



**New York State - County Opioid Quarterly Report
Published April, 2019**

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. Naloxone administrations by EMS are reported by encounter, not number of doses. 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

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

have been updated using this method and may differ from those 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 and accuracy 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Albany	10	3.2	11	3.6	43	13.9	8	2.6	9	2.9	8	2.6
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Albany	6	1.9	3	1.0	20	6.5	4	1.3	2	0.6	2	0.6
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Albany	7	2.3	11	3.6	36	11.7	7	2.3	9	2.9	8	2.6
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Albany	22	7.1	45	14.6	125	40.5	33	10.7	36	11.7	40	13.0
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Albany	19	6.2	40	13.0	105	34.0	23	7.4	23	7.4	29	9.4
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Albany	s	s	s	s	20	6.5	10	3.2	13	4.2	11	3.6
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Albany	6	1.9	11	3.6	34	11.0	15	4.9	15	4.9	18	5.8
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Albany	s	s	s	s	12	3.9	7	2.3	s	s	10	3.2
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Albany	s	s	8	2.6	22	7.1	8	2.6	10	3.2	8	2.6
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	305	974	310	349	330	361	1,091	357	320	354
Unique clients admitted for any opioid (incl. heroin)	363	1,199	372	433	401	441	1,365	431	386	425

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Albany	62	80	84	77	303	76	70	87	69	302
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Albany	2	1	0	1	4	3	5	2	1	11
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Albany	5	9	2	2	18	13	10	8	6	37
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Allegany	2	4.2	2	4.2	4	8.5	0	0.0	0	0.0	1	2.1
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Allegany	1	2.1	1	2.1	2	4.2	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Allegany	1	2.1	2	4.2	3	6.4	0	0.0	0	0.0	1	2.1
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Allegany	8	17.0	8	17.0	31	65.8	s	s	6	12.7	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Allegany	s	s	s	s	22	46.7	s	s	s	s	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Allegany	s	s	s	s	9	19.1	0	0.0	s	s	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Allegany	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Allegany	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Allegany	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	35	109	33	38	34	35	111	32	37	41
Unique clients admitted for any opioid (incl. heroin)	59	182	52	68	56	60	192	56	77	69

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Allegany	16	8	11	10	45	6	5	9	7	27
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Allegany	2	1	1	0	4	0	0	1	2	3
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
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	4	2	0	6
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Broome	15	7.7	6	3.1	52	26.6	7	3.6	5	2.6	4	2.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Broome	7	3.6	3	1.5	28	14.3	4	2.0	1	0.5	1	0.5
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Broome	6	3.1	5	2.6	30	15.4	3	1.5	5	2.6	3	1.5
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Broome	32	16.4	70	35.8	236	120.8	25	12.8	28	14.3	43	22.0
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Broome	30	15.4	64	32.8	214	109.6	19	9.7	24	12.3	40	20.5
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Broome	s	s	6	3.1	22	11.3	6	3.1	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Broome	14	7.2	8	4.1	56	28.7	8	4.1	8	4.1	7	3.6
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Broome	7	3.6	s	s	31	15.9	s	s	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Broome	7	3.6	7	3.6	25	12.8	s	s	6	3.1	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	333	922	341	345	336	341	968	311	344	383
Unique clients admitted for any opioid (incl. heroin)	385	1,092	378	383	374	377	1,086	354	385	424

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Broome	116	94	66	62	338	37	48	77	59	221
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Broome	11	11	9	10	41	16	7	13	6	42
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Broome	72	86	66	97	321	41	30	79	53	203
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Cattaraugus	2	2.6	0	0.0	8	10.3	1	1.3	0	0.0	1	1.3
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Cattaraugus	1	1.3	0	0.0	4	5.1	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	1	1.3	0	0.0	6	7.7	1	1.3	0	0.0	1	1.3
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Cattaraugus	12	15.4	9	11.6	46	59.2	s	s	6	7.7	13	16.7
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Cattaraugus	8	10.3	6	7.7	31	39.9	s	s	s	s	7	9.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	s	s	s	s	15	19.3	s	s	s	s	6	7.7
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Cattaraugus	s	s	s	s	9	11.6	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Cattaraugus	0	0.0	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	s	s	s	s	6	7.7	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	68	236	75	72	53	52	217	45	46	55
Unique clients admitted for any opioid (incl. heroin)	134	432	130	146	120	131	447	124	122	126

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Cattaraugus County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports^{1,2}											
Naloxone administration report by EMS	Cattaraugus	17	25	12	10	64	10	10	16	9	45
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports³											
Naloxone administration report by law enforcement	Cattaraugus	3	3	1	1	8	0	1	2	0	3
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports³											
Naloxone administration report by registered COOP program	Cattaraugus	0	1	1	3	5	0	0	0	0	0
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Cayuga	4	5.1	6	7.7	19	24.4	1	1.3	2	2.6	4	5.1
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Cayuga	0	0.0	4	5.1	6	7.7	1	1.3	0	0.0	2	2.6
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cayuga	4	5.1	5	6.4	17	21.8	1	1.3	2	2.6	3	3.9
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Cayuga	8	10.3	9	11.6	45	57.8	8	10.3	10	12.8	13	16.7
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Cayuga	s	s	7	9.0	31	39.8	s	s	s	s	7	9.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cayuga	s	s	s	s	14	18.0	s	s	s	s	6	7.7
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Cayuga	s	s	s	s	9	11.6	0	0.0	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Cayuga	0	0.0	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cayuga	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	93	290	80	100	73	86	265	95	100	82
Unique clients admitted for any opioid (incl. heroin)	110	361	103	135	98	110	346	122	122	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.

Cayuga County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Cayuga	14	8	8	12	42	4	7	10	11	32
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Cayuga	2	2	2	4	10	1	4	4	1	10
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Cayuga	1	1	0	1	3	6	7	4	7	24
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Chautauqua	10	7.7	2	1.5	31	23.9	6	4.6	2	1.5	5	3.9
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Chautauqua	6	4.6	0	0.0	15	11.6	1	0.8	1	0.8	1	0.8
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chautauqua	7	5.4	2	1.5	24	18.5	6	4.6	2	1.5	5	3.9
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Chautauqua	25	19.3	43	33.2	96	74.1	16	12.4	16	12.4	18	13.9
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Chautauqua	17	13.1	36	27.8	71	54.8	10	7.7	11	8.5	16	12.4
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chautauqua	8	6.2	7	5.4	25	19.3	6	4.6	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Chautauqua	s	s	s	s	19	14.7	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Chautauqua	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chautauqua	s	s	s	s	14	10.8	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	125	381	129	132	152	149	436	150	158	151
Unique clients admitted for any opioid (incl. heroin)	173	576	188	187	203	199	615	199	224	204

OASAS: Office of Alcoholism and Substance Abuse Services

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

² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.
³ Data for indicators are suppressed for confidentiality purposes if there are fewer than 6 clients.

Chautauqua County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Chautauqua	18	41	32	38	129	34	22	27	26	109
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Chautauqua	3	12	7	6	28	8	10	6	9	33
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Chautauqua	0	0	0	21	21	12	8	17	42	79
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Chemung	0	0.0	2	2.3	12	13.9	1	1.2	1	1.2	1	1.2
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Chemung	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chemung	0	0.0	2	2.3	12	13.9	1	1.2	1	1.2	1	1.2
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Chemung	6	7.0	8	9.3	60	69.5	s	s	18	20.9	9	10.4
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Chemung	s	s	s	s	42	48.7	s	s	13	15.1	7	8.1
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chemung	s	s	s	s	18	20.9	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Chemung	s	s	s	s	7	8.1	s	s	9	10.4	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Chemung	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chemung	s	s	0	0.0	s	s	s	s	7	8.1	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	57	261	78	80	73	65	246	70	87	74
Unique clients admitted for any opioid (incl. heroin)	99	407	114	132	113	103	384	102	141	116

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Chemung	37	58	32	32	159	29	37	33	21	120
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Chemung	3	7	3	1	14	2	3	3	5	13
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Chemung	0	2	4	3	9	6	11	4	4	25
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Chenango	0	0.0	2	4.1	5	10.3	2	4.1	0	0.0	0	0.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Chenango	0	0.0	1	2.1	3	6.2	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chenango	0	0.0	1	2.1	3	6.2	1	2.1	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Chenango	s	s	6	12.4	17	35.0	s	s	6	12.4	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Chenango	0	0.0	s	s	9	18.5	s	s	s	s	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chenango	s	s	s	s	8	16.5	0	0.0	s	s	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Chenango	s	s	s	s	8	16.5	0	0.0	0	0.0	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Chenango	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chenango	0	0.0	s	s	6	12.4	0	0.0	0	0.0	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	36	152	34	33	36	39	110	45	36	55
Unique clients admitted for any opioid (incl. heroin)	62	227	47	63	54	52	178	68	56	74

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Chenango	13	5	5	7	30	2	8	5	5	20
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Chenango	0	2	0	0	2	1	1	4	0	6
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Chenango	0	1	2	1	4	0	1	2	0	3
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Clinton	3	3.7	2	2.5	10	12.3	1	1.2	3	3.7	0	0.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Clinton	0	0.0	1	1.2	1	1.2	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Clinton	1	1.2	1	1.2	6	7.4	0	0.0	3	3.7	0	0.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Clinton	6	7.4	s	s	19	23.4	0	0.0	s	s	0	0.0
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Clinton	s	s	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Clinton	s	s	s	s	14	17.3	0	0.0	s	s	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Clinton	s	s	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Clinton	0	0.0	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Clinton	s	s	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	77	278	73	73	69	62	241	64	62	55
Unique clients admitted for any opioid (incl. heroin)	141	479	138	134	125	124	444	134	135	119

