37 | 18.8 | 162 | 82.4 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Broome | 11 | 5.6 | s | s | 9 | 4.6 | 6 | 3.1 | 31 | 15.8 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Broome | 15 | 7.6 | 14 | 7.1 | 10 | 5.1 | 10 | 5.1 | 49 | 24.9 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Broome | 7 | 3.6 | 6 | 3.1 | 8 | 4.1 | s | s | 24 | 12.2 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Broome | 8 | 4.1 | 8 | 4.1 | s | s | 7 | 3.6 | 25 | 12.7 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Broome County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 288 | 317 | 346 | 332 | 923 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 350 | 363 | 403 | 384 | 1,093 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Broome County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Broome | 70 | 58 | 106 | 54 | 288 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Broome | 7 | 13 | 15 | 15 | 50 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Broome | 28 | 55 | 49 | 3 | 135 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Cattaraugus County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Cattaraugus | 3 | 3.9 | 4 | 5.1 | 3 | 3.9 | 1 | 1.3 | 11 | 14.1 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Cattaraugus | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 2.6 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Cattaraugus | 3 | 3.9 | 3 | 3.9 | 3 | 3.9 | 1 | 1.3 | 10 | 12.8 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Cattaraugus | 24 | 30.8 | 9 | 11.6 | 7 | 9.0 | 16 | 20.5 | 56 | 71.9 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Cattaraugus | 18 | 23.1 | 8 | 10.3 | s | s | 13 | 16.7 | 44 | 56.5 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Cattaraugus | 6 | 7.7 | s | s | s | s | s | s | 12 | 15.4 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Cattaraugus | s | s | s | s | s | s | s | s | 10 | 12.8 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Cattaraugus | s | s | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Cattaraugus | s | s | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Cattaraugus County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 65 | 67 | 82 | 68 | 236 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 108 | 110 | 161 | 134 | 432 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Cattaraugus County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Cattaraugus | 26 | 20 | 16 | 23 | 85 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Cattaraugus | 7 | 2 | 0 | 1 | 10 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Cattaraugus | 0 | 0 | 0 | 2 | 2 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Cayuga County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Cayuga | 3 | 3.8 | 3 | 3.8 | 6 | 7.7 | 5 | 6.4 | 17 | 21.7 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Cayuga | 1 | 1.3 | 1 | 1.3 | 4 | 5.1 | 2 | 2.6 | 8 | 10.2 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Cayuga | 3 | 3.8 | 2 | 2.6 | 6 | 7.7 | 3 | 3.8 | 14 | 17.9 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Cayuga | 20 | 25.5 | 17 | 21.7 | 26 | 33.2 | 14 | 17.9 | 77 | 98.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Cayuga | 15 | 19.2 | 15 | 19.2 | 12 | 15.3 | 9 | 11.5 | 51 | 65.1 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Cayuga | s | s | s | s | 14 | 17.9 | s | s | 26 | 33.2 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Cayuga | s | s | s | s | 0 | 0.0 | s | s | 14 | 17.9 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Cayuga | s | s | s | s | 0 | 0.0 | s | s | 8 | 10.2 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Cayuga | s | s | 0 | 0.0 | 0 | 0.0 | s | s | 6 | 7.7 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Cayuga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 85 | 88 | 94 | 93 | 290 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 114 | 111 | 117 | 110 | 361 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Cayuga County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Cayuga | 11 | 11 | 16 | 15 | 53 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Cayuga | 3 | 2 | 3 | 2 | 10 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Cayuga | 1 | 1 | 0 | 0 | 2 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Chautauqua County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Chautauqua | 5 | 3.8 | 3 | 2.3 | 6 | 4.6 | 1 | 0.8 | 15 | 11.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Chautauqua | 4 | 3.1 | 0 | 0.0 | 2 | 1.5 | 1 | 0.8 | 7 | 5.4 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Chautauqua | 1 | 0.8 | 2 | 1.5 | 3 | 2.3 | 0 | 0.0 | 6 | 4.6 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Chautauqua | 31 | 23.7 | 10 | 7.6 | 11 | 8.4 | 11 | 8.4 | 63 | 48.2 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Chautauqua | 27 | 20.6 | 9 | 6.9 | 8 | 6.1 | 8 | 6.1 | 52 | 39.8 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Chautauqua | s | s | s | s | s | s | s | s | 11 | 8.4 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Chautauqua | 9 | 6.9 | s | s | s | s | s | s | 22 | 16.8 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Chautauqua | s | s | 0 | 0.0 | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Chautauqua | 7 | 5.4 | s | s | s | s | s | s | 18 | 13.8 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Chautauqua County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 115 | 130 | 111 | 125 | 381 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 167 | 193 | 169 | 173 | 576 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Chautauqua County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Chautauqua | 23 | 19 | 26 | 26 | 94 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Chautauqua | 6 | 4 | 3 | 4 | 17 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Chautauqua | 0 | 1 | 1 | 0 | 2 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Chemung County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Chemung | 1 | 1.1 | 1 | 1.1 | 4 | 4.6 | 4 | 4.6 | 10 | 11.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Chemung | 0 | 0.0 | 0 | 0.0 | 2 | 2.3 | 2 | 2.3 | 4 | 4.6 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Chemung | 1 | 1.1 | 1 | 1.1 | 3 | 3.4 | 3 | 3.4 | 8 | 9.2 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Chemung | 13 | 14.9 | 19 | 21.8 | 13 | 14.9 | s | s | 48 | 55.1 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Chemung | 8 | 9.2 | 11 | 12.6 | 7 | 8.0 | s | s | 29 | 33.3 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Chemung | s | s | 8 | 9.2 | 6 | 6.9 | 0 | 0.0 | 19 | 21.8 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Chemung | s | s | 6 | 6.9 | s | s | s | s | 16 | 18.4 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Chemung | s | s | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Chemung | s | s | s | s | s | s | s | s | 11 | 12.6 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Chemung County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 76 | 90 | 90 | 56 | 260 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 124 | 130 | 131 | 97 | 405 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Chemung County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Chemung | 23 | 33 | 48 | 26 | 130 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Chemung | 2 | 5 | 7 | 1 | 15 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Chemung | 2 | 1 | 0 | 0 | 3 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Chenango County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Chenango | 1 | 2.0 | 1 | 2.0 | 2 | 4.1 | 3 | 6.1 | 7 | 14.3 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Chenango | 1 | 2.0 | 0 | 0.0 | 1 | 2.0 | 3 | 6.1 | 5 | 10.2 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Chenango | 0 | 0.0 | 0 | 0.0 | 1 | 2.0 | 0 | 0.0 | 1 | 2.0 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Chenango | 7 | 14.3 | 8 | 16.4 | 8 | 16.4 | 6 | 12.3 | 29 | 59.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Chenango | s | s | 6 | 12.3 | 7 | 14.3 | 6 | 12.3 | 24 | 49.1 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Chenango | s | s | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Chenango | s | s | s | s | s | s | s | s | 10 | 20.5 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Chenango | 0 | 0.0 | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Chenango | s | s | s | s | s | s | 0 | 0.0 | 8 | 16.4 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Chenango County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 55 | 46 | 50 | 36 | 153 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 79 | 64 | 66 | 62 | 228 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Chenango County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Chenango | 10 | 10 | 22 | 12 | 54 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Chenango | 1 | 2 | 1 | 1 | 5 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Chenango | 1 | 1 | 0 | 0 | 2 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Clinton County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Clinton | 1 | 1.2 | 3 | 3.7 | 4 | 4.9 | 3 | 3.7 | 11 | 13.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Clinton | 1 | 1.2 | 1 | 1.2 | 1 | 1.2 | 1 | 1.2 | 4 | 4.9 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Clinton | 0 | 0.0 | 2 | 2.5 | 3 | 3.7 | 2 | 2.5 | 7 | 8.6 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Clinton | s | s | 7 | 8.6 | s | s | 10 | 12.3 | 24 | 29.5 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Clinton | s | s | 6 | 7.4 | s | s | s | s | 14 | 17.2 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Clinton | s | s | s | s | s | s | s | s | 10 | 12.3 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Clinton | 0 | 0.0 | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Clinton | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Clinton | 0 | 0.0 | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Clinton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 88 | 95 | 83 | 77 | 277 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 158 | 159 | 132 | 141 | 480 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Clinton County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Clinton | 6 | 5 | 3 | 8 | 22 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Clinton | 2 | 4 | 7 | 1 | 14 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Clinton | 14 | 6 | 25 | 21 | 66 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Columbia County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Columbia | 2 | 3.3 | 1 | 1.6 | 2 | 3.3 | 1 | 1.6 | 6 | 9.8 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Columbia | 2 | 3.3 | 1 | 1.6 | 1 | 1.6 | 0 | 0.0 | 4 | 6.5 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Columbia | 0 | 0.0 | 0 | 0.0 | 2 | 3.3 | 1 | 1.6 | 3 | 4.9 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Columbia | 9 | 14.6 | 7 | 11.4 | 7 | 11.4 | 6 | 9.8 | 29 | 47.1 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Columbia | 7 | 11.4 | 7 | 11.4 | s | s | s | s | 21 | 34.1 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Columbia | s | s | 0 | 0.0 | s | s | s | s | 8 | 13.0 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Columbia | s | s | s | s | s | s | s | s | 9 | 14.6 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Columbia | 0 | 0.0 | 0 | 0.0 | s | s | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Columbia | s | s | s | s | s | s | s | s | 6 | 9.8 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Columbia County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 82 | 75 | 76 | 109 | 244 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 109 | 98 | 96 | 126 | 311 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Columbia County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Columbia | 13 | 13 | 18 | 19 | 63 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Columbia | 4 | 3 | 1 | 2 | 10 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Columbia | 2 | 0 | 0 | 0 | 2 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Cortland County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Cortland | 1 | 2.1 | 2 | 4.1 | 3 | 6.2 | 2 | 4.1 | 8 | 16.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Cortland | 0 | 0.0 | 1 | 2.1 | 3 | 6.2 | 0 | 0.0 | 4 | 8.2 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Cortland | 1 | 2.1 | 0 | 0.0 | 1 | 2.1 | 2 | 4.1 | 4 | 8.2 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Cortland | s | s | 12 | 24.7 | 12 | 24.7 | 14 | 28.9 | 43 | 88.7 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Cortland | s | s | 7 | 14.4 | 8 | 16.5 | 11 | 22.7 | 31 | 63.9 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Cortland | 0 | 0.0 | s | s | s | s | s | s | 12 | 24.7 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Cortland | s | s | s | s | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Cortland | s | s | s | s | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Cortland | s | s | s | s | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Cortland County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 79 | 107 | 83 | 88 | 260 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 104 | 138 | 102 | 103 | 326 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Cortland County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Cortland | 12 | 14 | 14 | 14 | 54 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Cortland | 2 | 7 | 5 | 2 | 16 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Cortland | 0 | 2 | 6 | 2 | 10 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Delaware County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Delaware | 3 | 6.5 | 1 | 2.2 | 2 | 4.3 | 0 | 0.0 | 6 | 13.0 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Delaware | 0 | 0.0 | 0 | 0.0 | 2 | 4.3 | 0 | 0.0 | 2 | 4.3 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Delaware | 2 | 4.3 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 3 | 6.5 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Delaware | s | s | s | s | 9 | 19.5 | s | s | 24 | 52.1 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Delaware | s | s | s | s | 6 | 13.0 | s | s | 14 | 30.4 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Delaware | s | s | s | s | s | s | 0 | 0.0 | 10 | 21.7 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Delaware | 0 | 0.0 | s | s | s | s | s | s | 10 | 21.7 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Delaware | 0 | 0.0 | 0 | 0.0 | s | s | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Delaware | 0 | 0.0 | s | s | s | s | s | s | 7 | 15.2 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Delaware County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 50 | 43 | 38 | 43 | 152 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 64 | 59 | 52 | 51 | 195 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Delaware County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Delaware | 4 | 10 | 7 | 7 | 28 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Delaware | 0 | 2 | 2 | 1 | 5 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Delaware | 1 | 1 | 3 | 1 | 6 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Dutchess County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Dutchess | 7 | 2.4 | 14 | 4.7 | 17 | 5.7 | 19 | 6.4 | 57 | 19.3 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Dutchess | 7 | 2.4 | 4 | 1.4 | 6 | 2.0 | 10 | 3.4 | 27 | 9.1 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Dutchess | 2 | 0.7 | 7 | 2.4 | 13 | 4.4 | 14 | 4.7 | 36 | 12.2 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Dutchess | 20 | 6.8 | 21 | 7.1 | 35 | 11.8 | 27 | 9.1 | 103 | 34.8 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Dutchess | 14 | 4.7 | 13 | 4.4 | 25 | 8.5 | 16 | 5.4 | 68 | 23.0 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Dutchess | 6 | 2.0 | 8 | 2.7 | 10 | 3.4 | 11 | 3.7 | 35 | 11.8 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Dutchess | 6 | 2.0 | 14 | 4.7 | 8 | 2.7 | 12 | 4.1 | 40 | 13.5 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Dutchess | s | s | 6 | 2.0 | s | s | s | s | 16 | 5.4 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Dutchess | s | s | 8 | 2.7 | s | s | 8 | 2.7 | 24 | 8.1 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Dutchess County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 399 | 401 | 447 | 394 | 1,177 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 465 | 476 | 521 | 461 | 1,409 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Dutchess County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Dutchess | 81 | 79 | 91 | 86 | 337 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Dutchess | 15 | 16 | 18 | 10 | 59 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Dutchess | 3 | 3 | 3 | 1 | 10 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Erie County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Erie | 51 | 5.5 | 75 | 8.1 | 54 | 5.9 | 58 | 6.3 | 238 | 25.8 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Erie | 9 | 1.0 | 19 | 2.1 | 18 | 2.0 | 21 | 2.3 | 67 | 7.3 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Erie | 48 | 5.2 | 69 | 7.5 | 46 | 5.0 | 49 | 5.3 | 212 | 23.0 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Erie | 462 | 50.1 | 275 | 29.8 | 144 | 15.6 | 224 | 24.3 | 1,105 | 119.8 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Erie | 376 | 40.8 | 225 | 24.4 | 97 | 10.5 | 180 | 19.5 | 878 | 95.2 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Erie | 86 | 9.3 | 50 | 5.4 | 47 | 5.1 | 44 | 4.8 | 227 | 24.6 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Erie | 71 | 7.7 | 41 | 4.4 | 33 | 3.6 | 46 | 5.0 | 191 | 20.7 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Erie | 35 | 3.8 | 14 | 1.5 | 18 | 2.0 | 16 | 1.7 | 83 | 9.0 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Erie | 36 | 3.9 | 27 | 2.9 | 15 | 1.6 | 30 | 3.3 | 108 | 11.7 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Erie County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 858 | 949 | 937 | 861 | 2,692 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 1,268 | 1,394 | 1,386 | 1,260 | 4,031 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Erie County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Erie | 74 | 35 | 32 | 18 | 159 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Erie | 140 | 74 | 47 | 49 | 310 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Erie | 116 | 54 | 25 | 38 | 233 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Essex County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Essex | 3 | 7.8 | 3 | 7.8 | 1 | 2.6 | 3 | 7.8 | 10 | 26.0 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Essex | 1 | 2.6 | 2 | 5.2 | 0 | 0.0 | 1 | 2.6 | 4 | 10.4 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Essex | 2 | 5.2 | 1 | 2.6 | 1 | 2.6 | 1 | 2.6 | 5 | 13.0 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Essex | s | s | s | s | s | s | s | s | 10 | 26.0 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Essex | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Essex | s | s | s | s | s | s | s | s | 8 | 20.8 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Essex | 0 | 0.0 | 0 | 0.0 | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Essex | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Essex | 0 | 0.0 | 0 | 0.0 | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Essex County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 24 | 20 | 15 | 21 | 71 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 49 | 55 | 40 | 43 | 160 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Essex County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Essex | 6 | 2 | 2 | 0 | 10 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Essex | 0 | 1 | 0 | 0 | 1 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Essex | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Franklin County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Franklin | 1 | 2.0 | 2 | 3.9 | 2 | 3.9 | 0 | 0.0 | 5 | 9.9 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Franklin | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Franklin | 1 | 2.0 | 2 | 3.9 | 1 | 2.0 | 0 | 0.0 | 4 | 7.9 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Franklin | 0 | 0.0 | s | s | s | s | s | s | 10 | 19.7 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Franklin | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Franklin | 0 | 0.0 | s | s | s | s | s | s | 7 | 13.8 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Franklin | s | s | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Franklin | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Franklin | s | s | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Franklin County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 25 | 23 | 32 | 22 | 92 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 84 | 86 | 93 | 84 | 298 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Franklin County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Franklin | 1 | 4 | 5 | 7 | 17 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Franklin | 0 | 0 | 1 | 3 | 4 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Franklin | 0 | 1 | 0 | 0 | 1 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Fulton County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Fulton | 1 | 1.9 | 1 | 1.9 | 2 | 3.7 | 0 | 0.0 | 4 | 7.4 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Fulton | 0 | 0.0 | 1 | 1.9 | 2 | 3.7 | 0 | 0.0 | 3 | 5.6 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Fulton | 1 | 1.9 | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 | 2 | 3.7 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Fulton | s | s | 7 | 13.0 | 6 | 11.1 | s | s | 21 | 38.9 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Fulton | s | s | 6 | 11.1 | s | s | s | s | 15 | 27.8 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Fulton | 0 | 0.0 | s | s | s | s | s | s | 6 | 11.1 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Fulton | 0 | 0.0 | s | s | 0 | 0.0 | s | s | 7 | 13.0 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Fulton | 0 | 0.0 | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Fulton | 0 | 0.0 | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Fulton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 43 | 54 | 40 | 43 | 147 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 61 | 75 | 53 | 56 | 204 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Fulton County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Fulton | 0 | 0 | 1 | 1 | 2 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Fulton | 1 | 1 | 0 | 1 | 3 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Fulton | 0 | 1 | 2 | 2 | 5 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Genesee County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Genesee | 3 | 5.1 | 1 | 1.7 | 1 | 1.7 | 5 | 8.5 | 10 | 17.0 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Genesee | 0 | 0.0 | 1 | 1.7 | 1 | 1.7 | 2 | 3.4 | 4 | 6.8 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Genesee | 3 | 5.1 | 0 | 0.0 | 0 | 0.0 | 5 | 8.5 | 8 | 13.6 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Genesee | s | s | 15 | 25.5 | 8 | 13.6 | 19 | 32.2 | 47 | 79.7 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Genesee | s | s | 11 | 18.7 | s | s | 13 | 22.1 | 31 | 52.6 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Genesee | s | s | s | s | s | s | 6 | 10.2 | 16 | 27.1 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Genesee | s | s | s | s | s | s | s | s | 10 | 17.0 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Genesee | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Genesee | s | s | s | s | s | s | s | s | 9 | 15.3 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Genesee County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 74 | 86 | 63 | 63 | 222 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 102 | 129 | 114 | 107 | 351 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Genesee County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Genesee | 12 | 13 | 8 | 9 | 42 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Genesee | 2 | 1 | 4 | 1 | 8 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Genesee | 1 | 2 | 2 | 2 | 7 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Greene County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Greene | 3 | 6.3 | 2 | 4.2 | 1 | 2.1 | 2 | 4.2 | 8 | 16.8 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Greene | 2 | 4.2 | 1 | 2.1 | 1 | 2.1 | 1 | 2.1 | 5 | 10.5 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Greene | 2 | 4.2 | 1 | 2.1 | 0 | 0.0 | 2 | 4.2 | 5 | 10.5 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Greene | 6 | 12.6 | 14 | 29.4 | 7 | 14.7 | 20 | 42.0 | 47 | 98.7 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Greene | s | s | 10 | 21.0 | s | s | 15 | 31.5 | 33 | 69.3 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Greene | s | s | s | s | s | s | s | s | 14 | 29.4 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Greene | s | s | s | s | 0 | 0.0 | s | s | 8 | 16.8 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Greene | s | s | s | s | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Greene | 0 | 0.0 | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Greene County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 65 | 69 | 63 | 74 | 214 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 94 | 89 | 79 | 104 | 290 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Greene County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Greene | 15 | 19 | 6 | 20 | 60 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Greene | 2 | 3 | 3 | 4 | 12 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Greene | 1 | 0 | 1 | 1 | 3 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Hamilton County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Hamilton | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Hamilton | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Hamilton | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Hamilton | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Hamilton | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Hamilton | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Hamilton | s | s | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Hamilton | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Hamilton | s | s | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Hamilton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | S | S | S | S | S |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | S | S | S | S | S |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

