



**New York State - County Opioid Quarterly Report
Published October, 2018**

New York State Department of Health

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Introduction

In response to the growing opioid public health crisis, Governor Andrew M. Cuomo convened a Heroin and Opioid Task Force in May 2016. This group was charged with developing a comprehensive plan to fight against this epidemic in New York State.¹ The Task Force gathered perspectives and information from communities across the state to produce a comprehensive report with actionable recommendations to target heroin and opioid abuse.² One recommendation highlighted the need to improve the reporting and use of heroin and opioid data collected to help spot trends and respond to local needs. This recommendation was included in a comprehensive package of bills signed by Governor Cuomo, intended to combat opioid and heroin issues within the state by focusing on prevention, education, treatment, and recovery.³

Prevention efforts include improving timely opioid overdose reporting to key stakeholders. This information is a valuable tool for planning and can help identify where communities are struggling, help tailor interventions, and show improvements.

In accordance with the recommendations and legislation, the New York State Department of Health (NYSDOH) is providing **opioid overdose information (deaths, emergency department (ED) visits, and hospitalizations) by county in this quarterly report**. The reported cases are based on the **county of residence**. Opioids include both prescription opioid pain relievers, such as hydrocodone, oxycodone, and morphine, as well as heroin and opium. This report does not fully capture the burden of opioid abuse and dependence in New York State.

The New York State Office of Alcoholism and Substance Abuse Services (OASAS) is providing 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 data are presented as two indicators:

- People admitted for heroin use (i.e., unique people by county of residence where heroin was the primary, secondary or tertiary substance of abuse at admission), and
- People admitted for the use of any opioid, including heroin (i.e., heroin or another opioid was the primary, secondary or tertiary substance of abuse at admission).

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.

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.

¹ <https://www.governor.ny.gov/news/governor-cuomo-announces-statewide-task-force-combat-heroin-and-prescription-opioid-crisis>

² https://www.governor.ny.gov/sites/governor.ny.gov/files/atoms/files/HeroinTaskForceReport_3.pdf

³ <https://www.governor.ny.gov/news/governor-cuomo-signs-legislation-combat-heroin-and-opioid-crisis>

Since 2006, overdose programs registered with NYSDOH—to date, numbering more than 600 statewide—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. Significant time lag in confirming and reporting the causes of death and patient information to the NYSDOH impact data completeness. For example, overdose mortalities take time to be confirmed because of factors such as toxicology tests. As a result, the mortality numbers in this report may not reflect all deaths that have occurred within a given quarter or year. Therefore, data in this report are **not considered complete by the NYSDOH and should be used and interpreted with caution**. Mortality, hospitalization, and ED **data may change as deaths, hospitalizations, and ED visits are confirmed and reported**. Subsequent quarterly reports may contain figures which differ from a previous report due to additional confirmations, updates and timing of data received. For example, there is a substantial increase in the 2016 figures for New York State excluding New York City in the reports published from October 2017 and later compared to reports published in July 2017 and prior. These differences were due largely to individuals with an undetermined cause of death having subsequently been determined to have died from opioid poisoning since the publication of the earlier reports.

The current 2016 figures also show a substantial increase in the number of opioid deaths as compared to figures for 2015 (not included in this report). While it seems likely that the actual number of opioid deaths have increased, it is possible that factors such as greater efficiency in collecting death records with the implementation of the Electronic Death Reporting System, improved reporting of drug and opioid involvement on the death certificate, and more frequent toxicological testing in light of greater awareness of the opioid epidemic, could have also contributed to the observed increase. Furthermore, 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.⁴

Significant time lag in the electronic reporting of admissions to OASAS-certified treatment programs affect data completeness. Generally, admissions are not considered substantially complete until three months after the end of the clinical admission month. Therefore, data in this report are **not considered complete by OASAS and should be used and interpreted with caution**. **Quarterly and yearly data may be updated as additional admissions are reported to OASAS by certified treatment programs**. Subsequent reports may contain numbers for a quarter that differ from the previous report because they include additional reported admissions. **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 collected from electronically submitted pre-hospital care reports (e-PCR). 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. Reporting/participation of e-PCR by local EMS agencies is not uniformly distributed across the State. Exceptions to this include 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 administrations for all quarters have been updated using this method and may differ from those

⁴ <https://www.health.ny.gov/diseases/chronic/ratesmall.htm>

published in previous reports. Over time, additional EMS agencies have begun submitting e-PCR data, resulting in increases in the volume of naloxone administration reported. Counts for some counties in this report have been affected by additional electronic reporting by EMS agencies serving those areas, and other data quality improvement efforts (e.g., Cayuga, Erie, Madison, Monroe, Niagara, Onondaga, Schoharie, Steuben, Sullivan County, New York, and Richmond counties). Counts for Richmond County have also been updated to include reports not previously submitted to the centralized EMS database.

Please note that, compared to the July 2018 report, additional data validation steps were taken to further de-duplicate administrations by multiple agencies for the same encounter (EMS “tiered response”). Therefore, small reductions in the counts for selected counties may be observed, as compared to previous reports. New York State EMS agencies are beginning to transition to a more advanced documentation standard, which will affect the volume of data collected throughout the transition period. This report reflects the data available at the time of publication. As of the October 2018 report, all EMS naloxone administration counts have been updated for all counties, dating back to the third quarter of 2016. This reflects an updated data processing and reporting method, as well as the incorporation of additional data now available (see Methods section for more detail).

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.

People with questions or requests for additional information should contact opioidprevention@health.ny.gov.

**Albany County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Albany	11	3.6	9	2.9	10	3.2	11	3.6	41	13.3	6	1.9
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Albany	5	1.6	4	1.3	6	1.9	3	1.0	18	5.8	3	1.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Albany	9	2.9	8	2.6	7	2.3	11	3.6	35	11.3	5	1.6
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Albany	31	10.0	27	8.7	22	7.1	43	13.9	123	39.8	13	4.2
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Albany	23	7.4	23	7.4	19	6.1	38	12.3	103	33.3	9	2.9
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Albany	8	2.6	s	s	s	s	s	s	20	6.5	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Albany	7	2.3	10	3.2	6	1.9	11	3.6	34	11.0	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Albany	s	s	s	s	s	s	s	s	12	3.9	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Albany	s	s	s	s	s	s	8	2.6	22	7.1	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Albany County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	308	334	304	974	310	350	331	361	1,092	354
Unique clients admitted for any opioid (incl. heroin)	387	398	362	1,198	372	434	402	440	1,365	428

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 fewer than 6 clients.

Albany County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Albany	63	54	216	63	80	83	77	303	76	69
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Albany	1	1	8	2	1	0	1	4	3	5
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Albany	7	9	29	5	9	2	2	18	10	4
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Allegany	0	0.0	0	0.0	1	2.1	0	0.0	1	2.1	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Allegany	0	0.0	0	0.0	1	2.1	0	0.0	1	2.1	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Allegany	0	0.0	0	0.0	1	2.1	0	0.0	1	2.1	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Allegany	6	12.6	8	16.9	8	16.9	7	14.7	29	61.1	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Allegany	s	s	6	12.6	s	s	s	s	20	42.1	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Allegany	s	s	s	s	s	s	s	s	9	19.0	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Allegany	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Allegany	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Allegany	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Allegany County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	30	29	35	109	33	38	34	34	110	32
Unique clients admitted for any opioid (incl. heroin)	51	52	59	182	52	68	56	58	191	56

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 fewer than 6 clients.

Allegany County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Allegany	5	13	45	16	8	11	9	44	6	5
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Allegany	1	0	2	2	1	1	0	4	0	0
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Allegany	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Broome	19	9.7	12	6.1	15	7.6	4	2.0	50	25.4	7	3.6
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Broome	9	4.6	9	4.6	7	3.6	2	1.0	27	13.7	4	2.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Broome	15	7.6	4	2.0	6	3.1	3	1.5	28	14.2	3	1.5
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Broome	78	39.7	56	28.5	32	16.3	34	17.3	200	101.7	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Broome	68	34.6	52	26.5	30	15.3	31	15.8	181	92.1	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Broome	10	5.1	s	s	s	s	s	s	19	9.7	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Broome	18	9.2	18	9.2	16	8.1	8	4.1	60	30.5	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Broome	11	5.6	12	6.1	9	4.6	s	s	33	16.8	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Broome	7	3.6	6	3.1	7	3.6	7	3.6	27	13.7	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Broome County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	317	347	333	922	340	345	337	342	969	311
Unique clients admitted for any opioid (incl. heroin)	364	404	385	1,092	377	383	374	378	1,086	354

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 fewer than 6 clients.

Broome County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Broome	110	71	319	116	93	66	64	339	37	47
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Broome	15	15	50	11	11	9	10	41	16	8
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Broome	50	17	155	72	86	66	97	321	44	6
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Cattaraugus	0	0.0	6	7.7	2	2.6	0	0.0	8	10.3	1	1.3
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Cattaraugus	0	0.0	3	3.9	2	2.6	0	0.0	5	6.4	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Cattaraugus	0	0.0	5	6.4	1	1.3	0	0.0	6	7.7	1	1.3
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Cattaraugus	9	11.6	16	20.5	12	15.4	s	s	42	53.9	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Cattaraugus	7	9.0	10	12.8	8	10.3	s	s	29	37.2	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Cattaraugus	s	s	6	7.7	s	s	s	s	13	16.7	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Cattaraugus	s	s	s	s	s	s	s	s	9	11.6	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Cattaraugus	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Cattaraugus	s	s	s	s	s	s	s	s	6	7.7	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Cattaraugus County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	67	82	68	236	75	72	53	52	217	45
Unique clients admitted for any opioid (incl. heroin)	110	161	134	432	130	146	120	131	447	124

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 fewer than 6 clients.

Cattaraugus County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Cattaraugus	13	21	75	17	23	12	10	62	10	9
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Cattaraugus	0	1	10	3	3	1	1	8	0	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Cattaraugus	0	2	3	0	1	1	3	5	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Cayuga	5	6.4	4	5.1	4	5.1	6	7.7	19	24.3	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Cayuga	0	0.0	2	2.6	0	0.0	4	5.1	6	7.7	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Cayuga	5	6.4	3	3.8	4	5.1	5	6.4	17	21.7	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Cayuga	20	25.5	8	10.2	8	10.2	9	11.5	45	57.5	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Cayuga	13	16.6	6	7.7	s	s	7	8.9	31	39.6	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Cayuga	7	8.9	s	s	s	s	s	s	14	17.9	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Cayuga	s	s	s	s	s	s	s	s	9	11.5	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Cayuga	s	s	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Cayuga	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Cayuga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	88	95	93	290	80	100	74	85	265	94
Unique clients admitted for any opioid (incl. heroin)	111	118	110	361	103	135	98	109	346	121

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 fewer than 6 clients.