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Clinton	8	2	4	4	18	7	3	5	3	18
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Clinton	2	1	2	0	5	1	1	1	0	3
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Clinton	22	15	5	2	44	5	3	4	1	13
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Columbia	4	6.6	5	8.2	18	29.5	2	3.3	0	0.0	2	3.3
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Columbia	1	1.6	4	6.6	11	18.0	2	3.3	0	0.0	1	1.6
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Columbia	4	6.6	4	6.6	14	23.0	1	1.6	0	0.0	2	3.3
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Columbia	14	23.0	14	23.0	51	83.6	20	32.8	17	27.9	21	34.4
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Columbia	12	19.7	13	21.3	45	73.8	19	31.2	9	14.8	15	24.6
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Columbia	s	s	s	s	6	9.8	s	s	8	13.1	6	9.8
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Columbia	0	0.0	s	s	s	s	6	9.8	0	0.0	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Columbia	0	0.0	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Columbia	0	0.0	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	109	244	91	109	67	73	255	62	69	81
Unique clients admitted for any opioid (incl. heroin)	126	311	114	127	89	99	322	78	91	103

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Columbia	13	19	15	16	63	19	15	19	13	66
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Columbia	3	3	5	1	12	7	3	4	3	17
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Columbia	0	3	0	0	3	3	0	1	1	5
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Cortland	4	8.3	1	2.1	13	27.0	2	4.2	1	2.1	0	0.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Cortland	1	2.1	1	2.1	6	12.5	2	4.2	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cortland	3	6.2	1	2.1	10	20.8	2	4.2	1	2.1	0	0.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Cortland	17	35.4	6	12.5	38	79.1	s	s	11	22.9	13	27.0
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Cortland	13	27.0	6	12.5	27	56.2	s	s	10	20.8	6	12.5
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cortland	s	s	0	0.0	11	22.9	s	s	s	s	7	14.6
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Cortland	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Cortland	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cortland	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	88	259	100	97	91	96	274	82	82	69
Unique clients admitted for any opioid (incl. heroin)	103	323	115	121	116	119	341	98	101	83

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Cortland	13	10	12	4	39	3	7	13	4	27
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Cortland	2	1	1	0	4	1	1	4	1	7
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Cortland	1	3	1	1	6	0	2	0	2	4
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Delaware	4	8.8	1	2.2	7	15.4	2	4.4	4	8.8	2	4.4
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Delaware	3	6.6	0	0.0	4	8.8	0	0.0	0	0.0	2	4.4
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Delaware	2	4.4	1	2.2	5	11.0	2	4.4	4	8.8	1	2.2
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Delaware	s	s	8	17.6	20	43.9	s	s	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Delaware	s	s	8	17.6	17	37.3	s	s	0	0.0	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Delaware	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Delaware	0	0.0	6	13.2	15	33.0	0	0.0	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Delaware	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Delaware	0	0.0	s	s	10	22.0	0	0.0	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	43	152	40	45	30	40	138	30	23	23
Unique clients admitted for any opioid (incl. heroin)	51	195	54	64	44	50	191	41	38	35

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Delaware	2	12	4	4	22	4	7	2	4	17
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Delaware	0	1	0	3	4	0	2	0	1	3
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Delaware	1	2	1	0	4	1	0	6	3	10
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Dutchess	22	7.5	26	8.8	79	26.8	13	4.4	22	7.5	22	7.5
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Dutchess	9	3.1	18	6.1	45	15.3	6	2.0	10	3.4	12	4.1
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Dutchess	19	6.5	23	7.8	63	21.4	13	4.4	19	6.5	22	7.5
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Dutchess	85	28.9	52	17.7	278	94.4	64	21.7	90	30.6	79	26.8
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Dutchess	73	24.8	48	16.3	231	78.4	51	17.3	78	26.5	58	19.7
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Dutchess	12	4.1	s	s	47	16.0	13	4.4	12	4.1	21	7.1
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Dutchess	17	5.8	7	2.4	51	17.3	15	5.1	13	4.4	18	6.1
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Dutchess	6	2.0	s	s	20	6.8	s	s	s	s	7	2.4
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Dutchess	11	3.7	s	s	31	10.5	11	3.7	8	2.7	11	3.7
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	394	1,178	388	424	442	444	1,223	378	399	411
Unique clients admitted for any opioid (incl. heroin)	461	1,410	459	511	505	510	1,452	438	479	470

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2,3}											
Naloxone administration report by EMS	Dutchess	76	82	101	56	315	78	92	96	100	366
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ⁴											
Naloxone administration report by law enforcement	Dutchess	16	18	21	14	69	19	32	20	22	93
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁴											
Naloxone administration report by registered COOP program	Dutchess	0	5	1	0	6	1	5	15	1	22
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. Please see the Introduction and Method sections for more detail about these potential changes.

³ Counts of naloxone administrations in this county may be incomplete for all quarters of 2018. Please interpret the 2018 data with caution.

⁴ 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Erie	39	4.2	33	3.6	245	26.6	46	5.0	41	4.5	24	2.6
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Erie	14	1.5	11	1.2	70	7.6	12	1.3	9	1.0	7	0.8
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Erie	38	4.1	31	3.4	231	25.1	44	4.8	40	4.3	24	2.6
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Erie	137	14.9	102	11.1	760	82.5	159	17.3	155	16.8	145	15.7
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Erie	94	10.2	81	8.8	581	63.1	119	12.9	114	12.4	99	10.7
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Erie	43	4.7	21	2.3	179	19.4	40	4.3	41	4.5	46	5.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Erie	45	4.9	26	2.8	172	18.7	34	3.7	42	4.6	20	2.2
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Erie	19	2.1	8	0.9	73	7.9	14	1.5	14	1.5	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Erie	26	2.8	18	2.0	99	10.7	20	2.2	28	3.0	15	1.6
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	864	2,696	899	893	827	810	2,575	777	794	848
Unique clients admitted for any opioid (incl. heroin)	1,264	4,035	1,311	1,319	1,291	1,228	3,944	1,170	1,233	1,258

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Erie	218	269	186	135	808	163	200	128	85	576
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Erie	75	83	44	29	231	40	42	44	17	143
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Erie	49	86	38	65	238	38	42	81	29	190
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Essex	1	2.6	0	0.0	2	5.2	0	0.0	0	0.0	2	5.2
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Essex	1	2.6	0	0.0	2	5.2	0	0.0	0	0.0	2	5.2
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Essex	6	15.7	0	0.0	9	23.6	0	0.0	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Essex	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Essex	s	s	0	0.0	7	18.4	0	0.0	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Essex	0	0.0	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	21	71	16	24	12	14	60	12	10	7
Unique clients admitted for any opioid (incl. heroin)	43	161	56	68	43	52	183	38	39	31

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Essex	2	2	3	1	8	1	0	3	1	5
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Essex	0	2	0	0	2	1	0	1	0	2
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Essex	0	0	0	0	0	2	1	0	0	3
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Franklin	1	2.0	0	0.0	4	7.9	1	2.0	0	0.0	1	2.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Franklin	1	2.0	0	0.0	4	7.9	1	2.0	0	0.0	1	2.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Franklin	s	s	s	s	9	17.9	s	s	0	0.0	0	0.0
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Franklin	0	0.0	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Franklin	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Franklin	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Franklin	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	23	93	22	19	15	21	73	16	20	12
Unique clients admitted for any opioid (incl. heroin)	87	301	87	79	76	85	281	80	70	67

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Franklin	4	9	6	4	23	4	4	3	1	12
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Franklin	2	1	1	0	4	0	0	0	1	1
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Franklin	0	4	2	0	6	0	0	1	0	1
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Fulton	2	3.7	2	3.7	6	11.1	1	1.9	1	1.9	2	3.7
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Fulton	0	0.0	1	1.9	1	1.9	0	0.0	0	0.0	1	1.9
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Fulton	2	3.7	1	1.9	5	9.3	1	1.9	1	1.9	1	1.9
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Fulton	13	24.2	6	11.1	32	59.4	s	s	8	14.9	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Fulton	10	18.6	6	11.1	26	48.3	s	s	6	11.1	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Fulton	s	s	0	0.0	6	11.1	0	0.0	s	s	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Fulton	s	s	s	s	8	14.9	0	0.0	s	s	0	0.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Fulton	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Fulton	s	s	s	s	7	13.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	43	147	36	47	35	47	135	49	50	42
Unique clients admitted for any opioid (incl. heroin)	56	205	57	76	63	74	234	77	77	70

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Fulton	1	4	1	10	16	2	10	7	9	28
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Fulton	2	1	0	1	4	0	2	2	3	7
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Fulton	1	1	1	0	3	2	1	0	2	5
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Genesee	3	5.1	6	10.3	16	27.4	8	13.7	3	5.1	1	1.7
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Genesee	1	1.7	2	3.4	5	8.5	2	3.4	0	0.0	1	1.7
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Genesee	2	3.4	6	10.3	14	23.9	8	13.7	3	5.1	1	1.7
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Genesee	21	35.9	11	18.8	60	102.6	11	18.8	15	25.6	10	17.1
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Genesee	16	27.4	10	17.1	47	80.4	8	13.7	10	17.1	9	15.4
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Genesee	s	s	s	s	13	22.2	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Genesee	s	s	s	s	15	25.6	s	s	6	10.3	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Genesee	s	s	s	s	8	13.7	0	0.0	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Genesee	s	s	s	s	7	12.0	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	63	222	86	74	84	82	262	75	88	86
Unique clients admitted for any opioid (incl. heroin)	106	351	142	121	119	124	404	119	133	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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Genesee	9	14	20	11	54	11	12	12	8	43
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Genesee	4	2	4	2	12	8	6	2	7	23
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Genesee	0	1	0	1	2	1	2	2	4	9
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Greene	5	10.5	4	8.4	12	25.3	5	10.5	2	4.2	2	4.2
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Greene	4	8.4	1	2.1	7	14.7	1	2.1	1	2.1	2	4.2
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Greene	4	8.4	4	8.4	10	21.0	4	8.4	2	4.2	0	0.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Greene	10	21.0	s	s	32	67.4	s	s	0	0.0	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Greene	s	s	s	s	23	48.4	s	s	0	0.0	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Greene	s	s	0	0.0	9	18.9	s	s	0	0.0	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Greene	0	0.0	s	s	8	16.8	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Greene	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Greene	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	74	214	71	60	79	73	225	73	65	77
Unique clients admitted for any opioid (incl. heroin)	104	290	88	86	104	89	296	95	85	99