S: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Hamilton County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Hamilton | 2 | 0 | 0 | 0 | 2 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Hamilton | 0 | 0 | 1 | 0 | 1 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Hamilton | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Herkimer County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Herkimer | 4 | 6.3 | 2 | 3.2 | 1 | 1.6 | 0 | 0.0 | 7 | 11.1 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Herkimer | 2 | 3.2 | 1 | 1.6 | 1 | 1.6 | 0 | 0.0 | 4 | 6.3 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Herkimer | 2 | 3.2 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 | 3 | 4.8 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Herkimer | 14 | 22.2 | 13 | 20.6 | 15 | 23.8 | 11 | 17.4 | 53 | 84.0 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Herkimer | 9 | 14.3 | 10 | 15.8 | 8 | 12.7 | s | s | 31 | 49.1 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Herkimer | s | s | s | s | 7 | 11.1 | 7 | 11.1 | 22 | 34.9 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Herkimer | 8 | 12.7 | 0 | 0.0 | s | s | s | s | 11 | 17.4 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Herkimer | s | s | 0 | 0.0 | s | s | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Herkimer | 6 | 9.5 | 0 | 0.0 | 0 | 0.0 | s | s | 7 | 11.1 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Herkimer County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 69 | 75 | 75 | 79 | 229 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 88 | 98 | 91 | 105 | 297 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Herkimer County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Herkimer | 18 | 24 | 17 | 15 | 74 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Herkimer | 2 | 0 | 0 | 0 | 2 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Herkimer | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Jefferson County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Jefferson | 2 | 1.7 | 3 | 2.6 | 3 | 2.6 | 2 | 1.7 | 10 | 8.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Jefferson | 0 | 0.0 | 1 | 0.9 | 2 | 1.7 | 2 | 1.7 | 5 | 4.3 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Jefferson | 2 | 1.7 | 2 | 1.7 | 1 | 0.9 | 0 | 0.0 | 5 | 4.3 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Jefferson | 12 | 10.2 | 9 | 7.7 | 19 | 16.2 | s | s | 43 | 36.6 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Jefferson | 8 | 6.8 | 7 | 6.0 | 15 | 12.8 | s | s | 31 | 26.4 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Jefferson | s | s | s | s | s | s | s | s | 12 | 10.2 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Jefferson | s | s | s | s | s | s | s | s | 18 | 15.3 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Jefferson | 0 | 0.0 | 0 | 0.0 | s | s | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Jefferson | s | s | s | s | s | s | s | s | 15 | 12.8 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Jefferson County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 128 | 142 | 159 | 135 | 420 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 172 | 193 | 209 | 182 | 563 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Jefferson County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Jefferson | 9 | 13 | 7 | 10 | 39 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Jefferson | 8 | 9 | 13 | 9 | 39 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Jefferson | 2 | 0 | 0 | 1 | 3 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Lewis County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Lewis | 0 | 0.0 | 2 | 7.4 | 1 | 3.7 | 2 | 7.4 | 5 | 18.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Lewis | 0 | 0.0 | 2 | 7.4 | 1 | 3.7 | 1 | 3.7 | 4 | 14.8 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Lewis | 0 | 0.0 | 2 | 7.4 | 0 | 0.0 | 1 | 3.7 | 3 | 11.1 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Lewis | s | s | 0 | 0.0 | s | s | s | s | 10 | 37.1 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Lewis | s | s | 0 | 0.0 | s | s | s | s | 7 | 26.0 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Lewis | 0 | 0.0 | 0 | 0.0 | s | s | s | s | s | s |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Lewis | s | s | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Lewis | s | s | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Lewis | s | s | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Lewis County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 15 | 18 | 30 | 26 | 73 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 21 | 24 | 39 | 31 | 95 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Lewis County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Lewis | 3 | 1 | 2 | 1 | 7 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Lewis | 0 | 1 | 1 | 0 | 2 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Lewis | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Livingston County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Livingston | 1 | 1.5 | 0 | 0.0 | 2 | 3.1 | 1 | 1.5 | 4 | 6.2 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Livingston | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.5 | 1 | 1.5 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Livingston | 1 | 1.5 | 0 | 0.0 | 2 | 3.1 | 0 | 0.0 | 3 | 4.6 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Livingston | s | s | 9 | 13.9 | 8 | 12.4 | 13 | 20.1 | 35 | 54.1 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Livingston | s | s | s | s | s | s | 9 | 13.9 | 21 | 32.4 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Livingston | s | s | s | s | s | s | s | s | 14 | 21.6 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Livingston | s | s | s | s | s | s | s | s | 13 | 20.1 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Livingston | 0 | 0.0 | s | s | 0 | 0.0 | s | s | 6 | 9.3 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Livingston | s | s | s | s | s | s | 0 | 0.0 | 7 | 10.8 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Livingston County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 53 | 69 | 52 | 71 | 204 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 88 | 97 | 76 | 92 | 289 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Livingston County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Livingston | 5 | 13 | 5 | 8 | 31 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Livingston | 2 | 4 | 1 | 3 | 10 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Livingston | 0 | 0 | 0 | 1 | 1 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Madison County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Madison | 4 | 5.6 | 2 | 2.8 | 1 | 1.4 | 0 | 0.0 | 7 | 9.7 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Madison | 1 | 1.4 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 2 | 2.8 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Madison | 4 | 5.6 | 2 | 2.8 | 1 | 1.4 | 0 | 0.0 | 7 | 9.7 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Madison | 16 | 22.3 | 9 | 12.5 | 13 | 18.1 | 15 | 20.9 | 53 | 73.8 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Madison | 10 | 13.9 | 6 | 8.4 | 10 | 13.9 | 10 | 13.9 | 36 | 50.1 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Madison | 6 | 8.4 | s | s | s | s | s | s | 17 | 23.7 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Madison | s | s | s | s | s | s | s | s | 16 | 22.3 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Madison | s | s | s | s | s | s | s | s | 7 | 9.7 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Madison | s | s | s | s | s | s | s | s | 9 | 12.5 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Madison County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 81 | 68 | 76 | 76 | 242 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 108 | 91 | 98 | 98 | 321 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Madison County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Madison | 19 | 20 | 16 | 11 | 66 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Madison | 1 | 4 | 2 | 3 | 10 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Madison | 0 | 0 | 1 | 0 | 1 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Monroe County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Monroe | 23 | 3.1 | 21 | 2.8 | 17 | 2.3 | 20 | 2.7 | 81 | 10.8 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Monroe | 10 | 1.3 | 14 | 1.9 | 11 | 1.5 | 10 | 1.3 | 45 | 6.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Monroe | 17 | 2.3 | 14 | 1.9 | 7 | 0.9 | 11 | 1.5 | 49 | 6.5 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Monroe | 43 | 5.7 | 140 | 18.7 | 122 | 16.3 | 163 | 21.7 | 468 | 62.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Monroe | 35 | 4.7 | 104 | 13.9 | 88 | 11.7 | 127 | 16.9 | 354 | 47.2 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Monroe | 8 | 1.1 | 36 | 4.8 | 34 | 4.5 | 36 | 4.8 | 114 | 15.2 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Monroe | 18 | 2.4 | 35 | 4.7 | 33 | 4.4 | 41 | 5.5 | 127 | 16.9 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Monroe | 8 | 1.1 | 14 | 1.9 | 14 | 1.9 | 16 | 2.1 | 52 | 6.9 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Monroe | 10 | 1.3 | 21 | 2.8 | 19 | 2.5 | 25 | 3.3 | 75 | 10.0 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Monroe County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 758 | 859 | 836 | 870 | 2,379 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 966 | 1,062 | 1,015 | 1,059 | 3,001 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Monroe County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Monroe | 112 | 285 | 114 | 91 | 602 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Monroe | 5 | 13 | 6 | 8 | 32 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Monroe | 10 | 12 | 14 | 22 | 58 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting for this county has been affected by a change in documentation systems used by a large EMS agency serving the area. Counts are likely to show a sharp decrease until updates to the data are available in 2018.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Montgomery County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Montgomery | 1 | 2.0 | 2 | 4.0 | 0 | 0.0 | 2 | 4.0 | 5 | 10.1 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Montgomery | 1 | 2.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 | 2 | 4.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Montgomery | 1 | 2.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 | 2 | 4.0 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Montgomery | s | s | 8 | 16.1 | 6 | 12.1 | 8 | 16.1 | 27 | 54.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Montgomery | s | s | 8 | 16.1 | s | s | 6 | 12.1 | 24 | 48.3 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Montgomery | 0 | 0.0 | 0 | 0.0 | s | s | s | s | s | s |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Montgomery | s | s | s | s | s | s | s | s | s | s |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Montgomery | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Montgomery | s | s | s | s | s | s | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Montgomery County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 64 | 82 | 80 | 65 | 221 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 86 | 93 | 97 | 79 | 274 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Montgomery County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Montgomery | 6 | 14 | 28 | 14 | 62 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Montgomery | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Montgomery | 0 | 0 | 3 | 0 | 3 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Nassau County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Nassau | 50 | 3.7 | 48 | 3.5 | 32 | 2.4 | 42 | 3.1 | 172 | 12.6 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Nassau | 18 | 1.3 | 15 | 1.1 | 22 | 1.6 | 16 | 1.2 | 71 | 5.2 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Nassau | 29 | 2.1 | 37 | 2.7 | 16 | 1.2 | 32 | 2.4 | 114 | 8.4 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Nassau | 82 | 6.0 | 87 | 6.4 | 103 | 7.6 | 81 | 5.9 | 353 | 25.9 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Nassau | 52 | 3.8 | 57 | 4.2 | 72 | 5.3 | 49 | 3.6 | 230 | 16.9 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Nassau | 30 | 2.2 | 30 | 2.2 | 31 | 2.3 | 32 | 2.4 | 123 | 9.0 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Nassau | 46 | 3.4 | 42 | 3.1 | 49 | 3.6 | 49 | 3.6 | 186 | 13.7 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Nassau | 25 | 1.8 | 12 | 0.9 | 20 | 1.5 | 18 | 1.3 | 75 | 5.5 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Nassau | 21 | 1.5 | 30 | 2.2 | 29 | 2.1 | 31 | 2.3 | 111 | 8.2 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Nassau County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 804 | 852 | 766 | 741 | 2,340 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 1,050 | 1,088 | 1,002 | 982 | 3,150 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Nassau County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Nassau | 138 | 148 | 138 | 177 | 601 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ^{3,4} | | | | | | |
| Naloxone administration report by law enforcement | Nassau | 4 | 5 | 10 | 9 | 28 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁴ | | | | | | |
| Naloxone administration report by registered COOP program | Nassau | 1 | 0 | 1 | 3 | 5 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ The counts for naloxone administration reports by EMS in Nassau County are a combination of data from e-PCRs and additional reports of EMS services collected by the Nassau County Police Department. Counts for all quarters have been updated using this method and may differ from those published in previous reports.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Law enforcement naloxone administration reports for Nassau County are not yet comprehensively included in this report.