Cayuga County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Cayuga	17	16	54	14	8	7	12	41	4	7
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Cayuga	3	2	10	2	2	2	4	10	1	4
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Cayuga	0	0	2	1	1	0	1	3	3	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Chautauqua	8	6.1	11	8.4	10	7.6	2	1.5	31	23.7	5	3.8
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Chautauqua	5	3.8	4	3.1	6	4.6	0	0.0	15	11.5	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Chautauqua	6	4.6	9	6.9	7	5.4	2	1.5	24	18.4	5	3.8
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Chautauqua	6	4.6	22	16.8	25	19.1	33	25.2	86	65.8	12	9.2
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Chautauqua	s	s	15	11.5	17	13.0	29	22.2	64	48.9	8	6.1
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Chautauqua	s	s	7	5.4	8	6.1	s	s	22	16.8	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Chautauqua	6	4.6	8	6.1	s	s	s	s	19	14.5	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Chautauqua	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Chautauqua	s	s	7	5.4	s	s	s	s	14	10.7	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Chautauqua County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	130	111	125	381	129	132	151	149	436	147
Unique clients admitted for any opioid (incl. heroin)	193	169	173	576	188	187	202	200	615	196

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 fewer than 6 clients.

Chautauqua County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Chautauqua	23	26	90	19	41	32	38	130	34	22
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Chautauqua	3	4	17	3	12	7	6	28	8	9
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Chautauqua	1	0	2	0	0	0	21	21	11	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Chemung	1	1.1	9	10.3	0	0.0	2	2.3	12	13.8	1	1.1
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Chemung	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Chemung	1	1.1	9	10.3	0	0.0	2	2.3	12	13.8	1	1.1
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Chemung	23	26.4	26	29.9	6	6.9	s	s	58	66.6	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Chemung	18	20.7	18	20.7	s	s	s	s	42	48.2	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Chemung	s	s	8	9.2	s	s	s	s	16	18.4	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Chemung	s	s	s	s	s	s	s	s	9	10.3	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Chemung	0	0.0	s	s	s	s	s	s	6	6.9	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Chemung	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Chemung County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	90	90	57	261	78	80	73	65	246	70
Unique clients admitted for any opioid (incl. heroin)	130	131	99	407	114	132	113	103	384	102

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 fewer than 6 clients.

Chemung County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Chemung	48	32	149	37	58	32	32	159	29	37
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Chemung	7	1	15	3	7	3	1	14	2	3
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Chemung	0	0	3	0	2	4	3	9	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Chenango	1	2.0	1	2.0	0	0.0	2	4.1	4	8.2	1	2.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Chenango	1	2.0	0	0.0	0	0.0	1	2.0	2	4.1	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Chenango	1	2.0	1	2.0	0	0.0	1	2.0	3	6.1	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Chenango	s	s	s	s	s	s	s	s	15	30.7	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Chenango	s	s	s	s	0	0.0	s	s	8	16.4	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Chenango	s	s	s	s	s	s	s	s	7	14.3	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Chenango	s	s	s	s	s	s	s	s	8	16.4	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Chenango	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Chenango	s	s	s	s	0	0.0	s	s	6	12.3	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Chenango County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	46	50	36	152	34	33	36	39	111	45
Unique clients admitted for any opioid (incl. heroin)	64	66	62	227	47	63	54	52	179	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 fewer than 6 clients.

Chenango County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Chenango	23	12	56	13	5	5	8	31	2	8
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Chenango	1	1	5	0	2	0	0	2	1	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Chenango	0	0	2	0	1	2	1	4	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Clinton	2	2.5	3	3.7	3	3.7	2	2.5	10	12.3	1	1.2
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Clinton	0	0.0	0	0.0	0	0.0	1	1.2	1	1.2	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Clinton	2	2.5	2	2.5	1	1.2	1	1.2	6	7.4	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Clinton	6	7.4	s	s	6	7.4	s	s	19	23.4	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Clinton	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Clinton	s	s	s	s	s	s	s	s	14	17.2	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Clinton	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Clinton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Clinton	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Clinton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	95	84	77	278	73	74	69	62	242	64
Unique clients admitted for any opioid (incl. heroin)	159	133	141	479	138	135	125	124	445	133

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 fewer than 6 clients.

Clinton County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Clinton	3	8	21	8	2	4	4	18	7	4
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Clinton	7	1	14	2	1	2	0	5	1	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Clinton	25	22	67	22	15	5	2	44	5	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Columbia	3	4.9	7	11.4	4	6.5	5	8.1	19	30.9	2	3.3
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Columbia	2	3.3	5	8.1	1	1.6	4	6.5	12	19.5	2	3.3
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Columbia	2	3.3	5	8.1	4	6.5	4	6.5	15	24.4	1	1.6
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Columbia	7	11.4	16	26.0	14	22.8	14	22.8	51	82.9	21	34.1
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Columbia	s	s	15	24.4	12	19.5	13	21.1	45	73.2	20	32.5
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Columbia	s	s	s	s	s	s	s	s	6	9.8	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Columbia	s	s	s	s	0	0.0	s	s	s	s	6	9.8
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Columbia	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Columbia	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Columbia County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	75	76	109	244	91	109	66	73	255	62
Unique clients admitted for any opioid (incl. heroin)	98	96	126	311	114	127	88	99	322	78

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 fewer than 6 clients.

Columbia County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Columbia	18	19	63	13	19	15	16	63	19	15
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Columbia	1	2	10	3	3	5	1	12	7	3
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Columbia	0	0	2	0	3	0	0	3	3	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Cortland	2	4.1	6	12.4	4	8.2	1	2.1	13	26.8	2	4.1
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Cortland	1	2.1	3	6.2	1	2.1	1	2.1	6	12.4	2	4.1
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Cortland	1	2.1	5	10.3	3	6.2	1	2.1	10	20.6	2	4.1
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Cortland	11	22.7	s	s	17	35.1	s	s	37	76.3	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Cortland	s	s	s	s	13	26.8	s	s	26	53.6	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Cortland	6	12.4	s	s	s	s	0	0.0	11	22.7	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Cortland	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Cortland	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Cortland	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Cortland County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	107	82	88	259	100	97	91	96	273	82
Unique clients admitted for any opioid (incl. heroin)	138	101	103	324	115	121	116	119	340	97

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 fewer than 6 clients.

Cortland County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Cortland	13	14	53	13	10	12	4	39	3	6
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Cortland	5	2	16	2	1	1	0	4	1	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Cortland	6	2	11	1	3	1	1	6	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Delaware	1	2.2	1	2.2	4	8.7	1	2.2	7	15.2	1	2.2
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Delaware	0	0.0	1	2.2	3	6.5	0	0.0	4	8.7	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Delaware	1	2.2	1	2.2	2	4.3	1	2.2	5	10.9	1	2.2
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Delaware	s	s	s	s	s	s	8	17.4	20	43.4	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Delaware	s	s	s	s	s	s	8	17.4	17	36.9	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Delaware	s	s	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Delaware	s	s	6	13.0	0	0.0	6	13.0	14	30.4	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Delaware	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Delaware	s	s	s	s	0	0.0	s	s	9	19.5	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Delaware County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	43	38	43	152	40	45	30	40	138	30
Unique clients admitted for any opioid (incl. heroin)	59	52	51	195	54	64	44	50	191	41

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 fewer than 6 clients.

Delaware County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Delaware	7	7	28	2	12	4	4	22	4	7
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Delaware	2	1	5	0	1	0	3	4	0	2
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Delaware	3	1	6	1	2	1	0	4	0	1
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Dutchess	15	5.1	16	5.4	22	7.4	22	7.4	75	25.4	12	4.1
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Dutchess	10	3.4	8	2.7	9	3.0	15	5.1	42	14.2	5	1.7
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Dutchess	10	3.4	11	3.7	19	6.4	19	6.4	59	19.9	12	4.1
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Dutchess	52	17.6	89	30.1	85	28.7	51	17.2	277	93.7	38	12.8
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Dutchess	39	13.2	71	24.0	73	24.7	47	15.9	230	77.8	30	10.1
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Dutchess	13	4.4	18	6.1	12	4.1	s	s	47	15.9	8	2.7
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Dutchess	17	5.7	10	3.4	17	5.7	s	s	47	15.9	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Dutchess	6	2.0	s	s	6	2.0	s	s	19	6.4	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Dutchess	11	3.7	s	s	11	3.7	s	s	28	9.5	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Dutchess County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	402	447	394	1,178	388	424	442	444	1,224	379
Unique clients admitted for any opioid (incl. heroin)	477	521	461	1,410	459	511	505	510	1,453	439

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 fewer than 6 clients.

Dutchess County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Dutchess	93	98	338	76	84	101	56	317	62	92
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Dutchess	17	10	58	16	18	21	14	69	19	31
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Dutchess	3	1	10	0	5	1	0	6	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Erie	86	9.3	86	9.3	39	4.2	34	3.7	245	26.6	25	2.7
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Erie	27	2.9	17	1.8	14	1.5	11	1.2	69	7.5	9	1.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Erie	81	8.8	80	8.7	38	4.1	32	3.5	231	25.0	23	2.5
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Erie	242	26.2	279	30.2	137	14.8	94	10.2	752	81.5	135	14.6
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Erie	186	20.2	220	23.8	94	10.2	76	8.2	576	62.4	104	11.3
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Erie	56	6.1	59	6.4	43	4.7	18	2.0	176	19.1	31	3.4
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Erie	53	5.7	48	5.2	45	4.9	26	2.8	172	18.6	34	3.7
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Erie	25	2.7	21	2.3	19	2.1	8	0.9	73	7.9	14	1.5
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Erie	28	3.0	27	2.9	26	2.8	18	2.0	99	10.7	20	2.2
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Erie County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	954	939	863	2,696	898	892	830	812	2,578	776
Unique clients admitted for any opioid (incl. heroin)	1,399	1,388	1,263	4,036	1,310	1,319	1,294	1,229	3,947	1,166

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 fewer than 6 clients.