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Greene	16	14	20	8	58	11	9	15	15	50
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Greene	3	8	6	3	20	6	1	3	2	12
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Greene	1	0	0	0	1	8	1	2	2	13
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
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	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
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	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Hamilton	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Hamilton	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	s	s	0	s	s	s	8	s	s	s
Unique clients admitted for any opioid (incl. heroin)	s	s	0	s	s	6	11	6	s	s

OASAS: Office of Alcoholism and Substance Abuse Services

- ¹ The number of unique clients admitted per year does not equal the sum of the unique clients admitted each quarter. This is because an individual client can be admitted to treatment in more than one quarter during the year.
- ² Clients may have heroin, other opioids, or any other substance simultaneously recorded as the primary, secondary and tertiary substance of abuse at admission.
- s: Data for indicators are suppressed for confidentiality purposes if there are fewer than 6 clients.

Hamilton County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Hamilton	0	1	0	0	1	0	0	0	0	0
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Hamilton	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
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	329	438	347	412	1,526	268	384	524	376	1,552

- 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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Herkimer	2	3.2	2	3.2	8	12.8	5	8.0	0	0.0	1	1.6
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Herkimer	1	1.6	1	1.6	5	8.0	1	1.6	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Herkimer	2	3.2	1	1.6	6	9.6	5	8.0	0	0.0	1	1.6
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Herkimer	6	9.6	8	12.8	29	46.3	s	s	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Herkimer	s	s	s	s	18	28.7	s	s	0	0.0	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Herkimer	s	s	s	s	11	17.6	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Herkimer	s	s	s	s	9	14.4	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Herkimer	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Herkimer	s	s	s	s	7	11.2	s	s	s	s	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	79	229	84	81	59	78	250	60	58	51
Unique clients admitted for any opioid (incl. heroin)	105	297	101	100	78	99	311	80	73	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.

Herkimer County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Herkimer	16	10	14	13	53	10	4	7	9	30
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Herkimer	0	0	0	0	0	0	1	0	1	2
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Herkimer	0	0	0	0	0	12	23	22	20	77
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Jefferson	3	2.6	0	0.0	14	12.3	1	0.9	4	3.5	3	2.6
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Jefferson	0	0.0	0	0.0	1	0.9	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Jefferson	3	2.6	0	0.0	13	11.4	1	0.9	4	3.5	3	2.6
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Jefferson	11	9.6	0	0.0	30	26.3	7	6.1	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Jefferson	6	5.3	0	0.0	17	14.9	s	s	s	s	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Jefferson	s	s	0	0.0	13	11.4	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Jefferson	s	s	s	s	14	12.3	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Jefferson	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Jefferson	s	s	s	s	9	7.9	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	135	419	146	147	127	137	419	125	125	98
Unique clients admitted for any opioid (incl. heroin)	182	562	196	196	168	187	568	166	172	129

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Jefferson	22	25	19	10	76	15	12	19	20	66
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Jefferson	15	7	6	6	34	4	7	3	3	17
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Jefferson	0	0	0	0	0	1	2	7	11	21
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Lewis	0	0.0	2	7.4	12	44.7	1	3.7	1	3.7	1	3.7
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Lewis	0	0.0	0	0.0	1	3.7	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Lewis	0	0.0	2	7.4	12	44.7	1	3.7	1	3.7	0	0.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Lewis	s	s	s	s	8	29.8	s	s	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Lewis	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Lewis	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Lewis	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Lewis	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Lewis	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	26	73	28	31	27	15	84	12	27	18
Unique clients admitted for any opioid (incl. heroin)	31	95	36	36	33	22	108	23	32	22

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Lewis	5	4	5	5	19	1	4	2	1	8
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Lewis	0	1	1	1	3	0	1	0	3	4
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
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	1	0	0	1
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths ¹													
All opioid overdoses	Livingston	3	4.7	4	6.2	13	20.2	4	6.2	4	6.2	4	6.2
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Livingston	2	3.1	0	0.0	5	7.8	0	0.0	1	1.6	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Livingston	3	4.7	4	6.2	13	20.2	4	6.2	4	6.2	4	6.2
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Livingston	10	15.6	16	24.9	43	66.9	10	15.6	s	s	8	12.5
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Livingston	10	15.6	14	21.8	36	56.0	9	14.0	s	s	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Livingston	0	0.0	s	s	7	10.9	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Livingston	s	s	s	s	14	21.8	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Livingston	s	s	s	s	6	9.3	0	0.0	s	s	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Livingston	s	s	s	s	8	12.5	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	72	203	61	54	69	72	207	48	36	47
Unique clients admitted for any opioid (incl. heroin)	93	288	88	85	96	98	298	75	53	61

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Livingston	9	8	11	11	39	11	5	12	5	33
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Livingston	1	2	3	3	9	1	0	3	0	4
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Livingston	0	4	1	4	9	1	3	1	1	6
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

- 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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Madison	3	4.2	0	0.0	3	4.2	1	1.4	6	8.4	1	1.4
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Madison	0	0.0	0	0.0	0	0.0	1	1.4	5	7.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Madison	3	4.2	0	0.0	3	4.2	1	1.4	5	7.0	1	1.4
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Madison	9	12.6	s	s	27	37.9	7	9.8	s	s	12	16.8
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Madison	s	s	s	s	12	16.8	s	s	s	s	11	15.4
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Madison	6	8.4	s	s	15	21.0	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Madison	s	s	s	s	10	14.0	s	s	0	0.0	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Madison	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Madison	0	0.0	s	s	8	11.2	s	s	0	0.0	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	76	241	79	53	66	85	224	61	61	57
Unique clients admitted for any opioid (incl. heroin)	98	320	97	80	83	104	294	81	74	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.

**Madison County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Madison	11	7	15	7	40	6	6	5	9	26
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Madison	2	0	0	1	3	0	0	1	1	2
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Madison	0	0	0	0	0	2	1	0	0	3
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Monroe	63	8.4	50	6.7	212	28.4	48	6.4	44	5.9	40	5.3
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Monroe	21	2.8	12	1.6	66	8.8	16	2.1	10	1.3	7	0.9
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Monroe	57	7.6	50	6.7	197	26.3	47	6.3	44	5.9	39	5.2
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Monroe	214	28.6	179	23.9	719	96.2	131	17.5	141	18.9	166	22.2
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Monroe	166	22.2	124	16.6	552	73.8	98	13.1	115	15.4	120	16.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Monroe	48	6.4	55	7.4	167	22.3	33	4.4	26	3.5	46	6.2
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Monroe	53	7.1	42	5.6	191	25.5	39	5.2	32	4.3	29	3.9
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Monroe	28	3.7	18	2.4	93	12.4	23	3.1	21	2.8	19	2.5
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Monroe	25	3.3	24	3.2	98	13.1	16	2.1	11	1.5	10	1.3
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	858	2,355	911	922	968	981	2,587	1,011	908	871
Unique clients admitted for any opioid (incl. heroin)	1,050	2,972	1,104	1,113	1,162	1,171	3,206	1,194	1,085	1,034

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Monroe	172	195	244	194	805	159	181	165	139	644
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Monroe	6	13	11	10	40	9	6	15	13	43
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Monroe	44	45	69	72	230	22	65	80	42	209
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Montgomery	1	2.0	3	6.1	7	14.2	1	2.0	3	6.1	3	6.1
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Montgomery	1	2.0	1	2.0	3	6.1	1	2.0	1	2.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Montgomery	0	0.0	2	4.1	3	6.1	0	0.0	2	4.1	1	2.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Montgomery	11	22.3	s	s	41	83.2	s	s	7	14.2	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Montgomery	10	20.3	s	s	30	60.9	s	s	s	s	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Montgomery	s	s	s	s	11	22.3	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Montgomery	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Montgomery	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Montgomery	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	65	224	66	80	77	57	233	63	73	53
Unique clients admitted for any opioid (incl. heroin)	79	277	85	103	88	71	295	75	87	62

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Montgomery	10	39	26	15	90	2	16	11	12	41
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Montgomery	0	3	1	0	4	1	1	1	1	4
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Montgomery	1	2	0	1	4	0	0	0	0	0
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

- 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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Nassau	44	3.2	43	3.2	191	14.0	28	2.1	38	2.8	13	1.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Nassau	19	1.4	13	1.0	58	4.3	13	1.0	15	1.1	6	0.4
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Nassau	37	2.7	37	2.7	159	11.7	25	1.8	34	2.5	9	0.7
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Nassau	134	9.8	96	7.1	458	33.6	58	4.3	98	7.2	86	6.3
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Nassau	92	6.8	57	4.2	282	20.7	35	2.6	75	5.5	59	4.3
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Nassau	42	3.1	39	2.9	176	12.9	23	1.7	23	1.7	27	2.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Nassau	54	4.0	51	3.7	214	15.7	47	3.5	27	2.0	44	3.2
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Nassau	19	1.4	17	1.2	67	4.9	20	1.5	9	0.7	18	1.3
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Nassau	35	2.6	34	2.5	147	10.8	27	2.0	18	1.3	26	1.9
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	740	2,340	825	764	706	654	2,154	627	598	632
Unique clients admitted for any opioid (incl. heroin)	984	3,156	1,042	1,007	933	875	2,915	841	833	839

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2,3}											
Naloxone administration report by EMS	Nassau	206	225	214	169	814	132	140	143	136	551
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ^{4,5}											
Naloxone administration report by law enforcement	Nassau	2	5	7	3	17	3	0	5	3	11
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁵											
Naloxone administration report by registered COOP program	Nassau	2	4	12	6	24	4	7	17	9	37
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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 Nassau County are undergoing further verification and are subject to change.