⁴ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Niagara County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Niagara | 9 | 4.2 | 14 | 6.6 | 7 | 3.3 | 14 | 6.6 | 44 | 20.7 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Niagara | 3 | 1.4 | 6 | 2.8 | 1 | 0.5 | 3 | 1.4 | 13 | 6.1 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Niagara | 8 | 3.8 | 11 | 5.2 | 5 | 2.4 | 11 | 5.2 | 35 | 16.5 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Niagara | 108 | 50.8 | 47 | 22.1 | 25 | 11.8 | 47 | 22.1 | 227 | 106.7 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Niagara | 69 | 32.4 | 23 | 10.8 | 20 | 9.4 | 34 | 16.0 | 146 | 68.7 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Niagara | 39 | 18.3 | 24 | 11.3 | s | s | 13 | 6.1 | 81 | 38.1 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Niagara | 13 | 6.1 | 17 | 8.0 | 17 | 8.0 | 7 | 3.3 | 54 | 25.4 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Niagara | s | s | s | s | s | s | s | s | 12 | 5.6 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Niagara | 9 | 4.2 | 13 | 6.1 | 14 | 6.6 | 6 | 2.8 | 42 | 19.8 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Niagara County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 203 | 222 | 236 | 249 | 704 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 399 | 394 | 431 | 436 | 1,281 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Niagara County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Niagara | 4 | 3 | 6 | 5 | 18 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Niagara | 6 | 7 | 7 | 2 | 22 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Niagara | 10 | 4 | 1 | 1 | 16 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Oneida County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Oneida | 9 | 3.9 | 11 | 4.7 | 7 | 3.0 | 9 | 3.9 | 36 | 15.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Oneida | 4 | 1.7 | 5 | 2.2 | 2 | 0.9 | 5 | 2.2 | 16 | 6.9 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Oneida | 5 | 2.2 | 8 | 3.4 | 5 | 2.2 | 5 | 2.2 | 23 | 9.9 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Oneida | 37 | 15.9 | 52 | 22.4 | 45 | 19.4 | 51 | 21.9 | 185 | 79.6 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Oneida | 30 | 12.9 | 38 | 16.3 | 34 | 14.6 | 35 | 15.1 | 137 | 58.9 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Oneida | 7 | 3.0 | 14 | 6.0 | 11 | 4.7 | 16 | 6.9 | 48 | 20.6 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Oneida | 18 | 7.7 | 11 | 4.7 | 20 | 8.6 | 18 | 7.7 | 67 | 28.8 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Oneida | 9 | 3.9 | 8 | 3.4 | 11 | 4.7 | 11 | 4.7 | 39 | 16.8 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Oneida | 9 | 3.9 | s | s | 9 | 3.9 | 7 | 3.0 | 28 | 12.0 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Oneida County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 356 | 366 | 374 | 397 | 1,073 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 437 | 433 | 443 | 488 | 1,312 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Oneida County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Oneida | 96 | 103 | 103 | 95 | 397 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Oneida | 7 | 10 | 7 | 15 | 39 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Oneida | 0 | 0 | 3 | 2 | 5 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Onondaga County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Onondaga | 9 | 1.9 | 21 | 4.5 | 18 | 3.8 | 22 | 4.7 | 70 | 14.9 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Onondaga | 7 | 1.5 | 13 | 2.8 | 12 | 2.6 | 8 | 1.7 | 40 | 8.5 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Onondaga | 5 | 1.1 | 11 | 2.3 | 13 | 2.8 | 16 | 3.4 | 45 | 9.6 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Onondaga | 156 | 33.3 | 133 | 28.4 | 118 | 25.2 | 77 | 16.4 | 484 | 103.3 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Onondaga | 130 | 27.8 | 107 | 22.8 | 97 | 20.7 | 56 | 12.0 | 390 | 83.3 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Onondaga | 26 | 5.6 | 26 | 5.6 | 21 | 4.5 | 21 | 4.5 | 94 | 20.1 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Onondaga | 30 | 6.4 | 30 | 6.4 | 24 | 5.1 | 17 | 3.6 | 101 | 21.6 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Onondaga | 14 | 3.0 | 18 | 3.8 | 15 | 3.2 | 7 | 1.5 | 54 | 11.5 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Onondaga | 16 | 3.4 | 12 | 2.6 | 9 | 1.9 | 10 | 2.1 | 47 | 10.0 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Onondaga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 681 | 715 | 726 | 668 | 1,929 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 776 | 818 | 846 | 775 | 2,269 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Onondaga County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Onondaga | 210 | 215 | 102 | 41 | 568 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Onondaga | 22 | 23 | 20 | 16 | 81 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Onondaga | 6 | 1 | 3 | 4 | 14 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting for this county has been affected by a change in documentation systems used by a large EMS agency serving the area. Counts are likely to show a sharp decrease until updates to the data are available in 2018.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Ontario County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Ontario | 0 | 0.0 | 2 | 1.8 | 3 | 2.7 | 2 | 1.8 | 7 | 6.4 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Ontario | 0 | 0.0 | 2 | 1.8 | 2 | 1.8 | 2 | 1.8 | 6 | 5.5 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Ontario | 0 | 0.0 | 1 | 0.9 | 2 | 1.8 | 1 | 0.9 | 4 | 3.7 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Ontario | s | s | 26 | 23.7 | 9 | 8.2 | 25 | 22.8 | 65 | 59.3 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Ontario | s | s | 19 | 17.3 | s | s | 19 | 17.3 | 46 | 42.0 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Ontario | s | s | 7 | 6.4 | s | s | 6 | 5.5 | 19 | 17.3 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Ontario | s | s | 6 | 5.5 | 7 | 6.4 | s | s | 16 | 14.6 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Ontario | 0 | 0.0 | s | s | s | s | 0 | 0.0 | 6 | 5.5 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Ontario | s | s | s | s | s | s | s | s | 10 | 9.1 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Ontario County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 119 | 148 | 157 | 134 | 442 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 161 | 195 | 201 | 179 | 575 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Ontario County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Ontario | 12 | 21 | 15 | 28 | 76 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Ontario | 3 | 5 | 5 | 11 | 24 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Ontario | 0 | 0 | 0 | 2 | 2 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Orange County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Orange | 17 | 4.5 | 16 | 4.2 | 18 | 4.8 | 18 | 4.8 | 69 | 18.3 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Orange | 11 | 2.9 | 9 | 2.4 | 7 | 1.9 | 12 | 3.2 | 39 | 10.3 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Orange | 8 | 2.1 | 12 | 3.2 | 12 | 3.2 | 12 | 3.2 | 44 | 11.7 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Orange | 39 | 10.3 | 80 | 21.2 | 70 | 18.5 | 62 | 16.4 | 251 | 66.5 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Orange | 32 | 8.5 | 57 | 15.1 | 53 | 14.0 | 38 | 10.1 | 180 | 47.7 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Orange | 7 | 1.9 | 23 | 6.1 | 17 | 4.5 | 24 | 6.4 | 71 | 18.8 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Orange | 24 | 6.4 | 18 | 4.8 | 18 | 4.8 | 24 | 6.4 | 84 | 22.2 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Orange | 10 | 2.6 | 12 | 3.2 | 8 | 2.1 | 8 | 2.1 | 38 | 10.1 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Orange | 14 | 3.7 | 6 | 1.6 | 10 | 2.6 | 16 | 4.2 | 46 | 12.2 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Orange County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 501 | 536 | 473 | 495 | 1,517 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 582 | 628 | 572 | 599 | 1,831 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Orange County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Orange | 97 | 135 | 104 | 80 | 416 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Orange | 16 | 23 | 24 | 20 | 83 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Orange | 9 | 13 | 18 | 10 | 50 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Orleans County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Orleans | 0 | 0.0 | 3 | 7.2 | 0 | 0.0 | 1 | 2.4 | 4 | 9.6 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Orleans | 0 | 0.0 | 1 | 2.4 | 0 | 0.0 | 0 | 0.0 | 1 | 2.4 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Orleans | 0 | 0.0 | 2 | 4.8 | 0 | 0.0 | 1 | 2.4 | 3 | 7.2 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Orleans | s | s | 14 | 33.7 | s | s | 13 | 31.3 | 35 | 84.2 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Orleans | s | s | 12 | 28.9 | s | s | 10 | 24.0 | 27 | 64.9 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Orleans | s | s | s | s | s | s | s | s | 8 | 19.2 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Orleans | 0 | 0.0 | s | s | s | s | s | s | s | s |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Orleans | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Orleans | 0 | 0.0 | s | s | s | s | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Orleans County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 32 | 36 | 51 | 44 | 137 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 53 | 68 | 73 | 63 | 217 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Orleans County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Orleans | 13 | 7 | 5 | 10 | 35 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Orleans | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Orleans | 1 | 2 | 0 | 0 | 3 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Oswego County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Oswego | 5 | 4.2 | 4 | 3.3 | 4 | 3.3 | 2 | 1.7 | 15 | 12.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Oswego | 3 | 2.5 | 3 | 2.5 | 2 | 1.7 | 1 | 0.8 | 9 | 7.5 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Oswego | 2 | 1.7 | 1 | 0.8 | 3 | 2.5 | 2 | 1.7 | 8 | 6.7 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Oswego | 16 | 13.3 | 21 | 17.5 | 21 | 17.5 | 20 | 16.6 | 78 | 64.9 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Oswego | 14 | 11.7 | 18 | 15.0 | 19 | 15.8 | 11 | 9.2 | 62 | 51.6 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Oswego | s | s | s | s | s | s | 9 | 7.5 | 16 | 13.3 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Oswego | 0 | 0.0 | 7 | 5.8 | 7 | 5.8 | s | s | 18 | 15.0 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Oswego | 0 | 0.0 | s | s | s | s | s | s | 7 | 5.8 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Oswego | 0 | 0.0 | s | s | s | s | s | s | 11 | 9.2 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Oswego County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 183 | 193 | 196 | 168 | 551 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 234 | 248 | 246 | 219 | 704 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Oswego County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Oswego | 29 | 22 | 23 | 36 | 110 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Oswego | 2 | 3 | 0 | 3 | 8 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Oswego | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Otsego County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Otsego | 2 | 3.3 | 5 | 8.2 | 1 | 1.6 | 0 | 0.0 | 8 | 13.2 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Otsego | 0 | 0.0 | 1 | 1.6 | 1 | 1.6 | 0 | 0.0 | 2 | 3.3 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Otsego | 2 | 3.3 | 1 | 1.6 | 1 | 1.6 | 0 | 0.0 | 4 | 6.6 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Otsego | 7 | 11.5 | 11 | 18.1 | 12 | 19.8 | 6 | 9.9 | 36 | 59.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Otsego | s | s | 9 | 14.8 | 7 | 11.5 | s | s | 23 | 37.9 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Otsego | s | s | s | s | s | s | s | s | 13 | 21.4 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Otsego | s | s | s | s | 7 | 11.5 | s | s | 17 | 28.0 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Otsego | s | s | s | s | s | s | s | s | 9 | 14.8 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Otsego | s | s | s | s | s | s | s | s | 8 | 13.2 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Otsego County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 53 | 49 | 50 | 67 | 179 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 66 | 61 | 63 | 77 | 219 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Otsego County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Otsego | 5 | 15 | 16 | 14 | 50 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Otsego | 2 | 3 | 0 | 2 | 7 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Otsego | 0 | 1 | 0 | 0 | 1 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Putnam County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Putnam | 4 | 4.0 | 3 | 3.0 | 5 | 5.0 | 1 | 1.0 | 13 | 13.1 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Putnam | 2 | 2.0 | 1 | 1.0 | 1 | 1.0 | 1 | 1.0 | 5 | 5.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Putnam | 3 | 3.0 | 2 | 2.0 | 3 | 3.0 | 1 | 1.0 | 9 | 9.1 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Putnam | 10 | 10.1 | 11 | 11.1 | 10 | 10.1 | 8 | 8.1 | 39 | 39.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Putnam | 9 | 9.1 | 8 | 8.1 | 6 | 6.1 | 6 | 6.1 | 29 | 29.3 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Putnam | s | s | s | s | s | s | s | s | 10 | 10.1 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Putnam | s | s | 9 | 9.1 | s | s | s | s | 14 | 14.1 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Putnam | 0 | 0.0 | s | s | s | s | 0 | 0.0 | 6 | 6.1 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Putnam | s | s | s | s | s | s | s | s | 8 | 8.1 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Putnam County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 104 | 108 | 85 | 80 | 301 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 125 | 127 | 102 | 103 | 369 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Putnam County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Putnam | 2 | 10 | 10 | 11 | 33 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Putnam | 1 | 1 | 0 | 0 | 2 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Putnam | 0 | 1 | 0 | 0 | 1 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Rensselaer County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Rensselaer | 6 | 3.7 | 5 | 3.1 | 4 | 2.5 | 3 | 1.9 | 18 | 11.2 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Rensselaer | 1 | 0.6 | 3 | 1.9 | 2 | 1.2 | 3 | 1.9 | 9 | 5.6 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Rensselaer | 4 | 2.5 | 1 | 0.6 | 3 | 1.9 | 0 | 0.0 | 8 | 5.0 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Rensselaer | 17 | 10.6 | 18 | 11.2 | 32 | 20.0 | 25 | 15.6 | 92 | 57.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Rensselaer | 13 | 8.1 | 16 | 10.0 | 30 | 18.7 | 20 | 12.5 | 79 | 49.3 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Rensselaer | s | s | s | s | s | s | s | s | 13 | 8.1 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Rensselaer | 6 | 3.7 | s | s | s | s | s | s | 16 | 10.0 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Rensselaer | s | s | s | s | s | s | s | s | 7 | 4.4 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Rensselaer | s | s | s | s | s | s | s | s | 9 | 5.6 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Rensselaer County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 169 | 157 | 193 | 175 | 548 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 212 | 201 | 236 | 209 | 684 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Rensselaer County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Rensselaer | 34 | 33 | 57 | 42 | 166 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Rensselaer | 3 | 1 | 6 | 8 | 18 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Rensselaer | 5 | 7 | 6 | 10 | 28 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Rockland County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Rockland | 2 | 0.6 | 10 | 3.1 | 8 | 2.5 | 7 | 2.1 | 27 | 8.3 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Rockland | 2 | 0.6 | 5 | 1.5 | 2 | 0.6 | 3 | 0.9 | 12 | 3.7 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Rockland | 2 | 0.6 | 8 | 2.5 | 5 | 1.5 | 5 | 1.5 | 20 | 6.1 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Rockland | 8 | 2.5 | 12 | 3.7 | 9 | 2.8 | 7 | 2.1 | 36 | 11.0 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Rockland | 6 | 1.8 | 6 | 1.8 | s | s | s | s | 21 | 6.4 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Rockland | s | s | 6 | 1.8 | s | s | s | s | 15 | 4.6 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Rockland | 8 | 2.5 | 8 | 2.5 | 8 | 2.5 | 13 | 4.0 | 37 | 11.3 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Rockland | s | s | s | s | s | s | s | s | 13 | 4.0 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Rockland | 7 | 2.1 | s | s | 6 | 1.8 | 8 | 2.5 | 24 | 7.4 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Rockland County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 130 | 140 | 137 | 138 | 425 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 185 | 197 | 200 | 194 | 603 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Rockland County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Rockland | 6 | 7 | 5 | 6 | 24 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Rockland | 12 | 13 | 13 | 16 | 54 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Rockland | 0 | 0 | 1 | 0 | 1 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**St. Lawrence County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | St. Lawrence | 4 | 3.6 | 5 | 4.5 | 2 | 1.8 | 1 | 0.9 | 12 | 10.8 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | St. Lawrence | 0 | 0.0 | 1 | 0.9 | 0 | 0.0 | 1 | 0.9 | 2 | 1.8 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | St. Lawrence | 4 | 3.6 | 4 | 3.6 | 2 | 1.8 | 1 | 0.9 | 11 | 9.9 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | St. Lawrence | s | s | 15 | 13.5 | 13 | 11.7 | 16 | 14.4 | 48 | 43.2 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | St. Lawrence | s | s | 11 | 9.9 | 6 | 5.4 | 9 | 8.1 | 27 | 24.3 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | St. Lawrence | s | s | s | s | 7 | 6.3 | 7 | 6.3 | 21 | 18.9 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | St. Lawrence | 6 | 5.4 | s | s | s | s | s | s | 17 | 15.3 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | St. Lawrence | s | s | s | s | s | s | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | St. Lawrence | s | s | s | s | s | s | s | s | 12 | 10.8 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**St. Lawrence County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 101 | 106 | 90 | 82 | 303 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 217 | 199 | 210 | 197 | 645 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