Erie County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Erie	105	202	410	216	266	183	135	800	162	185
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Erie	48	49	310	75	83	44	29	231	40	41
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Erie	25	41	238	49	86	38	65	238	46	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Essex	0	0.0	1	2.6	1	2.6	0	0.0	2	5.2	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Essex	0	0.0	1	2.6	1	2.6	0	0.0	2	5.2	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Essex	0	0.0	s	s	6	15.6	0	0.0	9	23.4	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Essex	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Essex	0	0.0	s	s	s	s	0	0.0	7	18.2	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Essex County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	20	15	21	71	16	24	12	14	60	12
Unique clients admitted for any opioid (incl. heroin)	55	41	43	161	56	68	43	52	183	38

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 fewer than 6 clients.

Essex County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Essex	2	0	10	2	2	3	1	8	1	0
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Essex	0	0	1	0	2	0	0	2	1	0
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Essex	0	0	0	0	0	0	0	0	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Franklin	1	2.0	2	3.9	1	2.0	0	0.0	4	7.9	1	2.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Franklin	1	2.0	2	3.9	1	2.0	0	0.0	4	7.9	1	2.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Franklin	s	s	s	s	s	s	s	s	9	17.8	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Franklin	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Franklin	s	s	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Franklin	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Franklin	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Franklin County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	23	32	23	93	22	19	15	21	73	16
Unique clients admitted for any opioid (incl. heroin)	86	93	87	301	87	79	76	84	281	80

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 fewer than 6 clients.

Franklin County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Franklin	6	9	22	4	9	6	3	22	4	4
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Franklin	1	3	4	2	1	1	0	4	0	0
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Franklin	0	0	1	0	4	2	0	6	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Fulton	0	0.0	2	3.7	2	3.7	1	1.9	5	9.3	1	1.9
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Fulton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Fulton	0	0.0	2	3.7	2	3.7	0	0.0	4	7.4	1	1.9
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Fulton	s	s	8	14.8	13	24.1	6	11.1	32	59.3	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Fulton	s	s	6	11.1	10	18.5	6	11.1	26	48.2	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Fulton	s	s	s	s	s	s	0	0.0	6	11.1	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Fulton	0	0.0	s	s	s	s	s	s	8	14.8	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Fulton	0	0.0	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Fulton	0	0.0	s	s	s	s	s	s	7	13.0	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Fulton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	54	40	43	147	36	47	33	47	135	49
Unique clients admitted for any opioid (incl. heroin)	75	54	56	205	57	76	60	74	233	78

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 fewer than 6 clients.

Fulton County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Fulton	1	1	2	1	4	1	10	16	2	10
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Fulton	0	1	3	2	1	0	1	4	0	2
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Fulton	2	2	5	1	1	1	0	3	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Genesee	3	5.1	3	5.1	2	3.4	1	1.7	9	15.3	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Genesee	0	0.0	2	3.4	1	1.7	0	0.0	3	5.1	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Genesee	3	5.1	2	3.4	1	1.7	1	1.7	7	11.9	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Genesee	17	28.8	11	18.7	21	35.6	11	18.7	60	101.8	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Genesee	14	23.8	7	11.9	16	27.1	10	17.0	47	79.7	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Genesee	s	s	s	s	s	s	s	s	13	22.1	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Genesee	s	s	s	s	s	s	s	s	15	25.5	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Genesee	s	s	s	s	s	s	s	s	8	13.6	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Genesee	s	s	0	0.0	s	s	s	s	7	11.9	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Genesee County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	86	63	63	222	86	73	84	82	261	76
Unique clients admitted for any opioid (incl. heroin)	129	114	107	351	142	120	119	124	403	120

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 fewer than 6 clients.

Genesee County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Genesee	8	9	37	9	14	20	11	54	11	12
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Genesee	4	1	8	4	2	4	2	12	8	6
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Genesee	2	2	7	0	1	0	1	2	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Greene	2	4.2	1	2.1	4	8.4	4	8.4	11	23.1	4	8.4
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Greene	1	2.1	1	2.1	3	6.3	1	2.1	6	12.6	1	2.1
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Greene	1	2.1	1	2.1	3	6.3	4	8.4	9	18.9	3	6.3
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Greene	7	14.7	13	27.3	10	21.0	s	s	32	67.2	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Greene	s	s	11	23.1	s	s	s	s	23	48.3	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Greene	s	s	s	s	s	s	0	0.0	9	18.9	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Greene	0	0.0	s	s	0	0.0	s	s	8	16.8	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Greene	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Greene	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Greene County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	69	63	74	214	71	60	79	73	225	73
Unique clients admitted for any opioid (incl. heroin)	89	79	104	290	88	86	104	89	296	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 fewer than 6 clients.

Greene County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Greene	6	20	62	16	14	20	8	58	11	9
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Greene	3	4	12	3	8	6	3	20	6	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Greene	1	1	3	1	0	0	0	1	6	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Hamilton	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Hamilton	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Hamilton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	s	s	s	s	0	s	s	s	7	s
Unique clients admitted for any opioid (incl. heroin)	s	s	s	s	0	s	s	s	10	6

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 fewer than 6 clients.

Hamilton County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Hamilton	0	0	2	0	1	0	0	1	0	0
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Hamilton	1	0	1	0	0	0	0	0	0	0
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Hamilton	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Herkimer	4	6.3	0	0.0	2	3.2	1	1.6	7	11.1	4	6.3
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Herkimer	3	4.8	0	0.0	1	1.6	0	0.0	4	6.3	1	1.6
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Herkimer	3	4.8	0	0.0	2	3.2	1	1.6	6	9.5	4	6.3
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Herkimer	8	12.7	7	11.1	6	9.5	8	12.7	29	46.0	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Herkimer	s	s	s	s	s	s	s	s	18	28.5	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Herkimer	s	s	s	s	s	s	s	s	11	17.4	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Herkimer	0	0.0	s	s	s	s	s	s	9	14.3	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Herkimer	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Herkimer	0	0.0	s	s	s	s	s	s	7	11.1	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Herkimer County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	75	75	79	229	84	81	59	78	250	60
Unique clients admitted for any opioid (incl. heroin)	98	91	105	297	101	100	78	99	311	80

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 fewer than 6 clients.

Herkimer County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Herkimer	17	15	74	16	10	14	13	53	10	4
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Herkimer	0	0	2	0	0	0	0	0	0	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Herkimer	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Jefferson	7	6.0	4	3.4	3	2.6	0	0.0	14	11.9	1	0.9
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Jefferson	0	0.0	1	0.9	0	0.0	0	0.0	1	0.9	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Jefferson	7	6.0	3	2.6	3	2.6	0	0.0	13	11.1	1	0.9
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Jefferson	13	11.1	6	5.1	11	9.4	0	0.0	30	25.5	7	6.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Jefferson	8	6.8	s	s	6	5.1	0	0.0	17	14.5	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Jefferson	s	s	s	s	s	s	0	0.0	13	11.1	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Jefferson	s	s	s	s	s	s	s	s	14	11.9	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Jefferson	s	s	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Jefferson	s	s	s	s	s	s	s	s	9	7.7	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Jefferson County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	142	157	135	419	146	147	128	137	421	124
Unique clients admitted for any opioid (incl. heroin)	193	207	182	562	196	196	169	187	570	166

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 fewer than 6 clients.

Jefferson County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Jefferson	7	10	37	22	25	19	10	76	15	12
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Jefferson	13	9	39	15	7	6	6	34	4	6
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Jefferson	0	1	3	0	0	0	0	0	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Lewis	7	26.0	3	11.1	0	0.0	2	7.4	12	44.5	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Lewis	1	3.7	0	0.0	0	0.0	0	0.0	1	3.7	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Lewis	7	26.0	3	11.1	0	0.0	2	7.4	12	44.5	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Lewis	0	0.0	s	s	s	s	0	0.0	7	26.0	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Lewis	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Lewis	0	0.0	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Lewis	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Lewis	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Lewis	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Lewis County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	18	30	26	73	28	31	27	15	84	12
Unique clients admitted for any opioid (incl. heroin)	24	39	31	95	36	36	33	22	108	23

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 fewer than 6 clients.

Lewis County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Lewis	3	2	9	5	4	5	5	19	1	4
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Lewis	1	0	2	0	1	1	1	3	0	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Lewis	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Livingston	4	6.2	2	3.1	1	1.5	0	0.0	7	10.8	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Livingston	1	1.5	2	3.1	1	1.5	0	0.0	4	6.2	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Livingston	4	6.2	2	3.1	1	1.5	0	0.0	7	10.8	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Livingston	11	17.0	7	10.8	10	15.5	14	21.6	42	64.9	6	9.3
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Livingston	8	12.4	s	s	10	15.5	12	18.5	35	54.1	6	9.3
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Livingston	s	s	s	s	0	0.0	s	s	7	10.8	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Livingston	s	s	s	s	s	s	s	s	14	21.6	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Livingston	s	s	s	s	s	s	s	s	6	9.3	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Livingston	s	s	s	s	s	s	s	s	8	12.4	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Livingston County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	69	52	72	203	61	54	69	71	206	48
Unique clients admitted for any opioid (incl. heroin)	97	76	93	288	88	85	97	97	298	75

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 fewer than 6 clients.

Livingston County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Livingston	5	8	32	9	8	11	11	39	11	5
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Livingston	1	3	10	1	2	3	3	9	1	0
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Livingston	0	1	1	0	4	1	4	9	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Madison	0	0.0	0	0.0	3	4.2	0	0.0	3	4.2	1	1.4
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Madison	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.4
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Madison	0	0.0	0	0.0	3	4.2	0	0.0	3	4.2	1	1.4
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Madison	8	11.1	s	s	9	12.5	s	s	27	37.6	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Madison	s	s	s	s	s	s	s	s	12	16.7	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Madison	s	s	s	s	6	8.4	s	s	15	20.9	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Madison	6	8.4	s	s	s	s	s	s	10	13.9	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Madison	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Madison	s	s	s	s	0	0.0	s	s	8	11.1	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Madison County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	68	76	76	241	79	53	66	86	225	61
Unique clients admitted for any opioid (incl. heroin)	91	98	98	320	97	80	83	105	295	80

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 fewer than 6 clients.