² As of April 2019, reports of naloxone administrations from fire departments operating as EMS agencies have been incorporated into the reporting for Nassau County. As a result, counts of naloxone administrations by EMS in Nassau County for 2016-2018 have been updated, compared to previous reports.

³ Counts of naloxone administrations in this county may be incomplete for all quarters of 2018. Please interpret the 2018 data with caution.

⁴ Law enforcement naloxone administration reports for Nassau County are not yet comprehensively included in this report.

⁵ 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Niagara	4	1.9	9	4.3	42	19.8	10	4.7	13	6.1	9	4.3
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Niagara	2	0.9	5	2.4	15	7.1	3	1.4	7	3.3	5	2.4
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Niagara	4	1.9	9	4.3	42	19.8	10	4.7	12	5.7	9	4.3
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Niagara	34	16.1	35	16.5	177	83.6	51	24.1	37	17.5	46	21.7
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Niagara	27	12.8	24	11.3	124	58.6	37	17.5	26	12.3	27	12.8
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Niagara	7	3.3	11	5.2	53	25.0	14	6.6	11	5.2	19	9.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Niagara	10	4.7	8	3.8	40	18.9	10	4.7	12	5.7	8	3.8
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Niagara	s	s	s	s	8	3.8	s	s	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Niagara	8	3.8	7	3.3	32	15.1	8	3.8	9	4.3	7	3.3
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	249	706	249	287	242	267	807	264	246	261
Unique clients admitted for any opioid (incl. heroin)	435	1,281	426	476	407	428	1,361	456	428	444

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.
³ Data for indicators are suppressed for confidentiality purposes if there are fewer than 6 clients.

Niagara County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Niagara	31	39	32	23	125	21	11	27	22	81
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Niagara	8	8	2	2	20	4	3	6	4	17
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Niagara	14	14	4	11	43	9	3	0	4	16
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Oneida	18	7.8	9	3.9	49	21.2	7	3.0	7	3.0	8	3.5
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Oneida	9	3.9	1	0.4	21	9.1	3	1.3	4	1.7	4	1.7
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Oneida	16	6.9	9	3.9	46	19.9	6	2.6	5	2.2	7	3.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Oneida	67	29.0	42	18.2	199	86.1	28	12.1	49	21.2	24	10.4
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Oneida	45	19.5	31	13.4	133	57.5	17	7.4	32	13.8	16	6.9
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oneida	22	9.5	11	4.8	66	28.5	11	4.8	17	7.4	8	3.5
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Oneida	13	5.6	11	4.8	41	17.7	6	2.6	6	2.6	6	2.6
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Oneida	7	3.0	s	s	21	9.1	s	s	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oneida	6	2.6	7	3.0	20	8.7	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	397	1,074	358	368	391	346	1,084	352	362	353
Unique clients admitted for any opioid (incl. heroin)	488	1,314	428	461	455	428	1,327	416	429	402

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Oneida	58	61	110	76	305	40	57	55	47	199
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Oneida	5	4	14	3	26	5	3	4	4	16
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Oneida	22	29	30	18	99	1	5	2	1	9
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths ¹													
All opioid overdoses	Onondaga	17	3.6	18	3.9	79	16.9	17	3.6	15	3.2	24	5.1
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Onondaga	10	2.1	13	2.8	44	9.4	7	1.5	6	1.3	11	2.4
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Onondaga	13	2.8	15	3.2	60	12.9	14	3.0	15	3.2	21	4.5
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Onondaga	84	18.0	57	12.2	277	59.4	50	10.7	96	20.6	85	18.2
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Onondaga	63	13.5	47	10.1	199	42.7	37	7.9	74	15.9	69	14.8
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Onondaga	21	4.5	10	2.1	78	16.7	13	2.8	22	4.7	16	3.4
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Onondaga	18	3.9	17	3.6	83	17.8	15	3.2	30	6.4	21	4.5
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Onondaga	7	1.5	7	1.5	32	6.9	s	s	18	3.9	10	2.1
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Onondaga	11	2.4	10	2.1	51	10.9	13	2.8	12	2.6	11	2.4
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	667	1,927	659	691	639	678	1,866	656	643	635
Unique clients admitted for any opioid (incl. heroin)	774	2,266	754	812	770	784	2,212	768	763	757

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Onondaga	147	93	111	89	440	99	193	148	111	551
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Onondaga	11	9	10	7	37	11	18	16	12	57
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Onondaga	9	11	10	2	32	5	49	38	41	133
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Ontario	6	5.5	7	6.4	18	16.4	2	1.8	3	2.7	2	1.8
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Ontario	2	1.8	1	0.9	6	5.5	0	0.0	1	0.9	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Ontario	5	4.6	7	6.4	16	14.6	2	1.8	3	2.7	1	0.9
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Ontario	32	29.1	27	24.6	112	102.0	16	14.6	22	20.0	24	21.9
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Ontario	28	25.5	23	20.9	91	82.9	11	10.0	19	17.3	18	16.4
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ontario	s	s	s	s	21	19.1	s	s	s	s	6	5.5
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Ontario	7	6.4	8	7.3	27	24.6	8	7.3	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Ontario	s	s	7	6.4	11	10.0	s	s	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ontario	s	s	s	s	16	14.6	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	134	442	145	146	173	156	508	176	146	147
Unique clients admitted for any opioid (incl. heroin)	179	574	191	197	201	192	646	209	183	179

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Ontario	15	14	18	23	70	19	20	21	11	71
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Ontario	6	9	8	6	29	6	7	8	2	23
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Ontario	1	1	8	3	13	4	9	7	1	21
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

- 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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Orange	20	5.3	19	5.0	78	20.6	26	6.9	35	9.2	26	6.9
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Orange	10	2.6	7	1.8	33	8.7	11	2.9	13	3.4	10	2.6
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Orange	18	4.7	18	4.7	72	19.0	24	6.3	34	9.0	25	6.6
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Orange	46	12.1	62	16.3	196	51.7	60	15.8	52	13.7	42	11.1
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Orange	32	8.4	38	10.0	140	36.9	46	12.1	36	9.5	28	7.4
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orange	14	3.7	24	6.3	56	14.8	14	3.7	16	4.2	14	3.7
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Orange	13	3.4	16	4.2	72	19.0	20	5.3	14	3.7	11	2.9
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Orange	7	1.8	7	1.8	24	6.3	11	2.9	s	s	6	1.6
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orange	6	1.6	9	2.4	48	12.7	9	2.4	9	2.4	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	496	1,517	504	491	429	439	1,386	411	400	473
Unique clients admitted for any opioid (incl. heroin)	600	1,828	611	594	516	522	1,702	490	480	549

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2,3}											
Naloxone administration report by EMS	Orange	59	92	81	57	289	64	93	110	55	322
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ⁴											
Naloxone administration report by law enforcement	Orange	21	21	19	33	94	42	23	39	26	130
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁴											
Naloxone administration report by registered COOP program	Orange	3	12	11	18	44	4	10	21	5	40
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. Please see the Introduction and Method sections for more detail about these potential changes.

³ Counts of naloxone administrations in this county may be incomplete for all quarters of 2018. Please interpret the 2018 data with caution.

⁴ 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths ¹													
All opioid overdoses	Orleans	2	4.8	1	2.4	5	12.1	5	12.1	0	0.0	1	2.4
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Orleans	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Orleans	2	4.8	1	2.4	5	12.1	5	12.1	0	0.0	1	2.4
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Orleans	10	24.2	18	43.5	43	104.0	11	26.6	8	19.3	13	31.4
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Orleans	9	21.8	14	33.9	34	82.2	7	16.9	7	16.9	11	26.6
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orleans	s	s	s	s	9	21.8	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Orleans	s	s	s	s	9	21.8	s	s	0	0.0	0	0.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Orleans	s	s	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orleans	s	s	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	44	137	47	48	53	53	162	59	64	50
Unique clients admitted for any opioid (incl. heroin)	64	218	73	61	67	75	224	79	80	71

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Orleans	11	13	12	12	48	8	7	9	6	30
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Orleans	0	0	1	0	1	4	4	3	2	13
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Orleans	0	1	0	1	2	1	0	0	0	1
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Oswego	2	1.7	2	1.7	18	15.1	3	2.5	7	5.9	2	1.7
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Oswego	0	0.0	1	0.8	6	5.0	1	0.8	4	3.4	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Oswego	2	1.7	2	1.7	15	12.6	3	2.5	7	5.9	2	1.7
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Oswego	20	16.8	23	19.3	90	75.6	23	19.3	21	17.6	14	11.8
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Oswego	15	12.6	18	15.1	65	54.6	18	15.1	17	14.3	13	10.9
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oswego	s	s	s	s	25	21.0	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Oswego	s	s	7	5.9	24	20.2	7	5.9	s	s	7	5.9
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Oswego	0	0.0	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oswego	s	s	s	s	19	16.0	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	168	549	169	177	174	213	563	179	170	184
Unique clients admitted for any opioid (incl. heroin)	220	703	230	222	245	266	732	234	220	229