St. Lawrence County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | St. Lawrence | 5 | 9 | 15 | 23 | 52 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | St. Lawrence | 1 | 3 | 1 | 3 | 8 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | St. Lawrence | 0 | 1 | 0 | 0 | 1 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Saratoga County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Saratoga | 7 | 3.1 | 6 | 2.7 | 4 | 1.8 | 2 | 0.9 | 19 | 8.4 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Saratoga | 3 | 1.3 | 3 | 1.3 | 1 | 0.4 | 1 | 0.4 | 8 | 3.5 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Saratoga | 4 | 1.8 | 1 | 0.4 | 4 | 1.8 | 1 | 0.4 | 10 | 4.4 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Saratoga | 18 | 8.0 | 42 | 18.6 | 29 | 12.8 | 23 | 10.2 | 112 | 49.5 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Saratoga | 13 | 5.7 | 34 | 15.0 | 21 | 9.3 | 19 | 8.4 | 87 | 38.5 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Saratoga | s | s | 8 | 3.5 | 8 | 3.5 | s | s | 25 | 11.0 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Saratoga | 8 | 3.5 | 8 | 3.5 | 9 | 4.0 | s | s | 27 | 11.9 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Saratoga | s | s | s | s | s | s | 0 | 0.0 | 7 | 3.1 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Saratoga | s | s | 6 | 2.7 | 7 | 3.1 | s | s | 20 | 8.8 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Saratoga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 133 | 96 | 145 | 102 | 371 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 191 | 147 | 185 | 145 | 534 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Saratoga County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Saratoga | 35 | 49 | 44 | 31 | 159 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Saratoga | 7 | 5 | 3 | 1 | 16 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Saratoga | 2 | 4 | 0 | 0 | 6 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Schenectady County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Schenectady | 1 | 0.6 | 5 | 3.2 | 6 | 3.9 | 0 | 0.0 | 12 | 7.8 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Schenectady | 0 | 0.0 | 2 | 1.3 | 2 | 1.3 | 0 | 0.0 | 4 | 2.6 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Schenectady | 1 | 0.6 | 2 | 1.3 | 3 | 1.9 | 0 | 0.0 | 6 | 3.9 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Schenectady | 25 | 16.2 | 34 | 22.0 | 39 | 25.2 | 22 | 14.2 | 120 | 77.6 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Schenectady | 16 | 10.3 | 25 | 16.2 | 31 | 20.1 | 18 | 11.6 | 90 | 58.2 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Schenectady | 9 | 5.8 | 9 | 5.8 | 8 | 5.2 | s | s | 30 | 19.4 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Schenectady | 7 | 4.5 | 6 | 3.9 | s | s | 9 | 5.8 | 25 | 16.2 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Schenectady | s | s | s | s | s | s | 6 | 3.9 | 16 | 10.3 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Schenectady | s | s | s | s | s | s | s | s | 9 | 5.8 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Schenectady County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 219 | 216 | 247 | 195 | 642 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 256 | 254 | 273 | 220 | 751 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Schenectady County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Schenectady | 47 | 74 | 79 | 42 | 242 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Schenectady | 2 | 2 | 0 | 2 | 6 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Schenectady | 10 | 10 | 7 | 6 | 33 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Schoharie County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Schoharie | 1 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.2 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Schoharie | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Schoharie | 1 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.2 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Schoharie | s | s | s | s | 9 | 28.7 | s | s | 17 | 54.3 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Schoharie | s | s | s | s | s | s | s | s | 10 | 31.9 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Schoharie | 0 | 0.0 | s | s | s | s | s | s | 7 | 22.3 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Schoharie | s | s | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Schoharie | s | s | 0 | 0.0 | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Schoharie | 0 | 0.0 | s | s | 0 | 0.0 | 0 | 0.0 | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Schoharie County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 25 | 38 | 29 | 23 | 93 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 34 | 50 | 33 | 30 | 122 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Schoharie County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Schoharie | 0 | 5 | 8 | 1 | 14 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Schoharie | 0 | 1 | 4 | 1 | 6 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Schoharie | 0 | 2 | 0 | 0 | 2 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Schuyler County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Schuyler | 1 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 5.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Schuyler | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Schuyler | 1 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 5.5 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Schuyler | s | s | s | s | s | s | s | s | 7 | 38.5 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Schuyler | 0 | 0.0 | 0 | 0.0 | s | s | s | s | s | s |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Schuyler | s | s | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Schuyler | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Schuyler | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Schuyler | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Schuyler County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 16 | 13 | 8 | 11 | 39 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 22 | 17 | 17 | 21 | 68 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Schuyler County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Schuyler | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Schuyler | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Schuyler | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Seneca County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Seneca | 1 | 2.9 | 1 | 2.9 | 1 | 2.9 | 1 | 2.9 | 4 | 11.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Seneca | 0 | 0.0 | 0 | 0.0 | 1 | 2.9 | 0 | 0.0 | 1 | 2.9 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Seneca | 1 | 2.9 | 1 | 2.9 | 0 | 0.0 | 1 | 2.9 | 3 | 8.6 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Seneca | s | s | s | s | 8 | 23.0 | 6 | 17.2 | 23 | 66.0 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Seneca | s | s | s | s | s | s | 6 | 17.2 | 17 | 48.8 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Seneca | s | s | s | s | s | s | 0 | 0.0 | 6 | 17.2 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Seneca | s | s | s | s | s | s | s | s | 6 | 17.2 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Seneca | 0 | 0.0 | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Seneca | s | s | 0 | 0.0 | s | s | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Seneca County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 43 | 35 | 38 | 46 | 132 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 57 | 51 | 55 | 69 | 190 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Seneca County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Seneca | 5 | 3 | 11 | 8 | 27 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Seneca | 0 | 0 | 4 | 1 | 5 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Seneca | 0 | 0 | 0 | 2 | 2 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Steuben County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Steuben | 2 | 2.0 | 0 | 0.0 | 2 | 2.0 | 1 | 1.0 | 5 | 5.1 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Steuben | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 | 2 | 2.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Steuben | 1 | 1.0 | 0 | 0.0 | 2 | 2.0 | 0 | 0.0 | 3 | 3.1 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Steuben | s | s | s | s | 8 | 8.2 | 9 | 9.2 | 25 | 25.6 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Steuben | s | s | s | s | s | s | s | s | 9 | 9.2 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Steuben | s | s | s | s | s | s | 7 | 7.2 | 16 | 16.4 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Steuben | s | s | s | s | s | s | s | s | 9 | 9.2 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Steuben | 0 | 0.0 | 0 | 0.0 | s | s | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Steuben | s | s | s | s | 0 | 0.0 | s | s | 7 | 7.2 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Steuben County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 62 | 57 | 58 | 52 | 197 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 134 | 132 | 125 | 109 | 419 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Steuben County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Steuben | 18 | 10 | 13 | 6 | 47 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Steuben | 1 | 0 | 1 | 3 | 5 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Steuben | 0 | 0 | 0 | 1 | 1 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Suffolk County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Suffolk | 46 | 3.1 | 45 | 3.0 | 64 | 4.3 | 58 | 3.9 | 213 | 14.2 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Suffolk | 27 | 1.8 | 30 | 2.0 | 43 | 2.9 | 37 | 2.5 | 137 | 9.1 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Suffolk | 23 | 1.5 | 20 | 1.3 | 35 | 2.3 | 41 | 2.7 | 119 | 7.9 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Suffolk | 308 | 20.5 | 275 | 18.3 | 246 | 16.4 | 260 | 17.3 | 1,089 | 72.5 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Suffolk | 210 | 14.0 | 162 | 10.8 | 156 | 10.4 | 147 | 9.8 | 675 | 45.0 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Suffolk | 98 | 6.5 | 113 | 7.5 | 90 | 6.0 | 113 | 7.5 | 414 | 27.6 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Suffolk | 78 | 5.2 | 85 | 5.7 | 94 | 6.3 | 81 | 5.4 | 338 | 22.5 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Suffolk | 40 | 2.7 | 34 | 2.3 | 35 | 2.3 | 33 | 2.2 | 142 | 9.5 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Suffolk | 38 | 2.5 | 51 | 3.4 | 59 | 3.9 | 48 | 3.2 | 196 | 13.1 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Suffolk County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 1,870 | 1,798 | 1,692 | 1,647 | 5,099 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 2,338 | 2,206 | 2,108 | 2,036 | 6,479 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Suffolk County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ¹ | | | | | | |
| Naloxone administration report by EMS | Suffolk | 148 | 98 | 106 | 130 | 482 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ² | | | | | | |
| Naloxone administration report by law enforcement | Suffolk | 66 | 64 | 59 | 60 | 249 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ² | | | | | | |
| Naloxone administration report by registered COOP program | Suffolk | 5 | 7 | 7 | 19 | 38 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ Data for naloxone administration reports by EMS in Suffolk County reflect Regional Medical Control Data.