Madison County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Madison	17	12	67	11	7	13	7	38	6	5
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Madison	2	3	10	2	0	0	1	3	0	0
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Madison	1	0	1	0	0	0	0	0	2	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Monroe	50	6.7	50	6.7	44	5.9	11	1.5	155	20.7	6	0.8
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Monroe	16	2.1	18	2.4	12	1.6	4	0.5	50	6.7	2	0.3
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Monroe	47	6.3	43	5.7	41	5.5	11	1.5	142	18.9	6	0.8
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Monroe	150	20.0	177	23.6	218	29.1	164	21.9	709	94.6	117	15.6
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Monroe	118	15.7	145	19.3	169	22.5	115	15.3	547	73.0	86	11.5
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Monroe	32	4.3	32	4.3	49	6.5	49	6.5	162	21.6	31	4.1
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Monroe	40	5.3	56	7.5	54	7.2	38	5.1	188	25.1	32	4.3
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Monroe	17	2.3	30	4.0	28	3.7	17	2.3	92	12.3	21	2.8
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Monroe	23	3.1	26	3.5	26	3.5	21	2.8	96	12.8	11	1.5
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Monroe County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	860	835	859	2,357	913	921	967	980	2,594	1,006
Unique clients admitted for any opioid (incl. heroin)	1,064	1,010	1,051	2,974	1,108	1,113	1,161	1,170	3,216	1,187

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 fewer than 6 clients.

Monroe County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Monroe	176	238	766	172	192	242	194	800	162	182
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Monroe	6	8	32	6	13	11	10	40	9	6
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Monroe	15	26	64	44	45	69	72	230	23	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Montgomery	2	4.0	1	2.0	1	2.0	2	4.0	6	12.1	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Montgomery	0	0.0	1	2.0	1	2.0	0	0.0	2	4.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Montgomery	1	2.0	0	0.0	0	0.0	1	2.0	2	4.0	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Montgomery	8	16.1	18	36.3	11	22.2	s	s	41	82.6	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Montgomery	6	12.1	11	22.2	10	20.1	s	s	30	60.4	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Montgomery	s	s	7	14.1	s	s	s	s	11	22.2	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Montgomery	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Montgomery	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Montgomery	0	0.0	s	s	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Montgomery County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	82	82	65	224	66	80	78	56	234	61
Unique clients admitted for any opioid (incl. heroin)	93	99	79	277	85	103	90	70	297	72

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 fewer than 6 clients.

Montgomery County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Montgomery	40	22	94	12	34	26	15	87	2	15
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Montgomery	0	0	0	0	3	1	0	4	1	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Montgomery	3	0	3	1	2	0	1	4	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Nassau	58	4.3	45	3.3	44	3.2	30	2.2	177	13.0	22	1.6
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Nassau	16	1.2	10	0.7	19	1.4	10	0.7	55	4.0	11	0.8
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Nassau	46	3.4	38	2.8	37	2.7	24	1.8	145	10.7	19	1.4
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Nassau	91	6.7	138	10.1	134	9.8	57	4.2	420	30.9	16	1.2
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Nassau	49	3.6	84	6.2	92	6.8	34	2.5	259	19.0	10	0.7
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Nassau	42	3.1	54	4.0	42	3.1	23	1.7	161	11.8	6	0.4
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Nassau	65	4.8	44	3.2	55	4.0	36	2.6	200	14.7	21	1.5
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Nassau	19	1.4	12	0.9	20	1.5	11	0.8	62	4.6	7	0.5
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Nassau	46	3.4	32	2.4	35	2.6	25	1.8	138	10.1	14	1.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Nassau County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	851	769	740	2,340	825	762	706	654	2,150	627
Unique clients admitted for any opioid (incl. heroin)	1,088	1,005	984	3,156	1,042	1,005	932	875	2,911	840

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 fewer than 6 clients.

Nassau County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Nassau	194	160	725	217	239	168	113	737	93	74
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ^{2,3}											
Naloxone administration report by law enforcement	Nassau	10	9	28	2	5	7	3	17	3	0
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Nassau	1	3	5	2	4	12	6	24	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Niagara	15	7.1	14	6.6	4	1.9	8	3.8	41	19.3	7	3.3
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Niagara	4	1.9	4	1.9	2	0.9	5	2.4	15	7.1	2	0.9
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Niagara	15	7.1	14	6.6	4	1.9	8	3.8	41	19.3	7	3.3
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Niagara	61	28.7	47	22.1	34	16.0	34	16.0	176	82.8	34	16.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Niagara	39	18.3	34	16.0	27	12.7	23	10.8	123	57.8	25	11.8
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Niagara	22	10.3	13	6.1	7	3.3	11	5.2	53	24.9	9	4.2
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Niagara	10	4.7	12	5.6	10	4.7	8	3.8	40	18.8	10	4.7
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Niagara	s	s	s	s	s	s	s	s	8	3.8	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Niagara	8	3.8	9	4.2	8	3.8	7	3.3	32	15.0	7	3.3
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Niagara County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	222	238	249	706	249	287	242	265	805	263
Unique clients admitted for any opioid (incl. heroin)	394	434	436	1,282	426	477	407	427	1,361	455

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 fewer than 6 clients.

Niagara County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Niagara	15	19	41	31	38	32	23	124	21	11
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Niagara	6	2	20	8	8	2	2	20	4	3
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Niagara	2	2	19	14	14	4	11	43	10	1
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Oneida	10	4.3	11	4.7	18	7.7	8	3.4	47	20.2	7	3.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Oneida	5	2.2	6	2.6	9	3.9	1	0.4	21	9.0	3	1.3
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Oneida	9	3.9	11	4.7	16	6.9	8	3.4	44	18.9	6	2.6
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Oneida	44	18.9	46	19.8	67	28.8	41	17.6	198	85.2	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Oneida	27	11.6	30	12.9	45	19.4	30	12.9	132	56.8	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Oneida	17	7.3	16	6.9	22	9.5	11	4.7	66	28.4	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Oneida	7	3.0	10	4.3	13	5.6	11	4.7	41	17.6	6	2.6
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Oneida	6	2.6	s	s	7	3.0	s	s	21	9.0	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Oneida	s	s	6	2.6	6	2.6	7	3.0	20	8.6	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Oneida County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	366	374	397	1,074	358	368	392	346	1,086	352
Unique clients admitted for any opioid (incl. heroin)	434	443	488	1,314	428	461	456	428	1,329	416

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 fewer than 6 clients.

Oneida County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Oneida	99	95	384	57	60	107	75	299	39	57
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Oneida	7	15	39	5	4	14	3	26	5	3
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Oneida	5	13	18	22	29	30	18	99	12	6
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Onondaga	24	5.1	20	4.3	16	3.4	16	3.4	76	16.2	15	3.2
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Onondaga	11	2.3	10	2.1	9	1.9	12	2.6	42	9.0	6	1.3
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Onondaga	20	4.3	12	2.6	12	2.6	13	2.8	57	12.2	12	2.6
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Onondaga	72	15.4	64	13.7	84	17.9	56	12.0	276	58.9	32	6.8
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Onondaga	45	9.6	44	9.4	63	13.4	46	9.8	198	42.3	27	5.8
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Onondaga	27	5.8	20	4.3	21	4.5	10	2.1	78	16.7	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Onondaga	32	6.8	16	3.4	19	4.1	17	3.6	84	17.9	13	2.8
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Onondaga	11	2.3	7	1.5	7	1.5	7	1.5	32	6.8	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Onondaga	21	4.5	9	1.9	12	2.6	10	2.1	52	11.1	11	2.3
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Onondaga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	715	726	667	1,926	659	691	643	678	1,875	652
Unique clients admitted for any opioid (incl. heroin)	818	846	774	2,265	754	810	773	784	2,223	762

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 fewer than 6 clients.

Onondaga County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Onondaga	180	135	660	148	93	110	89	440	99	157
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Onondaga	20	17	83	11	9	10	7	37	11	14
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Onondaga	3	4	14	9	11	10	2	32	3	7
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Ontario	2	1.8	3	2.7	5	4.6	7	6.4	17	15.5	2	1.8
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Ontario	0	0.0	3	2.7	1	0.9	1	0.9	5	4.6	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Ontario	2	1.8	2	1.8	4	3.7	7	6.4	15	13.7	2	1.8
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Ontario	25	22.8	28	25.6	32	29.2	23	21.0	108	98.6	10	9.1
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Ontario	18	16.4	22	20.1	28	25.6	20	18.3	88	80.3	9	8.2
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Ontario	7	6.4	6	5.5	s	s	s	s	20	18.3	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Ontario	6	5.5	6	5.5	8	7.3	8	7.3	28	25.6	8	7.3
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Ontario	0	0.0	s	s	s	s	7	6.4	11	10.0	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Ontario	6	5.5	s	s	s	s	s	s	17	15.5	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Ontario County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	148	157	134	442	145	146	173	156	509	176
Unique clients admitted for any opioid (incl. heroin)	195	201	179	575	191	197	202	191	649	209

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 fewer than 6 clients.

Ontario County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Ontario	14	29	75	15	13	18	23	69	19	20
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Ontario	6	11	26	6	9	8	6	29	6	5
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Ontario	0	2	2	1	1	8	3	13	5	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Orange	16	4.2	23	6.1	20	5.3	19	5.0	78	20.7	25	6.6
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Orange	5	1.3	11	2.9	10	2.6	7	1.9	33	8.7	10	2.6
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Orange	14	3.7	22	5.8	18	4.8	18	4.8	72	19.1	23	6.1
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Orange	36	9.5	53	14.0	46	12.2	50	13.2	185	49.0	33	8.7
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Orange	27	7.1	44	11.7	32	8.5	31	8.2	134	35.5	27	7.1
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Orange	9	2.4	9	2.4	14	3.7	19	5.0	51	13.5	6	1.6
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Orange	18	4.8	25	6.6	13	3.4	15	4.0	71	18.8	16	4.2
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Orange	s	s	6	1.6	7	1.9	7	1.9	24	6.4	9	2.4
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Orange	14	3.7	19	5.0	6	1.6	8	2.1	47	12.4	7	1.9
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Orange County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	536	473	496	1,517	504	491	429	438	1,385	410
Unique clients admitted for any opioid (incl. heroin)	628	572	600	1,828	611	594	516	521	1,701	489

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 fewer than 6 clients.