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Oswego	24	40	25	24	113	34	34	39	21	128
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Oswego	1	5	1	1	8	2	1	1	1	5
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Oswego	0	1	1	0	2	0	0	0	4	4
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Otsego	5	8.3	2	3.3	9	15.0	3	5.0	4	6.7	2	3.3
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Otsego	0	0.0	0	0.0	1	1.7	1	1.7	2	3.3	1	1.7
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Otsego	5	8.3	2	3.3	9	15.0	3	5.0	3	5.0	2	3.3
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Otsego	7	11.6	s	s	25	41.6	6	10.0	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Otsego	s	s	s	s	14	23.3	s	s	s	s	0	0.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Otsego	6	10.0	s	s	11	18.3	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Otsego	s	s	0	0.0	6	10.0	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Otsego	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Otsego	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	65	176	72	57	54	46	177	41	29	44
Unique clients admitted for any opioid (incl. heroin)	75	216	91	69	64	55	214	57	35	53

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Otsego	7	6	6	6	25	5	8	4	4	21
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Otsego	2	3	2	4	11	1	0	0	0	1
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Otsego	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Putnam	7	7.1	6	6.1	22	22.2	6	6.1	5	5.1	3	3.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Putnam	5	5.1	3	3.0	13	13.1	2	2.0	3	3.0	1	1.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Putnam	6	6.1	5	5.1	19	19.2	6	6.1	5	5.1	2	2.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Putnam	12	12.1	18	18.2	59	59.7	17	17.2	11	11.1	13	13.1
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Putnam	9	9.1	11	11.1	39	39.4	15	15.2	7	7.1	6	6.1
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Putnam	s	s	7	7.1	20	20.2	s	s	s	s	7	7.1
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Putnam	s	s	s	s	18	18.2	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Putnam	s	s	s	s	8	8.1	s	s	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Putnam	s	s	s	s	10	10.1	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	80	300	69	80	69	82	245	89	68	69
Unique clients admitted for any opioid (incl. heroin)	104	368	93	99	88	104	322	100	92	90

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Putnam	10	15	16	15	56	10	11	11	7	39
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Putnam	0	2	2	4	8	2	2	1	4	9
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Putnam	0	1	0	1	2	0	0	0	0	0
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Rensselaer	7	4.4	6	3.7	18	11.2	6	3.7	2	1.2	2	1.2
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Rensselaer	1	0.6	1	0.6	4	2.5	3	1.9	2	1.2	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Rensselaer	7	4.4	6	3.7	17	10.6	5	3.1	2	1.2	2	1.2
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Rensselaer	s	s	29	18.1	78	48.7	19	11.9	31	19.4	30	18.7
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Rensselaer	s	s	23	14.4	64	40.0	13	8.1	25	15.6	24	15.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rensselaer	s	s	6	3.7	14	8.7	6	3.7	6	3.7	6	3.7
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Rensselaer	s	s	6	3.7	19	11.9	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Rensselaer	s	s	s	s	6	3.7	s	s	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rensselaer	s	s	s	s	13	8.1	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	173	545	215	178	189	175	592	165	189	209
Unique clients admitted for any opioid (incl. heroin)	207	681	252	223	230	213	731	204	247	253

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.
³ Data for indicators are suppressed for confidentiality purposes if there are fewer than 6 clients.

Rensselaer County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Rensselaer	40	52	50	34	176	38	50	43	34	165
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Rensselaer	3	3	5	4	15	1	5	6	2	14
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Rensselaer	8	5	1	1	15	8	10	3	3	24
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Rockland	9	2.8	5	1.5	32	9.8	7	2.1	7	2.1	11	3.4
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Rockland	5	1.5	4	1.2	18	5.5	4	1.2	4	1.2	6	1.8
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Rockland	7	2.1	2	0.6	21	6.4	5	1.5	5	1.5	10	3.1
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Rockland	19	5.8	20	6.1	71	21.7	21	6.4	18	5.5	34	10.4
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Rockland	13	4.0	12	3.7	40	12.2	14	4.3	11	3.4	30	9.2
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rockland	6	1.8	8	2.4	31	9.5	7	2.1	7	2.1	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Rockland	s	s	s	s	26	8.0	9	2.8	8	2.4	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Rockland	s	s	s	s	10	3.1	s	s	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rockland	s	s	s	s	16	4.9	7	2.1	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	139	426	161	153	157	178	488	180	181	152
Unique clients admitted for any opioid (incl. heroin)	195	603	207	210	207	232	650	230	228	193

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2,3}											
Naloxone administration report by EMS	Rockland	9	5	8	11	33	5	6	13	5	29
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ⁴											
Naloxone administration report by law enforcement	Rockland	20	17	6	11	54	12	11	12	2	37
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁴											
Naloxone administration report by registered COOP program	Rockland	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. Please see the Introduction and Method sections for more detail about these potential changes.

³ Counts of naloxone administrations in this county may be incomplete for all quarters of 2018. Please interpret the 2018 data with caution.

⁴ 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	St. Lawrence	3	2.7	2	1.8	9	8.2	2	1.8	1	0.9	1	0.9
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
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	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	3	2.7	2	1.8	9	8.2	2	1.8	1	0.9	1	0.9
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	St. Lawrence	s	s	s	s	27	24.5	0	0.0	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	St. Lawrence	s	s	s	s	12	10.9	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	s	s	s	s	15	13.6	0	0.0	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	St. Lawrence	s	s	s	s	11	10.0	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	St. Lawrence	0	0.0	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	s	s	s	s	8	7.3	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	82	303	90	89	95	72	290	72	55	59
Unique clients admitted for any opioid (incl. heroin)	196	643	195	194	193	163	598	172	150	146

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports^{1,2}											
Naloxone administration report by EMS	St. Lawrence	23	9	15	10	57	7	1	7	6	21
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports³											
Naloxone administration report by law enforcement	St. Lawrence	7	4	2	4	17	4	7	5	1	17
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports³											
Naloxone administration report by registered COOP program	St. Lawrence	1	3	3	2	9	1	0	1	0	2
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Saratoga	4	1.8	5	2.2	15	6.6	4	1.8	6	2.6	2	0.9
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Saratoga	0	0.0	2	0.9	3	1.3	2	0.9	3	1.3	2	0.9
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Saratoga	4	1.8	4	1.8	14	6.2	4	1.8	6	2.6	2	0.9
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Saratoga	27	11.9	21	9.2	98	43.2	15	6.6	16	7.0	14	6.2
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Saratoga	12	5.3	13	5.7	61	26.9	12	5.3	13	5.7	13	5.7
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Saratoga	15	6.6	8	3.5	37	16.3	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Saratoga	6	2.6	7	3.1	26	11.5	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Saratoga	s	s	s	s	8	3.5	0	0.0	s	s	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Saratoga	s	s	6	2.6	18	7.9	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	101	374	104	104	108	95	349	106	127	140
Unique clients admitted for any opioid (incl. heroin)	144	538	156	159	152	138	515	163	173	188

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Saratoga	41	52	34	31	158	28	29	28	26	111
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Saratoga	1	4	3	9	17	3	6	4	3	16
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Saratoga	0	0	2	0	2	1	0	0	1	2
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Schenectady	9	5.8	7	4.5	31	20.1	5	3.2	9	5.8	3	1.9
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Schenectady	4	2.6	3	1.9	11	7.1	3	1.9	3	1.9	2	1.3
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schenectady	8	5.2	5	3.2	28	18.1	3	1.9	8	5.2	3	1.9
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Schenectady	40	25.9	37	23.9	122	78.9	15	9.7	16	10.4	17	11.0
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Schenectady	26	16.8	32	20.7	95	61.5	12	7.8	10	6.5	13	8.4
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schenectady	14	9.1	s	s	27	17.5	s	s	6	3.9	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Schenectady	11	7.1	s	s	26	16.8	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Schenectady	s	s	s	s	10	6.5	0	0.0	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schenectady	7	4.5	s	s	16	10.4	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	194	642	200	221	199	227	669	187	199	207
Unique clients admitted for any opioid (incl. heroin)	219	750	242	271	236	271	815	226	249	257

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Schenectady	41	63	70	64	238	30	53	45	34	162
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Schenectady	2	0	0	1	3	1	1	2	0	4
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Schenectady	13	4	8	1	26	5	5	0	0	10
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Schoharie	0	0.0	0	0.0	1	3.2	0	0.0	2	6.4	0	0.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	1	3.2	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schoharie	0	0.0	0	0.0	1	3.2	0	0.0	2	6.4	0	0.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Schoharie	8	25.5	s	s	20	63.9	s	s	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Schoharie	6	19.2	s	s	14	44.7	s	s	s	s	0	0.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schoharie	s	s	0	0.0	6	19.2	0	0.0	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Schoharie	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schoharie	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

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

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Schoharie	2	3	3	0	8	1	1	2	2	6
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Schoharie	0	1	1	0	2	0	0	1	2	3
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Schoharie	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.5
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.5
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Schuyler	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Schuyler	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
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	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	11	39	15	12	9	11	40	7	8	14
Unique clients admitted for any opioid (incl. heroin)	21	68	17	20	15	17	61	11	13	19