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Sullivan County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Sullivan | 7 | 9.3 | 6 | 8.0 | 2 | 2.7 | 4 | 5.3 | 19 | 25.4 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Sullivan | 5 | 6.7 | 3 | 4.0 | 0 | 0.0 | 2 | 2.7 | 10 | 13.4 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Sullivan | 2 | 2.7 | 4 | 5.3 | 2 | 2.7 | 3 | 4.0 | 11 | 14.7 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Sullivan | 13 | 17.4 | 22 | 29.4 | 26 | 34.7 | 15 | 20.0 | 76 | 101.5 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Sullivan | 10 | 13.4 | 20 | 26.7 | 14 | 18.7 | 10 | 13.4 | 54 | 72.1 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Sullivan | s | s | s | s | 12 | 16.0 | s | s | 22 | 29.4 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Sullivan | s | s | 8 | 10.7 | s | s | 8 | 10.7 | 23 | 30.7 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Sullivan | s | s | s | s | s | s | s | s | 7 | 9.3 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Sullivan | 0 | 0.0 | 6 | 8.0 | s | s | 6 | 8.0 | 16 | 21.4 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Sullivan County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 121 | 120 | 125 | 104 | 391 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 178 | 157 | 172 | 147 | 539 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Sullivan County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Sullivan | 5 | 3 | 5 | 1 | 14 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Sullivan | 6 | 6 | 7 | 2 | 21 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Sullivan | 0 | 3 | 2 | 3 | 8 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Tioga County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Tioga | 3 | 6.1 | 1 | 2.0 | 2 | 4.0 | 1 | 2.0 | 7 | 14.2 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Tioga | 2 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 4.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Tioga | 2 | 4.0 | 1 | 2.0 | 2 | 4.0 | 1 | 2.0 | 6 | 12.1 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Tioga | 0 | 0.0 | s | s | 7 | 14.2 | 7 | 14.2 | 19 | 38.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Tioga | 0 | 0.0 | s | s | s | s | 7 | 14.2 | 16 | 32.4 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Tioga | 0 | 0.0 | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Tioga | s | s | s | s | 0 | 0.0 | s | s | 7 | 14.2 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Tioga | s | s | 0 | 0.0 | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Tioga | s | s | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Tioga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 24 | 46 | 41 | 36 | 127 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 37 | 64 | 52 | 44 | 168 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Tioga County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Tioga | 8 | 7 | 4 | 5 | 24 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Tioga | 0 | 2 | 3 | 2 | 7 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Tioga | 5 | 11 | 9 | 1 | 26 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Tompkins County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Tompkins | 4 | 3.8 | 4 | 3.8 | 2 | 1.9 | 1 | 1.0 | 11 | 10.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Tompkins | 0 | 0.0 | 2 | 1.9 | 0 | 0.0 | 1 | 1.0 | 3 | 2.9 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Tompkins | 2 | 1.9 | 1 | 1.0 | 1 | 1.0 | 1 | 1.0 | 5 | 4.8 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Tompkins | 9 | 8.6 | 18 | 17.2 | 16 | 15.2 | 15 | 14.3 | 58 | 55.3 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Tompkins | 8 | 7.6 | 15 | 14.3 | 11 | 10.5 | 11 | 10.5 | 45 | 42.9 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Tompkins | s | s | s | s | s | s | s | s | 13 | 12.4 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Tompkins | s | s | s | s | s | s | s | s | 16 | 15.2 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Tompkins | s | s | s | s | s | s | 0 | 0.0 | 8 | 7.6 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Tompkins | s | s | s | s | s | s | s | s | 8 | 7.6 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Tompkins County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 108 | 133 | 107 | 90 | 322 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 141 | 159 | 140 | 123 | 417 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Tompkins County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Tompkins | 24 | 24 | 15 | 18 | 81 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Tompkins | 4 | 1 | 3 | 3 | 11 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Tompkins | 8 | 32 | 15 | 1 | 56 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Ulster County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Ulster | 2 | 1.1 | 9 | 5.0 | 8 | 4.4 | 8 | 4.4 | 27 | 15.0 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Ulster | 2 | 1.1 | 4 | 2.2 | 4 | 2.2 | 5 | 2.8 | 15 | 8.3 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Ulster | 1 | 0.6 | 6 | 3.3 | 5 | 2.8 | 3 | 1.7 | 15 | 8.3 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Ulster | 25 | 13.9 | 22 | 12.2 | 29 | 16.1 | 31 | 17.2 | 107 | 59.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Ulster | 11 | 6.1 | 15 | 8.3 | 21 | 11.7 | 21 | 11.7 | 68 | 37.7 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Ulster | 14 | 7.8 | 7 | 3.9 | 8 | 4.4 | 10 | 5.6 | 39 | 21.6 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Ulster | 8 | 4.4 | 12 | 6.7 | 8 | 4.4 | 8 | 4.4 | 36 | 20.0 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Ulster | s | s | s | s | s | s | s | s | 10 | 5.6 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Ulster | 7 | 3.9 | 9 | 5.0 | s | s | 6 | 3.3 | 26 | 14.4 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Ulster County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 227 | 252 | 257 | 233 | 735 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 300 | 328 | 323 | 291 | 950 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Ulster County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Ulster | 34 | 49 | 32 | 32 | 147 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Ulster | 1 | 4 | 16 | 6 | 27 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Ulster | 0 | 0 | 2 | 0 | 2 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Warren County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Warren | 3 | 4.6 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 | 4 | 6.2 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Warren | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Warren | 3 | 4.6 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 | 4 | 6.2 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Warren | s | s | 8 | 12.4 | 10 | 15.5 | s | s | 27 | 41.7 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Warren | s | s | s | s | 8 | 12.4 | s | s | 19 | 29.4 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Warren | s | s | s | s | s | s | s | s | 8 | 12.4 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Warren | s | s | s | s | s | s | 6 | 9.3 | 17 | 26.3 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Warren | 0 | 0.0 | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Warren | s | s | s | s | s | s | s | s | 15 | 23.2 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Warren County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 54 | 56 | 57 | 57 | 177 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 82 | 82 | 83 | 84 | 268 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Warren County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Warren | 13 | 13 | 21 | 10 | 57 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Warren | 0 | 1 | 6 | 2 | 9 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Warren | 1 | 0 | 2 | 1 | 4 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Washington County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Washington | 0 | 0.0 | 1 | 1.6 | 1 | 1.6 | 0 | 0.0 | 2 | 3.2 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Washington | 0 | 0.0 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 | 1 | 1.6 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Washington | 0 | 0.0 | 0 | 0.0 | 1 | 1.6 | 0 | 0.0 | 1 | 1.6 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Washington | s | s | s | s | 6 | 9.6 | 7 | 11.2 | 18 | 28.9 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Washington | 0 | 0.0 | s | s | s | s | s | s | 11 | 17.7 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Washington | s | s | s | s | s | s | s | s | 7 | 11.2 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Washington | s | s | s | s | s | s | s | s | 9 | 14.5 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Washington | s | s | s | s | s | s | s | s | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Washington | s | s | 0 | 0.0 | s | s | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Washington County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 55 | 54 | 65 | 49 | 184 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 84 | 72 | 89 | 67 | 265 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Washington County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Washington | 10 | 10 | 8 | 9 | 37 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Washington | 1 | 3 | 2 | 0 | 6 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Washington | 0 | 2 | 0 | 1 | 3 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Wayne County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Wayne | 1 | 1.1 | 2 | 2.2 | 0 | 0.0 | 1 | 1.1 | 4 | 4.4 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Wayne | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Wayne | 0 | 0.0 | 2 | 2.2 | 0 | 0.0 | 1 | 1.1 | 3 | 3.3 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Wayne | 12 | 13.1 | 19 | 20.8 | 10 | 10.9 | 17 | 18.6 | 58 | 63.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Wayne | 8 | 8.7 | 16 | 17.5 | 6 | 6.6 | 12 | 13.1 | 42 | 45.9 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Wayne | s | s | s | s | s | s | s | s | 16 | 17.5 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Wayne | s | s | s | s | 7 | 7.7 | s | s | 19 | 20.8 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Wayne | s | s | s | s | s | s | s | s | 6 | 6.6 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Wayne | s | s | s | s | s | s | s | s | 13 | 14.2 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Wayne County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 100 | 118 | 106 | 95 | 319 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 136 | 157 | 143 | 132 | 436 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Wayne County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Wayne | 20 | 21 | 12 | 11 | 64 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Wayne | 2 | 6 | 6 | 2 | 16 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Wayne | 0 | 0 | 2 | 0 | 2 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Westchester County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Westchester | 24 | 2.5 | 18 | 1.8 | 19 | 1.9 | 22 | 2.3 | 83 | 8.5 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Westchester | 9 | 0.9 | 12 | 1.2 | 9 | 0.9 | 11 | 1.1 | 41 | 4.2 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Westchester | 17 | 1.7 | 8 | 0.8 | 11 | 1.1 | 14 | 1.4 | 50 | 5.1 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Westchester | 32 | 3.3 | 55 | 5.6 | 48 | 4.9 | 45 | 4.6 | 180 | 18.4 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Westchester | 18 | 1.8 | 30 | 3.1 | 32 | 3.3 | 34 | 3.5 | 114 | 11.7 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Westchester | 14 | 1.4 | 25 | 2.6 | 16 | 1.6 | 11 | 1.1 | 66 | 6.8 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Westchester | 18 | 1.8 | 19 | 1.9 | 28 | 2.9 | 15 | 1.5 | 80 | 8.2 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Westchester | 10 | 1.0 | s | s | 12 | 1.2 | s | s | 31 | 3.2 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Westchester | 8 | 0.8 | 15 | 1.5 | 16 | 1.6 | 10 | 1.0 | 49 | 5.0 |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Westchester County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 632 | 609 | 562 | 550 | 1,743 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 761 | 741 | 697 | 651 | 2,160 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Westchester County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Westchester | 81 | 122 | 101 | 102 | 406 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Westchester | 18 | 32 | 33 | 26 | 109 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Westchester | 0 | 1 | 2 | 1 | 4 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Wyoming County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Wyoming | 1 | 2.4 | 0 | 0.0 | 2 | 4.9 | 0 | 0.0 | 3 | 7.3 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Wyoming | 0 | 0.0 | 0 | 0.0 | 2 | 4.9 | 0 | 0.0 | 2 | 4.9 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Wyoming | 1 | 2.4 | 0 | 0.0 | 1 | 2.4 | 0 | 0.0 | 2 | 4.9 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Wyoming | 6 | 14.6 | 6 | 14.6 | s | s | 7 | 17.1 | 23 | 56.1 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Wyoming | s | s | s | s | s | s | 7 | 17.1 | 18 | 43.9 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Wyoming | s | s | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Wyoming | 6 | 14.6 | s | s | 0 | 0.0 | s | s | 11 | 26.8 |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Wyoming | s | s | s | s | 0 | 0.0 | s | s | 8 | 19.5 |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Wyoming | s | s | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Wyoming County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 21 | 31 | 33 | 35 | 99 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 45 | 44 | 42 | 50 | 149 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Wyoming County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Wyoming | 6 | 5 | 7 | 5 | 23 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Wyoming | 0 | 2 | 2 | 2 | 6 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Wyoming | 1 | 0 | 0 | 0 | 1 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Yates County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Yates | 1 | 4.0 | 0 | 0.0 | 1 | 4.0 | 0 | 0.0 | 2 | 8.0 |
| | NYS excl. NYC | 360 | 3.2 | 411 | 3.7 | 378 | 3.4 | 371 | 3.3 | 1,520 | 13.5 |
| Heroin overdoses | Yates | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | NYS excl. NYC | 150 | 1.3 | 178 | 1.6 | 188 | 1.7 | 182 | 1.6 | 698 | 6.2 |
| Overdoses involving opioid pain relievers ² | Yates | 0 | 0.0 | 0 | 0.0 | 1 | 4.0 | 0 | 0.0 | 1 | 4.0 |
| | NYS excl. NYC | 235 | 2.1 | 267 | 2.4 | 244 | 2.2 | 253 | 2.2 | 999 | 8.9 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Yates | 6 | 24.0 | 7 | 27.9 | s | s | s | s | 22 | 87.8 |
| | NYS excl. NYC | 1,746 | 15.5 | 1,772 | 15.8 | 1,552 | 13.8 | 1,605 | 14.3 | 6,675 | 59.4 |
| Heroin overdoses | Yates | s | s | s | s | s | s | s | s | 16 | 63.9 |
| | NYS excl. NYC | 1,289 | 11.5 | 1,282 | 11.4 | 1,085 | 9.6 | 1,128 | 10.0 | 4,784 | 42.5 |
| Opioid overdoses excluding heroin ² | Yates | s | s | s | s | s | s | 0 | 0.0 | 6 | 24.0 |
| | NYS excl. NYC | 457 | 4.1 | 490 | 4.4 | 467 | 4.2 | 477 | 4.2 | 1,891 | 16.8 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Yates | 0 | 0.0 | s | s | s | s | s | s | s | s |
| | NYS excl. NYC | 483 | 4.3 | 485 | 4.3 | 456 | 4.1 | 466 | 4.1 | 1,890 | 16.8 |
| Heroin overdoses | Yates | 0 | 0.0 | s | s | s | s | 0 | 0.0 | s | s |
| | NYS excl. NYC | 210 | 1.9 | 195 | 1.7 | 196 | 1.7 | 173 | 1.5 | 774 | 6.9 |
| Opioid overdoses excluding heroin ² | Yates | 0 | 0.0 | s | s | 0 | 0.0 | s | s | s | s |
| | NYS excl. NYC | 273 | 2.4 | 290 | 2.6 | 260 | 2.3 | 293 | 2.6 | 1,116 | 9.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Yates County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 34 | 26 | 31 | 25 | 92 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 41 | 37 | 41 | 35 | 126 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Yates County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Yates | 2 | 8 | 4 | 4 | 18 |
| | NYS excl. NYC | 1,730 | 2,009 | 1,747 | 1,542 | 7,028 |
| Law enforcement naloxone administration reports ³ | | | | | | |
| Naloxone administration report by law enforcement | Yates | 1 | 0 | 2 | 0 | 3 |
| | NYS excl. NYC | 403 | 401 | 387 | 340 | 1,531 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Yates | 0 | 0 | 0 | 0 | 0 |
| | NYS excl. NYC | 254 | 248 | 223 | 174 | 899 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Bronx County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Bronx | 39 | 2.7 | 31 | 2.1 | 45 | 3.1 | 62 | 4.3 | 177 | 12.2 |
| | New York City | 130 | 1.5 | 148 | 1.7 | 191 | 2.2 | 196 | 2.3 | 665 | 7.8 |
| Heroin overdoses | Bronx | 19 | 1.3 | 18 | 1.2 | 30 | 2.1 | 36 | 2.5 | 103 | 7.1 |
| | New York City | 61 | 0.7 | 77 | 0.9 | 110 | 1.3 | 111 | 1.3 | 359 | 4.2 |
| Overdoses involving opioid pain relievers ² | Bronx | 21 | 1.4 | 17 | 1.2 | 23 | 1.6 | 37 | 2.5 | 98 | 6.7 |
| | New York City | 76 | 0.9 | 87 | 1.0 | 124 | 1.5 | 122 | 1.4 | 409 | 4.8 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Bronx | 81 | 5.6 | 85 | 5.8 | 150 | 10.3 | 135 | 9.3 | 451 | 31.0 |
| | New York City | 323 | 3.8 | 436 | 5.1 | 532 | 6.2 | 478 | 5.6 | 1,769 | 20.7 |
| Heroin overdoses | Bronx | 39 | 2.7 | 54 | 3.7 | 87 | 6.0 | 90 | 6.2 | 270 | 18.6 |
| | New York City | 185 | 2.2 | 242 | 2.8 | 322 | 3.8 | 295 | 3.5 | 1,044 | 12.2 |
| Opioid overdoses excluding heroin ² | Bronx | 42 | 2.9 | 31 | 2.1 | 63 | 4.3 | 45 | 3.1 | 181 | 12.4 |
| | New York City | 138 | 1.6 | 194 | 2.3 | 210 | 2.5 | 183 | 2.1 | 725 | 8.5 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Bronx | 82 | 5.6 | 96 | 6.6 | 91 | 6.3 | 99 | 6.8 | 368 | 25.3 |
| | New York City | 255 | 3.0 | 293 | 3.4 | 285 | 3.3 | 325 | 3.8 | 1,158 | 13.5 |
| Heroin overdoses | Bronx | 28 | 1.9 | 33 | 2.3 | 37 | 2.5 | 32 | 2.2 | 130 | 8.9 |
| | New York City | 85 | 1.0 | 102 | 1.2 | 98 | 1.1 | 112 | 1.3 | 397 | 4.6 |
| Opioid overdoses excluding heroin ² | Bronx | 54 | 3.7 | 63 | 4.3 | 54 | 3.7 | 67 | 4.6 | 238 | 16.4 |
| | New York City | 170 | 2.0 | 191 | 2.2 | 187 | 2.2 | 213 | 2.5 | 761 | 8.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Bronx County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| Indicator | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 2,171 | 2,165 | 2,225 | 2,147 | 6,754 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 2,319 | 2,319 | 2,367 | 2,282 | 7,263 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Bronx County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| Indicator | Location | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Bronx | 351 | 503 | 725 | 510 | 2,089 |
| | New York City | 1,433 | 1,943 | 2,383 | 1,908 | 7,667 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Bronx | 5 | 10 | 5 | 9 | 29 |
| | New York City | 38 | 51 | 52 | 45 | 186 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Kings County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Kings | 40 | 1.5 | 43 | 1.6 | 59 | 2.2 | 56 | 2.1 | 198 | 7.5 |
| | New York City | 130 | 1.5 | 148 | 1.7 | 191 | 2.2 | 196 | 2.3 | 665 | 7.8 |
| Heroin overdoses | Kings | 17 | 0.6 | 21 | 0.8 | 32 | 1.2 | 27 | 1.0 | 97 | 3.7 |
| | New York City | 61 | 0.7 | 77 | 0.9 | 110 | 1.3 | 111 | 1.3 | 359 | 4.2 |
| Overdoses involving opioid pain relievers ² | Kings | 26 | 1.0 | 29 | 1.1 | 40 | 1.5 | 39 | 1.5 | 134 | 5.1 |
| | New York City | 76 | 0.9 | 87 | 1.0 | 124 | 1.5 | 122 | 1.4 | 409 | 4.8 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Kings | 85 | 3.2 | 138 | 5.2 | 143 | 5.4 | 149 | 5.7 | 515 | 19.5 |
| | New York City | 323 | 3.8 | 436 | 5.1 | 532 | 6.2 | 478 | 5.6 | 1,769 | 20.7 |
| Heroin overdoses | Kings | 50 | 1.9 | 73 | 2.8 | 91 | 3.5 | 93 | 3.5 | 307 | 11.6 |
| | New York City | 185 | 2.2 | 242 | 2.8 | 322 | 3.8 | 295 | 3.5 | 1,044 | 12.2 |
| Opioid overdoses excluding heroin ² | Kings | 35 | 1.3 | 65 | 2.5 | 52 | 2.0 | 56 | 2.1 | 208 | 7.9 |
| | New York City | 138 | 1.6 | 194 | 2.3 | 210 | 2.5 | 183 | 2.1 | 725 | 8.5 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Kings | 59 | 2.2 | 68 | 2.6 | 74 | 2.8 | 92 | 3.5 | 293 | 11.1 |
| | New York City | 255 | 3.0 | 293 | 3.4 | 285 | 3.3 | 325 | 3.8 | 1,158 | 13.5 |
| Heroin overdoses | Kings | 19 | 0.7 | 23 | 0.9 | 25 | 0.9 | 34 | 1.3 | 101 | 3.8 |
| | New York City | 85 | 1.0 | 102 | 1.2 | 98 | 1.1 | 112 | 1.3 | 397 | 4.6 |
| Opioid overdoses excluding heroin ² | Kings | 40 | 1.5 | 45 | 1.7 | 49 | 1.9 | 58 | 2.2 | 192 | 7.3 |
| | New York City | 170 | 2.0 | 191 | 2.2 | 187 | 2.2 | 213 | 2.5 | 761 | 8.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Kings County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| Indicator | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 2,029 | 2,117 | 2,025 | 1,946 | 6,366 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 2,218 | 2,326 | 2,208 | 2,123 | 6,981 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Kings County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| Indicator | Location | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Kings | 369 | 546 | 641 | 521 | 2,077 |
| | New York City | 1,433 | 1,943 | 2,383 | 1,908 | 7,667 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Kings | 16 | 14 | 27 | 15 | 72 |
| | New York City | 38 | 51 | 52 | 45 | 186 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**New York County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | New York | 24 | 1.5 | 27 | 1.6 | 27 | 1.6 | 35 | 2.1 | 113 | 6.9 |
| | New York City | 130 | 1.5 | 148 | 1.7 | 191 | 2.2 | 196 | 2.3 | 665 | 7.8 |
| Heroin overdoses | New York | 16 | 1.0 | 15 | 0.9 | 16 | 1.0 | 20 | 1.2 | 67 | 4.1 |
| | New York City | 61 | 0.7 | 77 | 0.9 | 110 | 1.3 | 111 | 1.3 | 359 | 4.2 |
| Overdoses involving opioid pain relievers ² | New York | 12 | 0.7 | 12 | 0.7 | 14 | 0.9 | 21 | 1.3 | 59 | 3.6 |
| | New York City | 76 | 0.9 | 87 | 1.0 | 124 | 1.5 | 122 | 1.4 | 409 | 4.8 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | New York | 57 | 3.5 | 49 | 3.0 | 78 | 4.7 | 51 | 3.1 | 235 | 14.3 |
| | New York City | 323 | 3.8 | 436 | 5.1 | 532 | 6.2 | 478 | 5.6 | 1,769 | 20.7 |
| Heroin overdoses | New York | 31 | 1.9 | 27 | 1.6 | 46 | 2.8 | 23 | 1.4 | 127 | 7.7 |
| | New York City | 185 | 2.2 | 242 | 2.8 | 322 | 3.8 | 295 | 3.5 | 1,044 | 12.2 |
| Opioid overdoses excluding heroin ² | New York | 26 | 1.6 | 22 | 1.3 | 32 | 1.9 | 28 | 1.7 | 108 | 6.6 |
| | New York City | 138 | 1.6 | 194 | 2.3 | 210 | 2.5 | 183 | 2.1 | 725 | 8.5 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | New York | 51 | 3.1 | 56 | 3.4 | 53 | 3.2 | 61 | 3.7 | 221 | 13.4 |
| | New York City | 255 | 3.0 | 293 | 3.4 | 285 | 3.3 | 325 | 3.8 | 1,158 | 13.5 |
| Heroin overdoses | New York | 16 | 1.0 | 19 | 1.2 | 17 | 1.0 | 19 | 1.2 | 71 | 4.3 |
| | New York City | 85 | 1.0 | 102 | 1.2 | 98 | 1.1 | 112 | 1.3 | 397 | 4.6 |
| Opioid overdoses excluding heroin ² | New York | 35 | 2.1 | 37 | 2.2 | 36 | 2.2 | 42 | 2.6 | 150 | 9.1 |
| | New York City | 170 | 2.0 | 191 | 2.2 | 187 | 2.2 | 213 | 2.5 | 761 | 8.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**New York County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| Indicator | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 2,212 | 2,209 | 2,203 | 2,141 | 6,877 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 2,351 | 2,355 | 2,366 | 2,291 | 7,367 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