Orange County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Orange	108	98	415	60	92	81	57	290	45	94
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Orange	25	20	85	21	21	19	33	94	41	23
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Orange	18	10	50	3	12	11	18	44	5	9
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Orleans	0	0.0	1	2.4	0	0.0	0	0.0	1	2.4	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Orleans	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Orleans	0	0.0	1	2.4	0	0.0	0	0.0	1	2.4	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Orleans	s	s	10	24.0	11	26.5	10	24.0	36	86.6	6	14.4
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Orleans	s	s	8	19.2	10	24.0	8	19.2	29	69.7	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Orleans	s	s	s	s	s	s	s	s	7	16.8	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Orleans	0	0.0	s	s	s	s	s	s	9	21.6	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Orleans	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Orleans	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Orleans County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	36	51	44	137	47	48	53	54	163	58
Unique clients admitted for any opioid (incl. heroin)	68	73	64	218	73	61	67	76	225	78

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 fewer than 6 clients.

Orleans County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Orleans	5	9	33	10	13	12	11	46	8	7
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Orleans	0	0	0	0	0	1	0	1	4	4
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Orleans	0	0	3	0	1	0	1	2	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Oswego	6	5.0	8	6.7	2	1.7	2	1.7	18	15.0	3	2.5
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Oswego	1	0.8	4	3.3	0	0.0	1	0.8	6	5.0	1	0.8
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Oswego	5	4.2	6	5.0	2	1.7	2	1.7	15	12.5	3	2.5
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Oswego	22	18.3	25	20.8	20	16.6	23	19.1	90	74.9	19	15.8
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Oswego	15	12.5	17	14.1	15	12.5	18	15.0	65	54.1	15	12.5
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Oswego	7	5.8	8	6.7	s	s	s	s	25	20.8	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Oswego	8	6.7	s	s	s	s	6	5.0	23	19.1	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Oswego	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Oswego	8	6.7	s	s	s	s	s	s	19	15.8	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Oswego County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	193	195	168	550	169	177	174	212	563	178
Unique clients admitted for any opioid (incl. heroin)	249	245	220	704	230	222	245	265	732	233

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 fewer than 6 clients.

Oswego County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Oswego	21	32	103	22	37	23	23	105	32	26
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Oswego	0	3	8	1	5	1	1	8	2	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Oswego	0	0	0	0	1	1	0	2	1	3
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Otsego	1	1.6	1	1.6	5	8.2	2	3.3	9	14.8	3	4.9
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Otsego	0	0.0	1	1.6	0	0.0	0	0.0	1	1.6	1	1.6
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Otsego	1	1.6	1	1.6	5	8.2	2	3.3	9	14.8	3	4.9
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Otsego	s	s	7	11.5	7	11.5	s	s	22	36.3	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Otsego	s	s	6	9.9	s	s	s	s	13	21.4	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Otsego	s	s	s	s	6	9.9	s	s	9	14.8	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Otsego	s	s	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Otsego	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Otsego	0	0.0	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Otsego County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	49	50	65	176	72	57	53	46	177	40
Unique clients admitted for any opioid (incl. heroin)	61	63	75	216	91	69	63	55	214	56

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 fewer than 6 clients.

Otsego County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Otsego	14	13	47	7	6	6	6	25	5	8
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Otsego	0	2	7	2	3	2	4	11	1	0
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Otsego	0	0	1	0	0	0	0	0	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Putnam	2	2.0	7	7.1	7	7.1	6	6.1	22	22.2	5	5.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Putnam	1	1.0	4	4.0	5	5.0	3	3.0	13	13.1	2	2.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Putnam	1	1.0	7	7.1	6	6.1	5	5.0	19	19.2	5	5.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Putnam	9	9.1	20	20.2	12	12.1	15	15.1	56	56.5	6	6.1
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Putnam	s	s	16	16.2	9	9.1	8	8.1	36	36.3	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Putnam	6	6.1	s	s	s	s	7	7.1	20	20.2	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Putnam	s	s	6	6.1	s	s	s	s	17	17.2	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Putnam	s	s	s	s	s	s	s	s	8	8.1	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Putnam	s	s	s	s	s	s	s	s	9	9.1	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Putnam County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	108	85	80	300	69	80	69	82	245	89
Unique clients admitted for any opioid (incl. heroin)	127	102	104	368	93	99	88	104	322	100

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 fewer than 6 clients.

Putnam County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Putnam	10	11	32	10	15	16	15	56	10	11
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Putnam	0	0	2	0	2	2	2	6	0	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Putnam	0	0	1	0	1	0	1	2	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Rensselaer	4	2.5	1	0.6	6	3.7	5	3.1	16	10.0	5	3.1
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Rensselaer	2	1.2	0	0.0	1	0.6	1	0.6	4	2.5	2	1.2
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Rensselaer	3	1.9	1	0.6	6	3.7	5	3.1	15	9.4	4	2.5
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Rensselaer	28	17.5	16	10.0	s	s	29	18.1	78	48.7	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Rensselaer	24	15.0	14	8.7	s	s	23	14.4	64	39.9	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Rensselaer	s	s	s	s	s	s	6	3.7	14	8.7	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Rensselaer	s	s	s	s	s	s	6	3.7	19	11.9	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Rensselaer	s	s	s	s	s	s	s	s	6	3.7	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Rensselaer	s	s	s	s	s	s	s	s	13	8.1	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Rensselaer County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	157	192	173	545	215	178	189	174	591	162
Unique clients admitted for any opioid (incl. heroin)	201	235	207	681	252	223	230	212	730	201

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 fewer than 6 clients.

Rensselaer County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Rensselaer	56	42	166	40	51	50	34	175	38	46
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Rensselaer	5	8	17	3	3	5	4	15	1	5
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Rensselaer	6	10	28	8	5	1	1	15	9	8
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Rockland	9	2.8	9	2.8	9	2.8	6	1.8	33	10.1	7	2.1
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Rockland	5	1.5	4	1.2	5	1.5	5	1.5	19	5.8	4	1.2
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Rockland	4	1.2	8	2.5	7	2.1	3	0.9	22	6.7	5	1.5
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Rockland	15	4.6	17	5.2	19	5.8	19	5.8	70	21.5	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Rockland	7	2.1	8	2.5	13	4.0	12	3.7	40	12.3	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Rockland	8	2.5	9	2.8	6	1.8	7	2.1	30	9.2	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Rockland	13	4.0	6	1.8	s	s	s	s	27	8.3	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Rockland	s	s	s	s	s	s	s	s	10	3.1	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Rockland	8	2.5	s	s	s	s	s	s	17	5.2	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Rockland County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	141	138	139	426	161	153	157	178	488	181
Unique clients admitted for any opioid (incl. heroin)	198	201	195	603	207	210	207	232	650	230

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 fewer than 6 clients.

Rockland County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Rockland	5	6	25	9	5	8	11	33	5	6
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Rockland	13	16	54	20	17	6	11	54	12	11
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Rockland	1	0	1	0	0	0	0	0	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	St. Lawrence	3	2.7	1	0.9	3	2.7	2	1.8	9	8.1	2	1.8
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	St. Lawrence	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	St. Lawrence	3	2.7	1	0.9	3	2.7	2	1.8	9	8.1	2	1.8
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	St. Lawrence	11	9.9	7	6.3	s	s	s	s	27	24.3	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	St. Lawrence	6	5.4	s	s	s	s	s	s	13	11.7	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	St. Lawrence	s	s	s	s	s	s	s	s	14	12.6	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	St. Lawrence	s	s	s	s	s	s	0	0.0	9	8.1	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	St. Lawrence	s	s	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	St. Lawrence	s	s	s	s	s	s	0	0.0	6	5.4	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**St. Lawrence County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	106	90	82	303	90	89	95	72	290	72
Unique clients admitted for any opioid (incl. heroin)	199	210	196	643	195	194	193	163	598	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 fewer than 6 clients.

St. Lawrence County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	St. Lawrence	13	23	49	22	9	15	9	55	6	1
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	St. Lawrence	1	3	8	7	4	2	4	17	3	4
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	St. Lawrence	0	0	2	1	3	3	2	9	1	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Saratoga	4	1.8	2	0.9	0	0.0	3	1.3	9	4.0	2	0.9
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Saratoga	1	0.4	0	0.0	0	0.0	1	0.4	2	0.9	1	0.4
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Saratoga	4	1.8	2	0.9	0	0.0	2	0.9	8	3.5	2	0.9
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Saratoga	27	11.9	22	9.7	27	11.9	21	9.3	97	42.9	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Saratoga	20	8.8	15	6.6	12	5.3	13	5.7	60	26.5	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Saratoga	7	3.1	7	3.1	15	6.6	8	3.5	37	16.4	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Saratoga	7	3.1	6	2.7	6	2.7	7	3.1	26	11.5	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Saratoga	s	s	s	s	s	s	s	s	8	3.5	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Saratoga	s	s	s	s	s	s	6	2.7	18	8.0	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Saratoga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	97	143	101	373	104	104	106	95	347	105
Unique clients admitted for any opioid (incl. heroin)	149	184	144	537	156	159	150	138	513	162

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 fewer than 6 clients.

Saratoga County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Saratoga	42	31	157	41	51	34	31	157	28	29
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Saratoga	3	1	16	1	4	3	9	17	3	6
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Saratoga	0	0	7	0	0	2	0	2	1	3
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Schenectady	8	5.2	7	4.5	9	5.8	7	4.5	31	20.1	5	3.2
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Schenectady	4	2.6	0	0.0	4	2.6	3	1.9	11	7.1	3	1.9
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Schenectady	8	5.2	7	4.5	8	5.2	5	3.2	28	18.1	3	1.9
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Schenectady	20	12.9	25	16.2	40	25.9	36	23.3	121	78.3	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Schenectady	18	11.6	19	12.3	26	16.8	31	20.1	94	60.8	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Schenectady	s	s	6	3.9	14	9.1	s	s	27	17.5	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Schenectady	s	s	9	5.8	11	7.1	s	s	26	16.8	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Schenectady	s	s	s	s	s	s	s	s	10	6.5	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Schenectady	s	s	6	3.9	7	4.5	s	s	16	10.3	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Schenectady County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	219	246	194	642	200	222	201	226	672	185
Unique clients admitted for any opioid (incl. heroin)	257	272	219	750	243	272	238	269	819	225

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 fewer than 6 clients.