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Schuyler	0	1	0	0	1	0	0	0	1	1
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Schuyler	0	0	1	0	1	0	0	0	0	0
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Schuyler	1	0	0	0	1	0	0	0	4	4
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Seneca	2	5.8	0	0.0	2	5.8	0	0.0	1	2.9	1	2.9
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Seneca	1	2.9	0	0.0	1	2.9	0	0.0	1	2.9	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Seneca	2	5.8	0	0.0	2	5.8	0	0.0	1	2.9	1	2.9
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Seneca	s	s	13	37.4	31	89.1	9	25.9	7	20.1	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Seneca	s	s	12	34.5	25	71.9	8	23.0	7	20.1	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Seneca	s	s	s	s	6	17.3	s	s	0	0.0	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Seneca	s	s	s	s	7	20.1	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Seneca	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Seneca	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	46	130	55	56	41	34	144	42	49	39
Unique clients admitted for any opioid (incl. heroin)	68	186	65	67	51	53	186	69	64	49

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Seneca	10	6	8	5	29	8	12	10	6	36
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Seneca	1	4	4	8	17	5	6	6	9	26
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Seneca	0	0	2	0	2	0	0	1	1	2
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

- 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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Steuben	4	4.1	3	3.1	14	14.4	0	0.0	1	1.0	1	1.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Steuben	2	2.1	0	0.0	5	5.2	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Steuben	4	4.1	3	3.1	13	13.4	0	0.0	1	1.0	0	0.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Steuben	14	14.4	7	7.2	43	44.4	7	7.2	11	11.3	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Steuben	10	10.3	s	s	26	26.8	6	6.2	9	9.3	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Steuben	s	s	s	s	17	17.5	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Steuben	s	s	s	s	14	14.4	0	0.0	s	s	0	0.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Steuben	s	s	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Steuben	s	s	0	0.0	9	9.3	0	0.0	s	s	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	52	197	59	61	78	58	221	64	50	46
Unique clients admitted for any opioid (incl. heroin)	109	418	140	138	157	131	477	135	124	123

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Steuben	20	22	14	12	68	16	16	14	10	56
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Steuben	4	3	9	4	20	4	3	3	3	13
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Steuben	0	0	0	0	0	0	2	0	1	3
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths ¹													
All opioid overdoses	Suffolk	108	7.2	66	4.4	421	28.2	82	5.5	66	4.4	79	5.3
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Suffolk	34	2.3	18	1.2	143	9.6	24	1.6	33	2.2	21	1.4
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Suffolk	103	6.9	56	3.8	381	25.5	75	5.0	57	3.8	71	4.8
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Suffolk	400	26.8	259	17.4	1,528	102.4	206	13.8	233	15.6	278	18.6
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Suffolk	282	18.9	156	10.5	1,060	71.0	149	10.0	160	10.7	194	13.0
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Suffolk	118	7.9	103	6.9	468	31.4	57	3.8	73	4.9	84	5.6
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Suffolk	108	7.2	81	5.4	393	26.3	69	4.6	54	3.6	74	5.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Suffolk	59	4.0	40	2.7	191	12.8	28	1.9	17	1.1	28	1.9
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Suffolk	49	3.3	41	2.7	202	13.5	41	2.7	37	2.5	46	3.1
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	1,647	5,087	1,765	1,746	1,640	1,540	4,846	1,498	1,429	1,413
Unique clients admitted for any opioid (incl. heroin)	2,036	6,463	2,138	2,135	2,077	1,956	6,175	1,890	1,853	1,789

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Suffolk	150	185	123	121	579	117	117	154	93	481
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Suffolk	41	98	62	35	236	18	29	30	18	95
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Suffolk	21	47	24	32	124	25	30	60	43	158
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Sullivan	10	13.4	4	5.3	28	37.4	4	5.3	8	10.7	9	12.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Sullivan	5	6.7	3	4.0	14	18.7	2	2.7	2	2.7	4	5.3
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Sullivan	9	12.0	4	5.3	25	33.4	4	5.3	8	10.7	9	12.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Sullivan	26	34.8	15	20.1	72	96.3	17	22.7	17	22.7	9	12.0
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Sullivan	18	24.1	12	16.0	54	72.2	15	20.1	13	17.4	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Sullivan	8	10.7	s	s	18	24.1	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Sullivan	s	s	s	s	16	21.4	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Sullivan	s	s	0	0.0	8	10.7	s	s	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Sullivan	s	s	s	s	8	10.7	s	s	0	0.0	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)**

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	106	391	111	118	109	140	394	102	135	119
Unique clients admitted for any opioid (incl. heroin)	149	539	143	159	152	185	514	152	185	160

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Sullivan County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Sullivan	22	19	26	15	82	19	19	14	9	61
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Sullivan	4	11	12	17	44	14	9	17	10	50
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Sullivan	2	3	4	1	10	1	11	0	2	14
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Tioga	3	6.2	2	4.1	8	16.4	1	2.1	3	6.2	1	2.1
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Tioga	1	2.1	0	0.0	2	4.1	1	2.1	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Tioga	3	6.2	2	4.1	8	16.4	1	2.1	3	6.2	1	2.1
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Tioga	s	s	s	s	15	30.8	s	s	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Tioga	s	s	s	s	9	18.5	s	s	s	s	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tioga	s	s	0	0.0	6	12.3	0	0.0	s	s	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Tioga	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Tioga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tioga	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	36	127	32	33	28	34	106	36	42	36
Unique clients admitted for any opioid (incl. heroin)	44	168	45	45	37	51	154	48	50	51

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Tioga	8	3	4	2	17	6	5	5	4	20
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Tioga	3	4	4	1	12	0	1	0	0	1
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Tioga	9	13	11	21	54	8	2	5	3	18
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Tompkins	1	1.0	4	3.8	18	17.2	4	3.8	0	0.0	3	2.9
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Tompkins	0	0.0	0	0.0	5	4.8	1	1.0	0	0.0	1	1.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Tompkins	1	1.0	4	3.8	15	14.3	3	2.9	0	0.0	1	1.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Tompkins	12	11.4	15	14.3	44	42.0	7	6.7	s	s	11	10.5
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Tompkins	12	11.4	8	7.6	29	27.7	7	6.7	s	s	7	6.7
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tompkins	0	0.0	7	6.7	15	14.3	0	0.0	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Tompkins	s	s	0	0.0	12	11.4	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Tompkins	s	s	0	0.0	6	5.7	0	0.0	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tompkins	s	s	0	0.0	6	5.7	s	s	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	90	321	100	86	100	79	281	94	75	68
Unique clients admitted for any opioid (incl. heroin)	123	416	127	114	128	110	366	112	99	92

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Tompkins	28	28	20	22	98	16	22	23	13	74
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Tompkins	5	2	5	7	19	4	4	2	0	10
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Tompkins	12	15	14	17	58	10	17	29	20	76
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Ulster	14	7.8	9	5.0	45	25.1	15	8.4	13	7.3	14	7.8
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Ulster	6	3.3	2	1.1	15	8.4	7	3.9	7	3.9	6	3.3
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Ulster	11	6.1	9	5.0	39	21.8	13	7.3	12	6.7	14	7.8
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Ulster	77	43.0	26	14.5	177	98.8	42	23.4	32	17.9	42	23.4
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Ulster	51	28.5	19	10.6	125	69.7	29	16.2	22	12.3	29	16.2
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ulster	26	14.5	7	3.9	52	29.0	13	7.3	10	5.6	13	7.3
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Ulster	15	8.4	11	6.1	44	24.6	6	3.3	9	5.0	7	3.9
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Ulster	9	5.0	s	s	14	7.8	s	s	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ulster	6	3.3	8	4.5	30	16.7	s	s	7	3.9	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	232	730	215	214	228	191	666	217	199	212
Unique clients admitted for any opioid (incl. heroin)	290	945	281	284	291	235	867	279	259	272

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2,3}											
Naloxone administration report by EMS	Ulster	40	49	77	45	211	46	43	42	31	162
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ⁴											
Naloxone administration report by law enforcement	Ulster	8	5	29	18	60	12	2	19	5	38
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁴											
Naloxone administration report by registered COOP program	Ulster	2	1	0	0	3	1	0	0	0	1
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. Please see the Introduction and Method sections for more detail about these potential changes.

³ Counts of naloxone administrations in this county may be incomplete for all quarters of 2018. Please interpret the 2018 data with caution.

⁴ 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Warren	0	0.0	3	4.6	6	9.3	1	1.5	1	1.5	1	1.5
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Warren	0	0.0	1	1.5	2	3.1	1	1.5	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Warren	0	0.0	3	4.6	6	9.3	1	1.5	1	1.5	1	1.5
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Warren	9	13.9	7	10.8	33	51.1	s	s	7	10.8	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Warren	6	9.3	s	s	20	31.0	s	s	6	9.3	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Warren	s	s	s	s	13	20.1	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Warren	s	s	s	s	6	9.3	s	s	s	s	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Warren	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Warren	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	56	176	53	39	51	45	164	44	40	41
Unique clients admitted for any opioid (incl. heroin)	83	266	81	73	92	74	272	76	69	62

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Warren	12	8	12	16	48	10	15	8	5	38
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Warren	1	1	0	0	2	1	3	0	0	4
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Warren	7	0	3	0	10	0	0	0	0	0
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Washington	1	1.6	4	6.5	7	11.3	1	1.6	0	0.0	0	0.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Washington	1	1.6	0	0.0	3	4.9	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Washington	1	1.6	4	6.5	6	9.7	1	1.6	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Washington	s	s	s	s	17	27.5	s	s	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Washington	s	s	s	s	12	19.4	s	s	s	s	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Washington	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Washington	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Washington	0	0.0	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Washington	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	48	181	55	45	39	48	162	44	49	47
Unique clients admitted for any opioid (incl. heroin)	66	262	80	69	66	75	247	66	74	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.