New York County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| Indicator | Location | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| | | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | New York | 363 | 498 | 599 | 469 | 1,929 |
| | New York City | 1,433 | 1,943 | 2,383 | 1,908 | 7,667 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | New York | 7 | 10 | 7 | 13 | 37 |
| | New York City | 38 | 51 | 52 | 45 | 186 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Queens County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Queens | 19 | 0.8 | 27 | 1.2 | 38 | 1.6 | 28 | 1.2 | 112 | 4.8 |
| | New York City | 130 | 1.5 | 148 | 1.7 | 191 | 2.2 | 196 | 2.3 | 665 | 7.8 |
| Heroin overdoses | Queens | 7 | 0.3 | 14 | 0.6 | 23 | 1.0 | 19 | 0.8 | 63 | 2.7 |
| | New York City | 61 | 0.7 | 77 | 0.9 | 110 | 1.3 | 111 | 1.3 | 359 | 4.2 |
| Overdoses involving opioid pain relievers ² | Queens | 11 | 0.5 | 15 | 0.6 | 29 | 1.2 | 18 | 0.8 | 73 | 3.1 |
| | New York City | 76 | 0.9 | 87 | 1.0 | 124 | 1.5 | 122 | 1.4 | 409 | 4.8 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Queens | 51 | 2.2 | 102 | 4.4 | 74 | 3.2 | 90 | 3.8 | 317 | 13.6 |
| | New York City | 323 | 3.8 | 436 | 5.1 | 532 | 6.2 | 478 | 5.6 | 1,769 | 20.7 |
| Heroin overdoses | Queens | 31 | 1.3 | 50 | 2.1 | 47 | 2.0 | 56 | 2.4 | 184 | 7.9 |
| | New York City | 185 | 2.2 | 242 | 2.8 | 322 | 3.8 | 295 | 3.5 | 1,044 | 12.2 |
| Opioid overdoses excluding heroin ² | Queens | 20 | 0.9 | 52 | 2.2 | 27 | 1.2 | 34 | 1.5 | 133 | 5.7 |
| | New York City | 138 | 1.6 | 194 | 2.3 | 210 | 2.5 | 183 | 2.1 | 725 | 8.5 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Queens | 41 | 1.8 | 46 | 2.0 | 48 | 2.1 | 53 | 2.3 | 188 | 8.0 |
| | New York City | 255 | 3.0 | 293 | 3.4 | 285 | 3.3 | 325 | 3.8 | 1,158 | 13.5 |
| Heroin overdoses | Queens | 15 | 0.6 | 22 | 0.9 | 15 | 0.6 | 17 | 0.7 | 69 | 2.9 |
| | New York City | 85 | 1.0 | 102 | 1.2 | 98 | 1.1 | 112 | 1.3 | 397 | 4.6 |
| Opioid overdoses excluding heroin ² | Queens | 26 | 1.1 | 24 | 1.0 | 33 | 1.4 | 36 | 1.5 | 119 | 5.1 |
| | New York City | 170 | 2.0 | 191 | 2.2 | 187 | 2.2 | 213 | 2.5 | 761 | 8.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Queens County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| Indicator | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 953 | 1,023 | 958 | 937 | 3,002 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 1,109 | 1,162 | 1,085 | 1,075 | 3,486 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Queens County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| Indicator | Location | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Queens | 262 | 319 | 304 | 319 | 1,204 |
| | New York City | 1,433 | 1,943 | 2,383 | 1,908 | 7,667 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Queens | 4 | 7 | 1 | 3 | 15 |
| | New York City | 38 | 51 | 52 | 45 | 186 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Richmond County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