Schenectady County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Schenectady	77	42	240	41	63	70	63	237	30	50
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Schenectady	0	2	6	2	0	0	1	3	1	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Schenectady	7	6	33	13	4	8	1	26	8	6
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Schoharie	0	0.0	1	3.2	0	0.0	0	0.0	1	3.2	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Schoharie	0	0.0	1	3.2	0	0.0	0	0.0	1	3.2	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Schoharie	s	s	6	19.2	8	25.5	s	s	19	60.6	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Schoharie	s	s	s	s	6	19.2	s	s	13	41.5	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Schoharie	s	s	s	s	s	s	0	0.0	6	19.2	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Schoharie	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Schoharie	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Schoharie County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	38	29	23	93	27	20	25	19	79	22
Unique clients admitted for any opioid (incl. heroin)	50	33	30	122	33	30	30	21	97	26

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 fewer than 6 clients.

Schoharie County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Schoharie	10	1	15	2	3	3	0	8	1	1
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Schoharie	4	1	6	0	1	1	0	2	0	0
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Schoharie	0	0	2	0	0	0	0	0	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Schuyler	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Schuyler	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Schuyler	0	0.0	s	s	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Schuyler County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	13	8	11	39	15	12	9	11	40	7
Unique clients admitted for any opioid (incl. heroin)	17	17	21	68	17	20	15	17	61	11

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 fewer than 6 clients.

Schuyler County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Schuyler	0	0	0	0	1	0	0	1	0	0
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Schuyler	0	0	0	0	0	1	0	1	0	0
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Schuyler	0	0	0	1	0	0	0	1	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Seneca	0	0.0	0	0.0	2	5.7	0	0.0	2	5.7	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Seneca	0	0.0	0	0.0	1	2.9	0	0.0	1	2.9	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Seneca	0	0.0	0	0.0	2	5.7	0	0.0	2	5.7	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Seneca	7	20.1	6	17.2	s	s	14	40.2	32	91.9	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Seneca	s	s	6	17.2	s	s	12	34.5	25	71.8	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Seneca	s	s	0	0.0	s	s	s	s	7	20.1	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Seneca	s	s	0	0.0	s	s	s	s	7	20.1	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Seneca	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Seneca	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Seneca County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	34	38	46	130	55	56	41	34	144	41
Unique clients admitted for any opioid (incl. heroin)	50	55	68	186	65	67	51	53	186	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 fewer than 6 clients.

Seneca County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Seneca	10	8	26	10	6	8	5	29	8	12
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Seneca	4	1	5	1	4	4	8	17	5	6
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Seneca	0	2	2	0	0	2	0	2	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Steuben	1	1.0	5	5.1	4	4.1	1	1.0	11	11.3	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Steuben	0	0.0	2	2.0	2	2.0	0	0.0	4	4.1	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Steuben	1	1.0	4	4.1	4	4.1	1	1.0	10	10.2	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Steuben	9	9.2	13	13.3	14	14.3	s	s	41	42.0	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Steuben	s	s	8	8.2	10	10.2	s	s	25	25.6	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Steuben	s	s	s	s	s	s	s	s	16	16.4	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Steuben	s	s	s	s	s	s	s	s	13	13.3	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Steuben	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Steuben	s	s	s	s	s	s	0	0.0	9	9.2	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Steuben County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	57	58	52	197	59	61	78	58	221	64
Unique clients admitted for any opioid (incl. heroin)	132	125	109	418	140	138	157	131	477	136

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 fewer than 6 clients.

Steuben County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Steuben	19	19	64	20	22	14	12	68	16	9
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Steuben	1	3	5	4	3	9	4	20	4	2
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Steuben	0	1	1	0	0	0	0	0	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Suffolk	114	7.6	127	8.5	107	7.1	55	3.7	403	26.8	65	4.3
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Suffolk	53	3.5	35	2.3	33	2.2	15	1.0	136	9.1	22	1.5
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Suffolk	98	6.5	118	7.9	103	6.9	46	3.1	365	24.3	59	3.9
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Suffolk	385	25.6	483	32.2	392	26.1	239	15.9	1,499	99.8	150	10.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Suffolk	260	17.3	361	24.0	281	18.7	150	10.0	1,052	70.1	103	6.9
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Suffolk	125	8.3	122	8.1	111	7.4	89	5.9	447	29.8	47	3.1
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Suffolk	84	5.6	118	7.9	106	7.1	77	5.1	385	25.6	45	3.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Suffolk	32	2.1	59	3.9	59	3.9	39	2.6	189	12.6	19	1.3
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Suffolk	52	3.5	59	3.9	47	3.1	38	2.5	196	13.1	26	1.7
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Suffolk County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	1,795	1,692	1,648	5,089	1,764	1,743	1,639	1,543	4,847	1,489
Unique clients admitted for any opioid (incl. heroin)	2,204	2,107	2,037	6,465	2,136	2,132	2,074	1,956	6,171	1,879

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 fewer than 6 clients.

Suffolk County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Suffolk	106	130	482	150	185	123	121	579	117	117
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Suffolk	58	62	250	41	98	62	35	236	18	29
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Suffolk	7	19	38	21	47	24	32	124	4	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Sullivan	8	10.7	6	8.0	9	12.0	3	4.0	26	34.7	3	4.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Sullivan	3	4.0	3	4.0	5	6.7	2	2.7	13	17.4	1	1.3
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Sullivan	6	8.0	6	8.0	8	10.7	3	4.0	23	30.7	3	4.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Sullivan	14	18.7	19	25.4	29	38.7	15	20.0	77	102.8	16	21.4
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Sullivan	11	14.7	15	20.0	19	25.4	12	16.0	57	76.1	14	18.7
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Sullivan	s	s	s	s	10	13.4	s	s	20	26.7	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Sullivan	6	8.0	s	s	s	s	s	s	16	21.4	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Sullivan	s	s	s	s	s	s	0	0.0	8	10.7	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Sullivan	s	s	s	s	s	s	s	s	8	10.7	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Sullivan County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	120	125	106	391	111	118	108	141	394	102
Unique clients admitted for any opioid (incl. heroin)	157	172	149	539	143	159	151	186	514	152

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 fewer than 6 clients.

Sullivan County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Sullivan	6	9	22	22	19	26	15	82	19	19
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Sullivan	7	2	21	4	11	12	17	44	14	9
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Sullivan	2	3	8	2	3	4	1	10	2	4
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Tioga	1	2.0	2	4.0	3	6.1	2	4.0	8	16.2	1	2.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Tioga	1	2.0	0	0.0	1	2.0	0	0.0	2	4.0	1	2.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Tioga	1	2.0	2	4.0	3	6.1	2	4.0	8	16.2	1	2.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Tioga	s	s	s	s	s	s	s	s	13	26.3	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Tioga	s	s	s	s	s	s	s	s	7	14.2	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Tioga	s	s	s	s	s	s	0	0.0	6	12.1	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Tioga	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Tioga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Tioga	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Tioga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	46	41	36	127	32	33	28	34	106	36
Unique clients admitted for any opioid (incl. heroin)	64	52	44	168	45	45	37	51	154	48

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 fewer than 6 clients.

Tioga County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Tioga	4	5	22	8	5	5	3	21	7	5
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Tioga	3	2	7	3	4	4	1	12	0	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Tioga	9	2	27	9	13	11	21	54	17	2
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Tompkins	5	4.8	8	7.6	1	1.0	4	3.8	18	17.2	4	3.8
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Tompkins	2	1.9	3	2.9	0	0.0	0	0.0	5	4.8	1	1.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Tompkins	4	3.8	6	5.7	1	1.0	4	3.8	15	14.3	3	2.9
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Tompkins	10	9.5	7	6.7	12	11.4	14	13.3	43	41.0	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Tompkins	6	5.7	s	s	12	11.4	7	6.7	28	26.7	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Tompkins	s	s	s	s	0	0.0	7	6.7	15	14.3	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Tompkins	8	7.6	s	s	s	s	0	0.0	12	11.4	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Tompkins	s	s	s	s	s	s	0	0.0	6	5.7	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Tompkins	s	s	0	0.0	s	s	0	0.0	6	5.7	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Tompkins County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	133	107	90	321	100	86	100	79	281	94
Unique clients admitted for any opioid (incl. heroin)	159	140	123	416	127	114	128	110	366	112

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 fewer than 6 clients.

Tompkins County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Tompkins	15	16	77	26	23	17	21	87	16	18
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Tompkins	3	3	11	5	2	5	7	19	4	4
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Tompkins	16	2	58	12	15	14	17	58	10	6
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Ulster	10	5.6	11	6.1	14	7.8	9	5.0	44	24.4	14	7.8
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Ulster	3	1.7	4	2.2	6	3.3	2	1.1	15	8.3	7	3.9
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Ulster	8	4.4	10	5.6	11	6.1	9	5.0	38	21.1	12	6.7
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Ulster	35	19.4	47	26.1	95	52.7	26	14.4	203	112.7	17	9.4
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Ulster	24	13.3	38	21.1	64	35.5	19	10.5	145	80.5	15	8.3
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Ulster	11	6.1	9	5.0	31	17.2	7	3.9	58	32.2	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Ulster	8	4.4	10	5.6	15	8.3	9	5.0	42	23.3	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Ulster	0	0.0	s	s	9	5.0	s	s	13	7.2	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Ulster	8	4.4	8	4.4	6	3.3	7	3.9	29	16.1	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Ulster County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	252	257	232	731	215	214	228	192	668	217
Unique clients admitted for any opioid (incl. heroin)	328	323	290	946	281	284	291	236	869	278

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 fewer than 6 clients.

Ulster County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Ulster	36	35	150	41	49	76	45	211	26	42
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Ulster	24	9	40	8	5	29	18	60	12	2
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Ulster	2	0	2	2	1	0	0	3	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Warren	3	4.6	0	0.0	0	0.0	2	3.1	5	7.7	1	1.5
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Warren	1	1.5	0	0.0	0	0.0	1	1.5	2	3.1	1	1.5
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Warren	3	4.6	0	0.0	0	0.0	2	3.1	5	7.7	1	1.5
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Warren	9	13.9	8	12.4	9	13.9	7	10.8	33	51.0	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Warren	6	9.3	s	s	6	9.3	s	s	20	30.9	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Warren	s	s	s	s	s	s	s	s	13	20.1	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Warren	s	s	0	0.0	s	s	s	s	6	9.3	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Warren	s	s	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Warren	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Warren County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	56	57	56	176	53	39	51	45	164	44
Unique clients admitted for any opioid (incl. heroin)	82	82	83	266	81	72	92	74	271	76

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 fewer than 6 clients.