Washington County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports^{1,2}											
Naloxone administration report by EMS	Washington	10	3	5	9	27	6	6	11	8	31
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports³											
Naloxone administration report by law enforcement	Washington	4	3	5	2	14	3	1	0	2	6
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports³											
Naloxone administration report by registered COOP program	Washington	4	0	0	0	4	0	0	0	0	0
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Wayne	3	3.3	2	2.2	8	8.8	5	5.5	6	6.6	3	3.3
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Wayne	1	1.1	0	0.0	1	1.1	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wayne	3	3.3	2	2.2	8	8.8	5	5.5	6	6.6	3	3.3
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Wayne	18	19.8	14	15.4	52	57.3	20	22.0	15	16.5	13	14.3
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Wayne	16	17.6	10	11.0	42	46.3	14	15.4	12	13.2	8	8.8
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	s	s	s	s	10	11.0	6	6.6	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Wayne	7	7.7	s	s	19	20.9	s	s	6	6.6	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Wayne	s	s	s	s	8	8.8	s	s	s	s	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	s	s	s	s	11	12.1	0	0.0	s	s	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	95	318	131	115	98	108	343	105	125	101
Unique clients admitted for any opioid (incl. heroin)	132	435	162	143	128	137	440	142	154	123

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Wayne	14	14	21	12	61	13	17	9	15	54
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Wayne	5	5	5	5	20	6	7	3	3	19
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Wayne	0	0	2	2	4	3	1	0	0	4
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Westchester	23	2.4	33	3.4	117	12.0	43	4.4	24	2.5	19	1.9
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Westchester	10	1.0	11	1.1	49	5.0	17	1.7	7	0.7	6	0.6
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Westchester	19	1.9	32	3.3	104	10.7	40	4.1	21	2.2	18	1.8
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Westchester	61	6.3	78	8.0	248	25.4	67	6.9	78	8.0	82	8.4
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Westchester	43	4.4	56	5.7	167	17.1	36	3.7	54	5.5	50	5.1
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Westchester	18	1.8	22	2.3	81	8.3	31	3.2	24	2.5	32	3.3
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Westchester	27	2.8	24	2.5	98	10.1	21	2.2	36	3.7	24	2.5
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Westchester	9	0.9	8	0.8	32	3.3	12	1.2	15	1.5	10	1.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Westchester	18	1.8	16	1.6	66	6.8	9	0.9	21	2.2	14	1.4
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	554	1,744	600	613	584	596	1,743	600	580	558
Unique clients admitted for any opioid (incl. heroin)	657	2,161	731	718	701	725	2,126	720	711	662

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports^{1,2,3}											
Naloxone administration report by EMS	Westchester	101	64	60	58	283	44	46	46	41	177
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports⁴											
Naloxone administration report by law enforcement	Westchester	11	26	16	32	85	33	31	17	11	92
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports⁴											
Naloxone administration report by registered COOP program	Westchester	0	1	3	1	5	0	0	2	2	4
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

- 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. Please see the Introduction and Method sections for more detail about these potential changes.
- ³ Counts of naloxone administrations in this county may be incomplete for all quarters of 2018. Please interpret the 2018 data with caution.
- ⁴ 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Wyoming	2	4.9	1	2.5	6	14.7	1	2.5	1	2.5	1	2.5
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Wyoming	1	2.5	1	2.5	3	7.4	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wyoming	2	4.9	1	2.5	6	14.7	1	2.5	1	2.5	1	2.5
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Wyoming	10	24.5	s	s	26	63.7	s	s	s	s	s	s
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Wyoming	6	14.7	s	s	16	39.2	s	s	s	s	s	s
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wyoming	s	s	s	s	10	24.5	s	s	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Wyoming	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Wyoming	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wyoming	0	0.0	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	35	99	36	30	29	26	98	33	34	39
Unique clients admitted for any opioid (incl. heroin)	50	149	52	46	42	40	146	46	49	60

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Wyoming	7	3	4	3	17	4	4	2	1	11
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Wyoming	2	1	4	3	10	1	4	5	1	11
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Wyoming	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Yates	4	16.0	0	0.0	7	28.1	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	538	4.8	444	4.0	2,159	19.3	456	4.1	436	3.9	377	3.4
Heroin overdoses	Yates	0	0.0	0	0.0	1	4.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	208	1.9	155	1.4	786	7.0	160	1.4	159	1.4	126	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Yates	4	16.0	0	0.0	6	24.1	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	403	3.6	1,894	16.9	416	3.7	405	3.6	343	3.1
Outpatient emergency department visits													
All opioid overdoses	Yates	s	s	6	24.1	11	44.1	s	s	9	36.1	9	36.1
	NYS excl. NYC	1,889	16.9	1,566	14.0	7,214	64.4	1,312	11.7	1,502	13.4	1,537	13.7
Heroin overdoses	Yates	s	s	s	s	10	40.1	s	s	8	32.1	7	28.1
	NYS excl. NYC	1,357	12.1	1,138	10.2	5,208	46.5	947	8.4	1,104	9.9	1,097	9.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Yates	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	428	3.8	2,006	17.9	365	3.3	398	3.6	440	3.9
Hospitalizations													
All opioid overdoses	Yates	0	0.0	s	s	6	24.1	0	0.0	0	0.0	s	s
	NYS excl. NYC	509	4.5	417	3.7	1,949	17.4	398	3.6	385	3.4	376	3.4
Heroin overdoses	Yates	0	0.0	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	221	2.0	162	1.4	779	7.0	158	1.4	145	1.3	153	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Yates	0	0.0	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	288	2.6	255	2.3	1,170	10.4	240	2.1	240	2.1	223	2.0

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.

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	25	92	23	24	27	28	85	31	23	23
Unique clients admitted for any opioid (incl. heroin)	35	126	35	35	38	39	127	45	39	39

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Yates	1	5	3	3	12	2	6	3	4	15
	NYS excl. NYC	2,047	2,237	2,138	1,723	8,145	1,553	1,836	1,834	1,413	6,636
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Yates	0	1	0	0	1	2	6	2	3	13
	NYS excl. NYC	337	445	368	321	1,471	333	334	356	236	1,259
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Yates	0	1	0	0	1	0	0	0	0	0
	NYS excl. NYC	329	438	347	412	1,526	268	384	524	376	1,552

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits													
All opioid overdoses	Bronx	159	10.9	172	11.8	571	39.2	121	8.3	173	11.9	172	11.8
	New York City	631	7.4	592	6.9	2,212	25.9	438	5.1	595	7.0	626	7.3
Heroin overdoses	Bronx	107	7.4	107	7.4	362	24.9	68	4.7	94	6.5	107	7.4
	New York City	374	4.4	356	4.2	1,323	15.5	268	3.1	343	4.0	391	4.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Bronx	52	3.6	65	4.5	209	14.4	53	3.6	79	5.4	65	4.5
	New York City	257	3.0	236	2.8	889	10.4	170	2.0	252	3.0	235	2.8
Hospitalizations													
All opioid overdoses	Bronx	123	8.4	143	9.8	491	33.7	109	7.5	132	9.1	85	5.8
	New York City	339	4.0	373	4.4	1,335	15.6	300	3.5	360	4.2	349	4.1
Heroin overdoses	Bronx	54	3.7	71	4.9	214	14.7	49	3.4	64	4.4	42	2.9
	New York City	123	1.4	150	1.8	494	5.8	107	1.3	155	1.8	139	1.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Bronx	69	4.7	72	4.9	277	19.0	60	4.1	68	4.7	43	3.0
	New York City	216	2.5	223	2.6	841	9.9	193	2.3	205	2.4	210	2.5

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	2,156	6,767	2,120	2,200	2,129	2,147	6,578	2,108	2,168	2,106
Unique clients admitted for any opioid (incl. heroin)	2,292	7,276	2,265	2,370	2,284	2,305	7,110	2,281	2,343	2,255

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Bronx	456	536	630	495	2,117	401	563	577	365	1,906
	New York City	1,751	2,061	2,194	1,739	7,745	1,446	1,852	2,052	1,586	6,936
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Bronx	17	22	23	52	114	47	49	42	41	179
	New York City	82	121	78	136	417	136	207	172	203	718

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits													
All opioid overdoses	Kings	168	6.4	145	5.5	600	22.8	91	3.5	141	5.4	177	6.7
	New York City	631	7.4	592	6.9	2,212	25.9	438	5.1	595	7.0	626	7.3
Heroin overdoses	Kings	91	3.5	82	3.1	350	13.3	58	2.2	82	3.1	101	3.8
	New York City	374	4.4	356	4.2	1,323	15.5	268	3.1	343	4.0	391	4.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Kings	77	2.9	63	2.4	250	9.5	33	1.3	59	2.2	76	2.9
	New York City	257	3.0	236	2.8	889	10.4	170	2.0	252	3.0	235	2.8
Hospitalizations													
All opioid overdoses	Kings	67	2.5	77	2.9	289	11.0	63	2.4	85	3.2	82	3.1
	New York City	339	4.0	373	4.4	1,335	15.6	300	3.5	360	4.2	349	4.1
Heroin overdoses	Kings	21	0.8	29	1.1	97	3.7	21	0.8	40	1.5	28	1.1
	New York City	123	1.4	150	1.8	494	5.8	107	1.3	155	1.8	139	1.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Kings	46	1.7	48	1.8	192	7.3	42	1.6	45	1.7	54	2.1
	New York City	216	2.5	223	2.6	841	9.9	193	2.3	205	2.4	210	2.5

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 January, 2019 - subject to change)