| | | Jan-Mar, 2015 | | Apr-Jun, 2015 | | Jul-Sep, 2015 | | Oct-Dec, 2015 | | 2015 Total | |
|--|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Deaths¹ | | | | | | | | | | | |
| All opioid overdoses | Richmond | 8 | 1.7 | 20 | 4.2 | 22 | 4.6 | 15 | 3.2 | 65 | 13.7 |
| | New York City | 130 | 1.5 | 148 | 1.7 | 191 | 2.2 | 196 | 2.3 | 665 | 7.8 |
| Heroin overdoses | Richmond | 2 | 0.4 | 9 | 1.9 | 9 | 1.9 | 9 | 1.9 | 29 | 6.1 |
| | New York City | 61 | 0.7 | 77 | 0.9 | 110 | 1.3 | 111 | 1.3 | 359 | 4.2 |
| Overdoses involving opioid pain relievers ² | Richmond | 6 | 1.3 | 14 | 3.0 | 18 | 3.8 | 7 | 1.5 | 45 | 9.5 |
| | New York City | 76 | 0.9 | 87 | 1.0 | 124 | 1.5 | 122 | 1.4 | 409 | 4.8 |

| | | Jan-Mar, 2016 | | Apr-Jun, 2016 | | Jul-Sep, 2016 | | Oct-Dec, 2016 | | 2016 Total | |
|---|---------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------|------------|
| Indicator | Location | Number | Crude Rate | Number | Crude Rate |
| Outpatient emergency department visits³ | | | | | | | | | | | |
| All opioid overdoses | Richmond | 49 | 10.3 | 62 | 13.1 | 87 | 18.3 | 53 | 11.2 | 251 | 52.9 |
| | New York City | 323 | 3.8 | 436 | 5.1 | 532 | 6.2 | 478 | 5.6 | 1,769 | 20.7 |
| Heroin overdoses | Richmond | 34 | 7.2 | 38 | 8.0 | 51 | 10.7 | 33 | 7.0 | 156 | 32.9 |
| | New York City | 185 | 2.2 | 242 | 2.8 | 322 | 3.8 | 295 | 3.5 | 1,044 | 12.2 |
| Opioid overdoses excluding heroin ² | Richmond | 15 | 3.2 | 24 | 5.1 | 36 | 7.6 | 20 | 4.2 | 95 | 20.0 |
| | New York City | 138 | 1.6 | 194 | 2.3 | 210 | 2.5 | 183 | 2.1 | 725 | 8.5 |
| Hospitalizations³ | | | | | | | | | | | |
| All opioid overdoses | Richmond | 22 | 4.6 | 27 | 5.7 | 19 | 4.0 | 20 | 4.2 | 88 | 18.5 |
| | New York City | 255 | 3.0 | 293 | 3.4 | 285 | 3.3 | 325 | 3.8 | 1,158 | 13.5 |
| Heroin overdoses | Richmond | 7 | 1.5 | s | s | s | s | 10 | 2.1 | 26 | 5.5 |
| | New York City | 85 | 1.0 | 102 | 1.2 | 98 | 1.1 | 112 | 1.3 | 397 | 4.6 |
| Opioid overdoses excluding heroin ² | Richmond | 15 | 3.2 | 22 | 4.6 | 15 | 3.2 | 10 | 2.1 | 62 | 13.1 |
| | New York City | 170 | 2.0 | 191 | 2.2 | 187 | 2.2 | 213 | 2.5 | 761 | 8.9 |

¹ Indicators are not mutually exclusive. Decedents and patients may have multiple substances in their system. Thus, overdoses involving heroin and overdoses involving opioid pain relievers will not add up to the overdoses involving all opioids.

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

s: Data for indicators related to hospitalizations and emergency departments are suppressed for confidentiality purposes if there are less than 6 discharges.

**Richmond County: Unique clients admitted to OASAS-certified chemical dependence treatment programs
(Preliminary data as of August, 2017 - subject to change)**

| | 2016 | | | | |
|---|---------|---------|---------|---------|-------|
| Indicator | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Unique ¹ clients admitted for heroin ² | 609 | 585 | 596 | 574 | 1,792 |
| Unique ¹ clients admitted for any opioid (incl. heroin) ² | 763 | 741 | 742 | 696 | 2,248 |

OASAS: Office of Alcoholism and Substance Abuse Services

¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.

s: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Richmond County: Naloxone administration reports (Preliminary data as of August, 2017 - subject to change)

| | | 2016 | | | | |
|--|---------------|---------|---------|---------|---------|-------|
| Indicator | Location | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Total |
| Emergency Medical Services (EMS) naloxone administration reports ^{1,2} | | | | | | |
| Naloxone administration report by EMS | Richmond | 88 | 77 | 114 | 89 | 368 |
| | New York City | 1,433 | 1,943 | 2,383 | 1,908 | 7,667 |
| Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³ | | | | | | |
| Naloxone administration report by registered COOP program | Richmond | 6 | 10 | 12 | 5 | 33 |
| | New York City | 38 | 51 | 52 | 45 | 186 |

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may decrease until updates to the data are available in 2018, if applicable.

³ Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

Methods

Measures

| Indicator | Definition | ICD Codes/Detailed Explanation | Data Source |
|--|---|--|------------------|
| All overdose deaths involving opioids | All poisoning deaths involving opioids, all manners, using all causes of death | Underlying cause of death, determined from the field designated as such, or, where missing or unknown, from the first-listed multiple cause of death field: X40-X44, X60-X64, X85, Y10-Y14 AND Any opioid in all other causes of death: T40.0, T40.1, T40.2, T40.3, T40.4, T40.6 | Vital Statistics |
| Overdose deaths involving heroin | Poisoning deaths involving heroin, all manners, using all causes of death | Underlying cause of death, determined from the field designated as such, or, where missing or unknown, from the first-listed multiple cause of death field: X40-X44, X60-X64, X85, Y10-Y14 AND Heroin in all other causes of death: T40.1 | Vital Statistics |
| Overdose deaths involving opioid pain relievers | Poisoning deaths involving opioid pain relievers, all manners, using all causes of death | Underlying cause of death, determined from the field designated as such, or, where missing or unknown, from the first-listed multiple cause of death field: X40-X44, X60-X64, X85, Y10-Y14 AND Any opioid pain relievers in all other causes of death: T40.2, T40.3, T40.4 | Vital Statistics |
| All emergency department visits involving opioid overdose | All outpatient (not being admitted) emergency department visits involving opioid poisonings, all manners, principal diagnosis or first-listed cause of injury | ICD-10-CM: Principal Diagnosis: T40.0, T40.1, T40.2, T40.3, T40.4, T40.6 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T400X5S, T400X6S) | SPARCS |
| Emergency department visits involving heroin overdose | Outpatient (not being admitted) emergency department visits involving heroin poisoning, all manners, principal diagnosis or first-listed cause of injury | ICD-10-CM: Principal Diagnosis: T40.1 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T401X5S, T401X6S) | SPARCS |
| Emergency department visits involving opioid overdose excluding heroin | Outpatient (not being admitted) emergency department visits involving opioid poisonings except heroin, all manners, principal diagnosis or first-listed cause of injury | ICD-10-CM: Principal Diagnosis: T40.0, T40.2, T40.3, T40.4, T40.6 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T400X5S, T400X6S) | SPARCS |
| All hospitalizations involving opioid overdose | All hospitalizations involving opioid poisonings, all manners, principal diagnosis or first-listed cause of injury | ICD-10-CM: Principal Diagnosis: T40.0, T40.1, T40.2, T40.3, T40.4, T40.6 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T400X5S, T400X6S) | SPARCS |
| Hospitalizations involving heroin overdose | Hospitalizations involving heroin poisonings, all manners, principal diagnosis or first-listed cause of injury | ICD-10-CM: Principal Diagnosis: T40.1 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T401X5S, T401X6S) | SPARCS |
| Hospitalizations involving opioid overdose excluding heroin | Hospitalizations involving opioid poisonings except heroin, all manners, principal diagnosis or first-listed cause of injury | ICD-10-CM: Principal Diagnosis: T40.0, T40.2, T40.3, T40.4, T40.6 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T400X5S, T400X6S) | SPARCS |

| Indicator | Definition | ICD Codes/Detailed Explanation | Data Source |
|--|---|---|---|
| Unique clients admitted for heroin | Unique clients admitted to OASAS-certified chemical dependence treatment programs with heroin reported as the primary, secondary, or tertiary substance of abuse at admission, aggregated by client county of residence. | <p>Clients may also have another opioid or any other substance as the primary, secondary, or tertiary substance of abuse at admission.</p> <p>A unique client is identified by the client's date of birth, last four digits of Social Security number, gender, and the first two letters of last name.</p> | OASAS Client Data System |
| Unique clients admitted for any opioid (including heroin) | Unique clients admitted to OASAS-certified chemical dependence treatment programs with heroin or any other synthetic or semi-synthetic opioid reported as the primary, secondary, or tertiary substance of abuse at admission, aggregated by client county of residence. | <p>Other opioid includes synthetic and semi-synthetic opioids. The OASAS Client Data System (CDS) collects specific data on methadone, buprenorphine, oxycodone, as well as "other synthetic opioids." Other synthetic opioids also include drugs such as hydrocodone, pharmaceutical and/or non-pharmaceutical fentanyl.</p> <p>Clients may also have heroin or any other substance as the primary, secondary or tertiary substance of abuse at admission.</p> <p>A unique client is identified by the client's date of birth, last four digits of Social Security number, gender, and the first two letters of last name.</p> | OASAS Client Data System |
| Naloxone administration report by Emergency Medical Services (EMS) | Each naloxone administration report represents an EMS encounter when the administration of naloxone was given during the course of patient care. Often, administrations of naloxone were given for patients presenting with similar signs and symptoms of a potential opioid overdose; final diagnosis of an opioid overdose is completed during definitive care or final evaluation. | Medication administered is equal to naloxone. | NYS e-PCR data, and other regional EMS Program data collection methods |
| Naloxone administration report by law enforcement | Each naloxone administration report represents a naloxone administration instance in which a trained law enforcement officer administered one or more doses of naloxone to a person suspected of an opioid overdose. | Not applicable | NYS Law Enforcement Naloxone Administration Database |
| Naloxone administration report by registered COOP program | Each naloxone administration report represents a naloxone administration instance in which a trained responder administered one or more doses of naloxone to a person suspected of an opioid overdose. Naloxone administration instances that are not reported to the AIDS Institute by the registered COOP programs are excluded from the county report. | Not applicable | NYS Community Opioid Overdose Prevention Naloxone Administration Database |