Warren County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Warren	21	10	57	12	8	12	16	48	10	14
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Warren	6	2	9	1	1	0	0	2	1	3
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Warren	2	1	4	7	0	3	0	10	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Washington	0	0.0	2	3.2	0	0.0	5	8.0	7	11.2	1	1.6
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Washington	0	0.0	2	3.2	0	0.0	0	0.0	2	3.2	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Washington	0	0.0	1	1.6	0	0.0	5	8.0	6	9.6	1	1.6
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Washington	s	s	s	s	s	s	s	s	16	25.7	0	0.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Washington	s	s	s	s	s	s	s	s	12	19.3	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Washington	s	s	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Washington	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Washington	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Washington	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Washington County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	54	64	48	181	55	45	39	48	162	44
Unique clients admitted for any opioid (incl. heroin)	72	88	66	262	80	69	66	75	247	66

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 fewer than 6 clients.

Washington County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Washington	8	9	36	10	3	5	9	27	6	6
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Washington	1	0	6	4	3	5	2	14	3	1
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Washington	0	1	3	4	0	0	0	4	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Wayne	2	2.2	1	1.1	3	3.3	0	0.0	6	6.6	4	4.4
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Wayne	0	0.0	0	0.0	1	1.1	0	0.0	1	1.1	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Wayne	2	2.2	1	1.1	3	3.3	0	0.0	6	6.6	4	4.4
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Wayne	10	10.9	10	10.9	18	19.7	14	15.3	52	56.9	20	21.9
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Wayne	8	8.7	8	8.7	16	17.5	10	10.9	42	45.9	14	15.3
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Wayne	s	s	s	s	s	s	s	s	10	10.9	6	6.6
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Wayne	s	s	s	s	7	7.7	s	s	18	19.7	s	s
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Wayne	s	s	s	s	s	s	s	s	8	8.7	s	s
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Wayne	s	s	s	s	s	s	s	s	10	10.9	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

Wayne County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	118	105	95	318	131	115	98	108	344	105
Unique clients admitted for any opioid (incl. heroin)	157	142	132	435	162	143	128	137	441	142

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 fewer than 6 clients.

Wayne County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Wayne	13	11	64	14	14	19	12	59	13	16
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Wayne	6	2	16	5	5	5	5	20	6	7
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Wayne	2	0	2	0	0	2	2	4	2	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Westchester	28	2.9	33	3.4	22	2.3	26	2.7	109	11.2	27	2.8
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Westchester	12	1.2	16	1.6	10	1.0	7	0.7	45	4.6	11	1.1
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Westchester	24	2.5	29	3.0	18	1.8	26	2.7	97	9.9	24	2.5
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Westchester	48	4.9	61	6.2	61	6.2	66	6.8	236	24.2	49	5.0
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Westchester	32	3.3	36	3.7	43	4.4	46	4.7	157	16.1	27	2.8
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Westchester	16	1.6	25	2.6	18	1.8	20	2.0	79	8.1	22	2.3
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Westchester	15	1.5	32	3.3	27	2.8	26	2.7	100	10.2	16	1.6
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Westchester	s	s	11	1.1	9	0.9	7	0.7	31	3.2	8	0.8
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Westchester	11	1.1	21	2.2	18	1.8	19	1.9	69	7.1	8	0.8
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Westchester County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	610	565	554	1,744	600	613	585	599	1,747	599
Unique clients admitted for any opioid (incl. heroin)	742	698	657	2,161	731	718	702	727	2,129	719

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 fewer than 6 clients.

Westchester County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Westchester	102	101	399	100	62	50	46	258	37	31
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Westchester	34	26	109	11	26	16	32	85	33	31
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Westchester	2	1	4	0	1	3	1	5	0	1
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Wyoming	3	7.3	0	0.0	2	4.9	0	0.0	5	12.2	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Wyoming	1	2.4	0	0.0	1	2.4	0	0.0	2	4.9	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Wyoming	3	7.3	0	0.0	2	4.9	0	0.0	5	12.2	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Wyoming	7	17.1	s	s	10	24.4	s	s	26	63.4	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Wyoming	s	s	s	s	6	14.6	s	s	16	39.0	0	0.0
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Wyoming	s	s	s	s	s	s	s	s	10	24.4	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Wyoming	s	s	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Wyoming	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Wyoming	0	0.0	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Wyoming County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	31	33	35	99	36	30	29	26	98	33
Unique clients admitted for any opioid (incl. heroin)	44	42	50	149	52	46	42	40	146	44

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 fewer than 6 clients.

Wyoming County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Wyoming	7	5	20	7	3	4	3	17	4	4
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Wyoming	2	2	6	2	1	4	3	10	1	4
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Wyoming	0	0	1	0	0	0	0	0	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Yates	0	0.0	3	12.0	4	16.0	0	0.0	7	27.9	0	0.0
	NYS excl. NYC	571	5.1	592	5.3	501	4.5	342	3.0	2,006	17.8	312	2.8
Heroin overdoses	Yates	0	0.0	1	4.0	0	0.0	0	0.0	1	4.0	0	0.0
	NYS excl. NYC	213	1.9	204	1.8	194	1.7	124	1.1	735	6.5	120	1.1
Overdoses involving opioid pain relievers ²	Yates	0	0.0	2	8.0	4	16.0	0	0.0	6	24.0	0	0.0
	NYS excl. NYC	493	4.4	515	4.6	438	3.9	304	2.7	1,750	15.6	275	2.4
Outpatient emergency department visits													
All opioid overdoses	Yates	s	s	s	s	s	s	6	24.0	11	43.9	s	s
	NYS excl. NYC	1,744	15.5	2,027	18.0	1,908	17.0	1,367	12.2	7,046	62.7	806	7.2
Heroin overdoses	Yates	s	s	s	s	s	s	s	s	10	39.9	s	s
	NYS excl. NYC	1,225	10.9	1,500	13.3	1,375	12.2	1,003	8.9	5,103	45.4	593	5.3
Opioid overdoses excluding heroin ²	Yates	0	0.0	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	519	4.6	527	4.7	533	4.7	364	3.2	1,943	17.3	213	1.9
Hospitalizations													
All opioid overdoses	Yates	0	0.0	s	s	0	0.0	s	s	6	24.0	0	0.0
	NYS excl. NYC	493	4.4	531	4.7	514	4.6	383	3.4	1,921	17.1	254	2.3
Heroin overdoses	Yates	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	182	1.6	213	1.9	226	2.0	148	1.3	769	6.8	106	0.9
Opioid overdoses excluding heroin ²	Yates	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	311	2.8	318	2.8	288	2.6	235	2.1	1,152	10.2	148	1.3

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.

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

**Yates County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	26	31	25	92	23	24	27	28	84	31
Unique clients admitted for any opioid (incl. heroin)	37	41	35	126	35	35	37	39	125	45

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 fewer than 6 clients.

Yates County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Yates	4	3	17	1	5	3	3	12	2	6
	NYS excl. NYC	2,043	2,046	7,734	2,055	2,226	2,062	1,651	7,994	1,451	1,672
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Yates	1	0	2	0	1	0	0	1	2	6
	NYS excl. NYC	393	346	1,546	337	445	368	319	1,469	329	320
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Yates	0	0	0	0	1	0	0	1	0	0
	NYS excl. NYC	229	210	954	329	438	347	412	1,526	253	67

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement or by 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Outpatient emergency department visits													
All opioid overdoses	Bronx	100	6.9	140	9.6	159	10.9	116	8.0	515	35.4	75	5.2
	New York City	420	4.9	571	6.7	632	7.4	383	4.5	2,006	23.5	242	2.8
Heroin overdoses	Bronx	65	4.5	83	5.7	107	7.4	72	4.9	327	22.5	46	3.2
	New York City	253	3.0	339	4.0	377	4.4	227	2.7	1,196	14.0	150	1.8
Opioid overdoses excluding heroin ¹	Bronx	35	2.4	57	3.9	52	3.6	44	3.0	188	12.9	29	2.0
	New York City	167	2.0	232	2.7	255	3.0	156	1.8	810	9.5	92	1.1
Hospitalizations													
All opioid overdoses	Bronx	104	7.1	124	8.5	122	8.4	105	7.2	455	31.3	89	6.1
	New York City	288	3.4	330	3.9	329	3.8	241	2.8	1,188	13.9	209	2.4
Heroin overdoses	Bronx	39	2.7	50	3.4	54	3.7	53	3.6	196	13.5	38	2.6
	New York City	96	1.1	125	1.5	120	1.4	101	1.2	442	5.2	71	0.8
Opioid overdoses excluding heroin ¹	Bronx	65	4.5	74	5.1	68	4.7	52	3.6	259	17.8	51	3.5
	New York City	192	2.2	205	2.4	209	2.4	140	1.6	746	8.7	138	1.6

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

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

Bronx County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	2,176	2,233	2,155	6,766	2,120	2,200	2,122	2,151	6,578	2,092
Unique clients admitted for any opioid (incl. heroin)	2,330	2,375	2,291	7,275	2,264	2,370	2,277	2,309	7,109	2,261

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 fewer than 6 clients.

Bronx County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Bronx	645	515	1,981	442	466	558	445	1,911	373	512
	New York City	2,306	1,911	7,342	1,728	1,991	2,105	1,688	7,512	1,410	1,806
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Bronx	5	9	29	17	22	23	52	114	51	18
	New York City	85	65	243	82	121	78	136	417	123	96

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Outpatient emergency department visits													
All opioid overdoses	Kings	127	4.8	162	6.1	166	6.3	102	3.9	557	21.1	59	2.2
	New York City	420	4.9	571	6.7	632	7.4	383	4.5	2,006	23.5	242	2.8
Heroin overdoses	Kings	77	2.9	99	3.8	91	3.5	52	2.0	319	12.1	36	1.4
	New York City	253	3.0	339	4.0	377	4.4	227	2.7	1,196	14.0	150	1.8
Opioid overdoses excluding heroin ¹	Kings	50	1.9	63	2.4	75	2.8	50	1.9	238	9.0	23	0.9
	New York City	167	2.0	232	2.7	255	3.0	156	1.8	810	9.5	92	1.1
Hospitalizations													
All opioid overdoses	Kings	75	2.8	70	2.7	65	2.5	45	1.7	255	9.7	48	1.8
	New York City	288	3.4	330	3.9	329	3.8	241	2.8	1,188	13.9	209	2.4
Heroin overdoses	Kings	24	0.9	25	0.9	22	0.8	17	0.6	88	3.3	14	0.5
	New York City	96	1.1	125	1.5	120	1.4	101	1.2	442	5.2	71	0.8
Opioid overdoses excluding heroin ¹	Kings	51	1.9	45	1.7	43	1.6	28	1.1	167	6.3	34	1.3
	New York City	192	2.2	205	2.4	209	2.4	140	1.6	746	8.7	138	1.6

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

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

Kings County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	2,124	2,029	1,964	6,383	1,949	1,994	1,869	1,789	5,961	1,781
Unique clients admitted for any opioid (incl. heroin)	2,334	2,213	2,146	7,005	2,122	2,177	2,035	1,980	6,560	1,944

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 fewer than 6 clients.