Indicator	2016		2017					2018		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	1,964	6,382	1,950	1,993	1,873	1,790	5,968	1,806	1,782	1,731
Unique clients admitted for any opioid (incl. heroin)	2,146	7,004	2,123	2,176	2,040	1,981	6,568	1,969	1,930	1,880

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Kings	428	545	488	371	1,832	324	383	460	406	1,573
	New York City	1,751	2,061	2,194	1,739	7,745	1,446	1,852	2,052	1,586	6,936
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Kings	18	22	24	31	95	16	39	41	34	130
	New York City	82	121	78	136	417	136	207	172	203	718

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits													
All opioid overdoses	New York	105	6.4	126	7.7	401	24.4	86	5.2	129	7.8	131	8.0
	New York City	631	7.4	592	6.9	2,212	25.9	438	5.1	595	7.0	626	7.3
Heroin overdoses	New York	55	3.3	74	4.5	221	13.4	50	3.0	83	5.0	86	5.2
	New York City	374	4.4	356	4.2	1,323	15.5	268	3.1	343	4.0	391	4.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	New York	50	3.0	52	3.2	180	11.0	36	2.2	46	2.8	45	2.7
	New York City	257	3.0	236	2.8	889	10.4	170	2.0	252	3.0	235	2.8
Hospitalizations													
All opioid overdoses	New York	86	5.2	75	4.6	298	18.1	54	3.3	85	5.2	73	4.4
	New York City	339	4.0	373	4.4	1,335	15.6	300	3.5	360	4.2	349	4.1
Heroin overdoses	New York	26	1.6	22	1.3	97	5.9	15	0.9	27	1.6	26	1.6
	New York City	123	1.4	150	1.8	494	5.8	107	1.3	155	1.8	139	1.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	New York	60	3.7	53	3.2	201	12.2	39	2.4	58	3.5	47	2.9
	New York City	216	2.5	223	2.6	841	9.9	193	2.3	205	2.4	210	2.5

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 January, 2019 - subject to change)**

	2016		2017					2018		
Indicator	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	2,145	6,879	2,123	2,071	2,156	1,942	6,496	1,878	2,017	1,943
Unique clients admitted for any opioid (incl. heroin)	2,297	7,370	2,293	2,235	2,326	2,059	7,021	2,041	2,178	2,095

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

		2017					2018				
Indicator	Location	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	New York	498	582	648	495	2,223	420	575	627	468	2,090
	New York City	1,751	2,061	2,194	1,739	7,745	1,446	1,852	2,052	1,586	6,936
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	New York	29	57	25	47	158	60	96	77	108	341
	New York City	82	121	78	136	417	136	207	172	203	718

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits													
All opioid overdoses	Queens	123	5.3	71	3.0	375	16.1	73	3.1	59	2.5	69	3.0
	New York City	631	7.4	592	6.9	2,212	25.9	438	5.1	595	7.0	626	7.3
Heroin overdoses	Queens	82	3.5	41	1.8	227	9.7	47	2.0	32	1.4	45	1.9
	New York City	374	4.4	356	4.2	1,323	15.5	268	3.1	343	4.0	391	4.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Queens	41	1.8	30	1.3	148	6.3	26	1.1	27	1.2	24	1.0
	New York City	257	3.0	236	2.8	889	10.4	170	2.0	252	3.0	235	2.8
Hospitalizations													
All opioid overdoses	Queens	47	2.0	43	1.8	169	7.2	42	1.8	36	1.5	49	2.1
	New York City	339	4.0	373	4.4	1,335	15.6	300	3.5	360	4.2	349	4.1
Heroin overdoses	Queens	20	0.9	13	0.6	63	2.7	12	0.5	16	0.7	16	0.7
	New York City	123	1.4	150	1.8	494	5.8	107	1.3	155	1.8	139	1.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Queens	27	1.2	30	1.3	106	4.5	30	1.3	20	0.9	33	1.4
	New York City	216	2.5	223	2.6	841	9.9	193	2.3	205	2.4	210	2.5

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 January, 2019 - subject to change)**

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	939	3,004	971	973	949	880	2,933	843	942	931
Unique clients admitted for any opioid (incl. heroin)	1,076	3,485	1,114	1,116	1,086	1,016	3,415	981	1,087	1,072

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)**

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Queens	254	281	341	255	1,131	199	226	284	246	955
	New York City	1,751	2,061	2,194	1,739	7,745	1,446	1,852	2,052	1,586	6,936
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Queens	3	7	4	4	18	5	16	9	9	39
	New York City	82	121	78	136	417	136	207	172	203	718

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. 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 crude rates per 100,000 population
(Preliminary data as of February, 2019 - subject to change)**

		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits													
All opioid overdoses	Richmond	76	16.0	78	16.4	265	55.7	67	14.1	93	19.5	77	16.2
	New York City	631	7.4	592	6.9	2,212	25.9	438	5.1	595	7.0	626	7.3
Heroin overdoses	Richmond	39	8.2	52	10.9	163	34.2	45	9.5	52	10.9	52	10.9
	New York City	374	4.4	356	4.2	1,323	15.5	268	3.1	343	4.0	391	4.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Richmond	37	7.8	26	5.5	102	21.4	22	4.6	41	8.6	25	5.3
	New York City	257	3.0	236	2.8	889	10.4	170	2.0	252	3.0	235	2.8
Hospitalizations													
All opioid overdoses	Richmond	16	3.4	35	7.4	88	18.5	32	6.7	22	4.6	60	12.6
	New York City	339	4.0	373	4.4	1,335	15.6	300	3.5	360	4.2	349	4.1
Heroin overdoses	Richmond	s	s	15	3.2	23	4.8	10	2.1	8	1.7	27	5.7
	New York City	123	1.4	150	1.8	494	5.8	107	1.3	155	1.8	139	1.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Richmond	14	2.9	20	4.2	65	13.7	22	4.6	14	2.9	33	6.9
	New York City	216	2.5	223	2.6	841	9.9	193	2.3	205	2.4	210	2.5

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 January, 2019 - subject to change)

Indicator	2016		2017				2018			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Unique clients admitted for heroin	574	1,794	612	614	588	555	1,762	529	540	527
Unique clients admitted for any opioid (incl. heroin)	699	2,253	757	750	744	686	2,224	658	656	625

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 (Narcan and other brands) administration reports
(Preliminary data as of February, 2019 - subject to change)

Indicator	Location	2017					2018				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports ^{1,2}											
Naloxone administration report by EMS	Richmond	115	117	87	123	442	102	105	104	101	412
	New York City	1,751	2,061	2,194	1,739	7,745	1,446	1,852	2,052	1,586	6,936
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Richmond	15	13	2	2	32	8	7	3	11	29
	New York City	82	121	78	136	417	136	207	172	203	718

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

² Additional data validation steps have been taken to de-duplicate multiple naloxone administrations for the same patient encounter.

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.	<p>Clients may also have another opioid or any other substance as the primary, secondary, or tertiary substance of abuse at admission.</p> <p>A unique client is identified by the client's date of birth, last four digits of Social Security number, gender, and the first two letters of last name.</p>	OASAS Client Data System
Unique clients admitted for any opioid (including heroin)	Unique clients admitted to OASAS-certified chemical dependence treatment programs with heroin or any other synthetic or semi-synthetic opioid reported as the primary, secondary, or tertiary substance of abuse at admission, aggregated by client county of residence.	<p>Other opioid includes synthetic and semi-synthetic opioids. The OASAS Client Data System (CDS) collects specific data on methadone, buprenorphine, oxycodone, as well as "other synthetic opioids." Other synthetic opioids also include drugs such as hydrocodone, pharmaceutical and/or non-pharmaceutical fentanyl.</p> <p>Clients may also have heroin or any other substance as the primary, secondary or tertiary substance of abuse at admission.</p> <p>A unique client is identified by the client's date of birth, last four digits of Social Security number, gender, and the first two letters of last name.</p>	OASAS Client Data System
Naloxone administration report by Emergency Medical Services (EMS)	Each naloxone administration report represents an EMS encounter when the administration of naloxone was given during the course of patient care. Often, administrations of naloxone were given for patients presenting with similar signs and symptoms of a potential opioid overdose; final diagnosis of an opioid overdose is completed during definitive care or final evaluation.	Medication administered is equal to naloxone.	NYS e-PCR data, and other regional EMS Program data collection methods

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. 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.

Naloxone usage reports are submitted to the AIDS Institute (AI) by registered community programs after a naloxone kit has been used by a trained community responder. Beginning in May 2018, the AI Community Opioid Overdose Prevention program began the transition from a paper-based reporting system to an online system for naloxone usage reporting purposes. Data that had previously been collected using paper reports and manually entered into a database were migrated to an online platform where data are now stored and managed. This migration included all paper reports from program inception in 2006 through July 2018.

Registered programs have been introduced to the online reporting system on a rolling basis. While most registered program are utilizing the online platform for reporting purposes, paper reports will continue to be accepted and naloxone administration data on these forms will be entered into the new online system.

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>
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 addiction 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>

Data Source	Limitations
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/heroine 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>
NYS Law Enforcement Naloxone Administration Dataset	<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>
NYS Community Opioid Overdose Prevention (COOP) Program Dataset	<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 community naloxone database is updated continually, and the dataset is never "closed." Duplicate reports may be identified and removed in later quarters. Due to the transition in May 2018 from paper-based reporting to an online reporting system, a different ZIP Code file was used that may result in small shifts in the number of reports per county from past quarters.</p> <p>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. The actual number of naloxone administrations is likely to substantially exceed the number reported to the NYSDOH.</p>

Acknowledgments:

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Office of Quality and Patient Safety

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Bureau of Narcotic Enforcement

Bureau of Vital Records

Office of Governmental Affairs

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