Data Sources

Vital Records (Vital Statistics) Vital Event Registration:

New York State consists of two registration areas, New York City (NYC) and New York State Exclusive of New York City (also referred to as Rest of State). NYC includes the five counties of Bronx, Kings (Brooklyn), New York (Manhattan), Queens and Richmond (Staten Island); the

remaining 57 counties comprise New York State Exclusive of NYC. The NYSDOH's Bureau of Vital Records processes data from live birth, death, fetal death and marriage certificates recorded in New York State Exclusive of NYC. Through a cooperative agreement, the NYSDOH receives data on live births, deaths, and fetal deaths recorded in NYC from the New York City Department of Health and Mental Hygiene (NYCDOHMH), and on live births and deaths recorded outside of New York State to residents of New York State from other states and Canada.

In general, vital event indicators for NYC geographical areas reported by the NYSDOH and the NYCDOHMH may be different because the former includes possibly all NYC residents' events, regardless of where they took place, and the latter reports events to NYC residents that took place in NYC.

Vital statistics mortality data include up to 20 causes of death. Frequencies are based on decedents' county of residence, not the county where death occurred. This report's mortality indicators reflect all manners and all causes of death. Data are frequently updated as additional confirmations on the causes of death and new records for all NYS resident deaths are received. Therefore, the frequencies published in subsequent reports may also differ due to timing and/or completeness of data.

Statewide Planning and Research Cooperative System (SPARCS):

SPARCS collects information about hospitalizations and ED visits through the patient discharge data system. Outpatient ED visits are events that did not result in admission to the hospital. Beginning October 1, 2015, each hospitalization and outpatient ED visit receives an ICD-10-CM code at discharge that indicates the primary reason for the occurrence. There are also up to 24 other diagnosis codes recorded to further describe the hospitalization or ED visits.

Statistics in these tables are based on the primary diagnosis and first-listed cause of injury unless otherwise noted. An individual can have more than one hospitalization or ED visit. Numbers and rates are based on the number of discharges and not on the number of individuals seen. The frequencies are based on patients' county of residence, not the county where the incident occurred. County of residence was assigned based on ZIP code for cases in which patient county of residence was listed as unknown or missing, but a valid NY ZIP code was present. For indicators related to the ED data, the numbers represent ED visits for opioid overdose patients who were not subsequently admitted into the hospital.

New York State Office of Alcoholism and Substance Abuse Services (OASAS) Client Data System (CDS):

NYS OASAS collects data on people treated in all OASAS-certified chemical dependence treatment programs. Data are collected through the OASAS CDS. Data are collected at admission and discharge from a level of care within a provider. Levels of care include crisis, residential, inpatient, outpatient, and opioid treatment. An individual admitted to more than one level of care during a quarter or a year would count as one unique admission. The primary, secondary and tertiary substance of abuse is collected for all clients admitted. Not all clients have a secondary or tertiary substance of abuse.

Numbers are based on the number of unique people admitted during the quarter or year, and not on the number of individuals treated. A person admitted in a previous quarter or year could still be receiving treatment in subsequent quarters or years, but would not be shown as an admission for the new quarter or year.

New York State Emergency Medical Services (EMS) Data:

New York State maintains an EMS patient care data repository, in which all e-PCR data are captured from across the State. Data for Suffolk County come from Regional EMS Medical Control to which all medication administrations by EMS—including naloxone—are required to be reported. Data from Nassau County are provided by the Nassau County Police Department based on reports submitted by Nassau County first response agencies and most ambulance transport agencies. The EMS data from Nassau County Police Department are combined with e-PCR data submitted by other agencies not included in the Nassau County Police Department reporting. EMS naloxone administrations for Nassau County have been updated with the Nassau County Police Department data for all periods reported herein, and are likely to show increases compared to previous reports.

New York State Law Enforcement Naloxone Administration Dataset:

The NYS Law Enforcement Naloxone Administration dataset provides information on naloxone administrations by law enforcement officers in the case of a suspected opioid overdose. The form collects the age and gender of the individual receiving naloxone, the county and ZIP code where the suspected opioid overdose occurred, aided status before and after naloxone administration, the suspected drug used, the number of naloxone vials administered by the officer and whether the person lived. Initial trainings of law enforcement began in 2014 and are ongoing. The data do not yet comprehensively include the New York City Police Department and the Nassau County Police Department, which use a distinct reporting mechanism.

New York State Community Opioid Overdose Prevention (COOP) Program Dataset:

The NYS COOP program dataset provides information on naloxone administrations by lay persons trained by registered NYS COOP programs in the case of a suspected opioid overdose. Naloxone administration reports are submitted by registered COOP programs, not individual lay persons. The form collects information including age and gender of the individual receiving naloxone, the county and ZIP code where the suspected opioid overdose occurred, aided status before naloxone administration, the number of naloxone doses administered by the responder, and whether the person lived.

Data Suppression Rules for Confidentiality

In many instances, results are not shown (i.e., suppressed) to protect individuals' confidentiality. Suppression rules vary, depending on the data source. An 's' notation indicates that the data did not meet reporting criteria.

| Data Source | Suppression Criteria |
|---|----------------------------|
| Vital Statistics - Death Records | Denominator population <50 |
| Statewide Planning and Research Cooperative System (SPARCS) - ED and hospital records | Numerator 1-5 cases |
| Prehospital Care Reports | None |
| NYS Law Enforcement Naloxone Administration Dataset | None |
| NYS Community Opioid Overdose Prevention Program (COOP) Dataset | None |
| OASAS Client Data System (CDS) - Admissions | Numerator 1-5 admissions |

Data Limitations

| Data Source | Limitations |
|--------------------------------|---|
| Vital Records | <p>The accuracy of indicators based on codes found in vital statistics data is limited by the completeness and quality of reporting and coding. Death investigations may require weeks or months to complete; while investigations are being conducted, deaths may be assigned a pending status on the death certificate (ICD-10-CM underlying cause code of R99, “other ill-defined and unspecified causes of mortality”). Analysis of the percentage of death certificates with an underlying cause of death of R99 by age, over time, and by jurisdiction should be conducted to determine potential impact of incomplete underlying causes of death on drug overdose death indicators.</p> <p>The percentage of death certificates with information on the specific drug(s) involved in drug overdose deaths varies substantially by state and local jurisdiction and may vary over time. The substances tested for, the circumstances under which the tests are performed, and how information is reported on death certificates may also vary. Drug overdose deaths that lack information about the specific drugs may have involved opioids.</p> <p>Even after a death is ruled as caused by a drug overdose, information on the specific drug might not be subsequently added to the certificate. Therefore, estimates of fatal drug overdoses involving opioids may be underestimated from lack of drug specificity. Additionally, deaths involving heroin might be misclassified as involving morphine (a natural opioid), because morphine is a metabolite of heroin.</p> <p>The indicator “Overdose deaths involving opioid pain relievers” includes overdose deaths due to pharmaceutically and illicitly produced opioids such as fentanyl.</p> |
| SPARCS | <p>The recent data may be incomplete and should be interpreted with caution. Health Care Facilities licensed in New York State, under Article 28 of the Public Health Law, are required to submit their inpatient and/or outpatient data to SPARCS. SPARCS is a comprehensive all-payer data reporting system established in 1979 as a result of cooperation between the healthcare industry and government. Created to collect information on discharges from hospitals, SPARCS now collects patient level detail on patient characteristics, diagnoses and treatments, services, and charges for hospitals, ambulatory surgical centers, and clinics, both hospital extension and diagnosis and treatment centers.</p> <p>Per NYS Rules and Regulations, Section 400.18 of Title 10, data are required to be submitted: (1) monthly, (2) 95% within 60 days following the end of the month of patient’s discharge/visit, and (3) 100% are due 180 days following the end of the month of the patient discharge/visit. Failure to comply may result in the issuance of Statement of Deficiencies (SODs) and facilities may be subject to a reimbursement rate penalty.</p> <p>The accuracy of indicators, which are based on diagnosis codes (ICD-9-CM codes before Oct. 1, 2015 and ICD-10-CM on or after Oct. 1, 2015) reported by the facilities, is limited by the completeness and quality of reporting and coding by the facilities. The indicators are defined based on the principal diagnosis code or first-listed valid external cause code only. The sensitivity and specificity of these indicators may vary by year, hospital location, and drug type. Changes should be interpreted with caution due to the change in codes used for the definition.</p> <p>The SPARCS data do not include discharges by people who sought care from hospitals outside of New York State, which may lower numbers and rates for some counties, especially those which border other states.</p> |
| OASAS Client Data System (CDS) | <p>The recent data may be incomplete and should be interpreted with caution. The CDS includes data for individuals served in the OASAS-certified treatment system. It does not have data for individuals who do not enter treatment, get treated by the U.S. Department of Veterans Affairs, go outside New York State for treatment, are admitted to hospitals but not to chemical dependence treatment, or receive an addictions medication from a physician outside the OASAS system of care. OASAS-certified chemical dependence treatment programs are required to submit their admissions data to the CDS not later than the fifth of the month following the clinical admission transaction. Data are considered to be substantially complete three months after the due date, but are able to be updated indefinitely.</p> <p>The accuracy of measures, which are based on data reported by the programs, is limited by the completeness, consistency and quality of reporting and coding by the programs. The sensitivity and specificity of these indicators may vary by provider, program, and possible substances reported.</p> <p>Opioid admissions data are not direct measures of the prevalence of opioid use.</p> <p>The availability of chemical dependence treatment services within a county may affect the number of admissions of county residents to programs offering those services.</p> |

| Data Source | Limitations |
|--|--|
| <p>EMS Patient Care Reports</p> | <p>Documentation data entry errors can occur, and may result in 'naloxone administered' being recorded when a different medication had actually been administered.</p> <p>Patients who present as unresponsive or with an altered mental status with unknown etiology may be administered naloxone, as part of the treatment protocol, while attempts are being made to determine the cause of the patient's current unresponsive state or altered mental status.</p> <p>Electronic PCR data currently capture 85%-90% of all EMS data statewide, from 45%-50% of all certified EMS agencies. The remaining data are reported via paper PCR, from which extracting narcotic/heroin overdoses and naloxone administrations is impractical.</p> <p>The Suffolk County results in this report do not include patients recorded as 'unresponsive/unknown' who received a treatment protocol that includes naloxone; the Suffolk County results in this report only include patients who received naloxone alone for suspected opioid overdose.</p> |
| <p>NYS Law Enforcement Naloxone Administration Dataset</p> | <p>All data are self-reported by the responding officer at the scene. Not all data fields are completed by the responding officer. There is often a lag in data reporting. All data should be interpreted with caution.</p> <p>It is possible that not all naloxone administrations reported are for an opioid overdose. There are not toxicology reports to confirm suspected substances used.</p> <p>Increase may represent expansion of program and may or may not indicate an increase in overdose events.</p> <p>Data for New York City on naloxone administration reports by law enforcement are not included in this report. Data displayed for Nassau County on naloxone administration reports by law enforcement are not complete due to the use of an alternate reporting system.</p> |
| <p>NYS Community Opioid Overdose Prevention (COOP) Program Dataset</p> | <p>All data are self-reported by the responder on the scene. Not all data fields are completed by the responder. There is often a lag in data reporting. All data should be interpreted with caution.</p> <p>Increase may represent expansion of program and may or may not indicate an increase in overdose events.</p> <p>Reporting administrations of naloxone to the NYSDOH is one of the mandated responsibilities of registered COOP program directors. The actual number of incidents of naloxone administrations in the community may be higher than the number reported to the NYSDOH due to the delay in reporting.</p> <p>The actual number of naloxone administrations is likely to substantially exceed the number reported to the NYSDOH.</p> |

Acknowledgments:

New York State Department of Health

Office of Public Health:

Office of Public Health Practice

AIDS Institute

Center for Environmental Health

Office of Quality and Patient Safety

Bureau of Emergency Medical Services and Trauma Systems

Bureau of Narcotic Enforcement

Office of Governmental Affairs

New York State Office of Alcoholism and Substance Abuse Services