Kings County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Kings	642	523	2,002	422	537	479	368	1,806	318	378
	New York City	2,306	1,911	7,342	1,728	1,991	2,105	1,688	7,512	1,410	1,806
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Kings	32	24	86	18	22	24	31	95	19	26
	New York City	85	65	243	82	121	78	136	417	123	96

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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Outpatient emergency department visits													
All opioid overdoses	New York	67	4.1	103	6.3	108	6.6	59	3.6	337	20.5	43	2.6
	New York City	420	4.9	571	6.7	632	7.4	383	4.5	2,006	23.5	242	2.8
Heroin overdoses	New York	32	1.9	60	3.6	58	3.5	35	2.1	185	11.2	23	1.4
	New York City	253	3.0	339	4.0	377	4.4	227	2.7	1,196	14.0	150	1.8
Opioid overdoses excluding heroin ¹	New York	35	2.1	43	2.6	50	3.0	24	1.5	152	9.2	20	1.2
	New York City	167	2.0	232	2.7	255	3.0	156	1.8	810	9.5	92	1.1
Hospitalizations													
All opioid overdoses	New York	59	3.6	71	4.3	79	4.8	38	2.3	247	15.0	28	1.7
	New York City	288	3.4	330	3.9	329	3.8	241	2.8	1,188	13.9	209	2.4
Heroin overdoses	New York	19	1.2	29	1.8	22	1.3	13	0.8	83	5.0	8	0.5
	New York City	96	1.1	125	1.5	120	1.4	101	1.2	442	5.2	71	0.8
Opioid overdoses excluding heroin ¹	New York	40	2.4	42	2.6	57	3.5	25	1.5	164	10.0	20	1.2
	New York City	192	2.2	205	2.4	209	2.4	140	1.6	746	8.7	138	1.6

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

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

**New York County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	2,209	2,208	2,145	6,881	2,123	2,070	2,147	1,933	6,485	1,856
Unique clients admitted for any opioid (incl. heroin)	2,355	2,371	2,297	7,373	2,294	2,234	2,313	2,047	7,003	2,019

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 fewer than 6 clients.

New York County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	New York	596	474	1,869	493	576	635	482	2,186	407	560
	New York City	2,306	1,911	7,342	1,728	1,991	2,105	1,688	7,512	1,410	1,806
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	New York	31	24	75	29	57	25	47	158	47	42
	New York City	85	65	243	82	121	78	136	417	123	96

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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Outpatient emergency department visits													
All opioid overdoses	Queens	83	3.5	98	4.2	123	5.3	41	1.8	345	14.7	34	1.5
	New York City	420	4.9	571	6.7	632	7.4	383	4.5	2,006	23.5	242	2.8
Heroin overdoses	Queens	49	2.1	55	2.4	82	3.5	23	1.0	209	8.9	23	1.0
	New York City	253	3.0	339	4.0	377	4.4	227	2.7	1,196	14.0	150	1.8
Opioid overdoses excluding heroin ¹	Queens	34	1.5	43	1.8	41	1.8	18	0.8	136	5.8	11	0.5
	New York City	167	2.0	232	2.7	255	3.0	156	1.8	810	9.5	92	1.1
Hospitalizations													
All opioid overdoses	Queens	27	1.2	51	2.2	47	2.0	31	1.3	156	6.7	25	1.1
	New York City	288	3.4	330	3.9	329	3.8	241	2.8	1,188	13.9	209	2.4
Heroin overdoses	Queens	11	0.5	18	0.8	20	0.9	9	0.4	58	2.5	7	0.3
	New York City	96	1.1	125	1.5	120	1.4	101	1.2	442	5.2	71	0.8
Opioid overdoses excluding heroin ¹	Queens	16	0.7	33	1.4	27	1.2	22	0.9	98	4.2	18	0.8
	New York City	192	2.2	205	2.4	209	2.4	140	1.6	746	8.7	138	1.6

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

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

**Queens County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	1,023	960	939	3,004	971	972	947	877	2,930	835
Unique clients admitted for any opioid (incl. heroin)	1,162	1,088	1,076	3,485	1,114	1,115	1,084	1,012	3,412	972

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 fewer than 6 clients.

Queens County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Queens	306	311	1,136	250	277	338	253	1,118	193	220
	New York City	2,306	1,911	7,342	1,728	1,991	2,105	1,688	7,512	1,410	1,806
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Queens	4	3	19	3	7	4	4	18	5	9
	New York City	85	65	243	82	121	78	136	417	123	96

- 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 include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- 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, 2018 - subject to change)**

		Jan-Mar, 2017		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Outpatient emergency department visits													
All opioid overdoses	Richmond	43	9.1	68	14.3	76	16.0	65	13.7	252	53.1	31	6.5
	New York City	420	4.9	571	6.7	632	7.4	383	4.5	2,006	23.5	242	2.8
Heroin overdoses	Richmond	30	6.3	42	8.9	39	8.2	45	9.5	156	32.9	22	4.6
	New York City	253	3.0	339	4.0	377	4.4	227	2.7	1,196	14.0	150	1.8
Opioid overdoses excluding heroin ¹	Richmond	13	2.7	26	5.5	37	7.8	20	4.2	96	20.2	9	1.9
	New York City	167	2.0	232	2.7	255	3.0	156	1.8	810	9.5	92	1.1
Hospitalizations													
All opioid overdoses	Richmond	23	4.8	14	3.0	16	3.4	22	4.6	75	15.8	19	4.0
	New York City	288	3.4	330	3.9	329	3.8	241	2.8	1,188	13.9	209	2.4
Heroin overdoses	Richmond	s	s	s	s	s	s	9	1.9	17	3.6	s	s
	New York City	96	1.1	125	1.5	120	1.4	101	1.2	442	5.2	71	0.8
Opioid overdoses excluding heroin ¹	Richmond	20	4.2	11	2.3	14	3.0	13	2.7	58	12.2	15	3.2
	New York City	192	2.2	205	2.4	209	2.4	140	1.6	746	8.7	138	1.6

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

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

**Richmond County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(Preliminary data as of July, 2018 - subject to change)**

Indicator	2016				2017					2018
	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	586	598	574	1,793	613	613	588	556	1,763	529
Unique clients admitted for any opioid (incl. heroin)	743	746	698	2,252	758	749	744	687	2,225	659

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 fewer than 6 clients.

Richmond County: Naloxone administration reports (Preliminary data as of August, 2018 - subject to change)

Indicator	Location	2016			2017					2018	
		Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Richmond	117	88	354	121	135	95	140	491	119	136
	New York City	2,306	1,911	7,342	1,728	1,991	2,105	1,688	7,512	1,410	1,806
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Richmond	13	5	34	15	13	2	2	32	1	1
	New York City	85	65	243	82	121	78	136	417	123	96

- 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 for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.
- 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

Indicator	Definition	ICD Codes/Detailed Explanation	Data Source
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
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.	Clients may also have another opioid or any other substance as the primary, secondary, or tertiary substance of abuse at admission. 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.	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.	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. Clients may also have heroin or any other substance as the primary, secondary or tertiary substance of abuse at admission. 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.	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

Indicator	Definition	ICD Codes/Detailed Explanation	Data Source
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. Each hospitalization and outpatient ED visit receives an ICD-10-CM code at discharge that indicates the primary reason for the occurrence. There is also a first-listed cause, external cause of injury, and 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, with some exceptions. As of June 2018, additional EMS electronic patient care data are being submitted in compliance with the National EMS Information Systems (NEMSIS) 3.4.0 standard. The number of reported naloxone administrations for Erie, Niagara, Monroe, Onondaga, Schoharie, Montgomery and Herkimer counties may have increased compared to previous reports, as an EMS agency covering those counties and responding to a large volume of 911 calls has had data submitted back starting in August 2016 until current quarters. Additional historical data from 2017 forward is expected to be received for the five counties of New York City and other regions across New York State. Updates will be made to reported totals as additional data become available.

Data for Suffolk County are obtained through the Suffolk County Regional EMS Medical Control, to which all medication administrations by EMS—including naloxone—are required to be reported. Data for Nassau County is primarily 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. As of the January 2018 report, EMS naloxone administrations for Nassau County have been updated with the Nassau County Police Department data for all quarters and years shown, and are likely to show increases compared to previously-issued data. Finally, part of the data for Richmond County is obtained directly from the EMS agency, due to a difference in reporting mechanisms. This reporting is expected to come in line with the NEMSIS 3.4.0 reporting standard in the near future.

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
OASAS Client Data System (CDS) - Admissions	Numerator 1-5 admissions
Prehospital Care Reports	None
NYS Law Enforcement Naloxone Administration Dataset	None
NYS Community Opioid Overdose Prevention Program (COOP) Dataset	None

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> <p>Data for New York City on opioid overdose deaths are not included in this report.</p>

Data Source	Limitations
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 substance use disorder (SUD) treatment, get diverted to other systems, 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> <p>Counties will not sum to the State. Clients are unique within a county.</p>
EMS Patient Care Reports	<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 opioid/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>The National Emergency Medical Services Information System (NEMSIS) is a universal standard for how EMS patient care data are collected. Most EMS agencies in New York State adhere to the NEMSIS version 2.2.1 standard that was released in 2005. However, many are beginning to transition to the recently-released NEMSIS version 3.4.0 standard, which will improve the quality of EMS data. The quarterly opioid data reports now capture electronic PCR data from both NEMSIS version 2 and NEMSIS version 3 agencies. Now that NEMSIS version 3 data are being captured by New York State, the receipt of historical data has increased the number of naloxone administration reports counted for several counties. Additional increases may occur as more EMS agencies begin to submit NEMSIS version 3 data, which will be reflected in future quarterly reports as the data become available.</p>

Data Source	Limitations
<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

Bureau of Vital Records

Office of Governmental Affairs

New York State Office of Alcoholism and Substance Abuse Services